

BIBLIOGRAFIJA Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu : 2009 - 2018.

Stubičan Ladešić, Gordana

Authored book / Autorska knjiga

Publication status / Verzija rada: **Published version / Objavljena verzija rada (izdavačev PDF)**

Publication year / Godina izdavanja: **2019**

Permanent link / Trajna poveznica: <https://um.nsk.hr/um:nbn:hr:217:475875>

Rights / Prava: [In copyright](#) / [Zaštićeno autorskim pravom.](#)

Download date / Datum preuzimanja: **2024-04-28**



Repository / Repozitorij:

[Repository of the Faculty of Science - University of Zagreb](#)





BIBLIOGRAFIJA

2009.-2018.

Fizičkog odsjeka
Prirodoslovno-matematičkog fakulteta
Sveučilišta u Zagrebu

Gordana Stubičan Ladešić

Nakladnik

Sveučilište u Zagrebu
Prirodoslovno-matematički fakultet

Za nakladnika

Prof. dr. sc. Nils Paar

Recenzenti

Prof. dr. sc. Matko Milin
Doc. dr. sc. Nikola Poljak

Tehnička urednica i grafičko oblikovanje

Gordana Stubičan Ladešić

Fotografija na naslovnoj stranici

Demonstracijski pokus s Dana otvorenih vrata PMF-a, 2015.
snimio Marko Šolić

ISBN 978-953-6076-54-3

Zagreb, 2019.

Bibliografija 2009. - 2018.

Fizičkog odsjeka
Prirodoslovno-matematičkog fakulteta
Sveučilišta u Zagrebu

Gordana Stubičan Ladešić

Sveučilište u Zagrebu
Prirodoslovno-matematički fakultet
Zagreb, 2019.

Sadržaj

Predgovor	II
-----------	----

Riječ pročelnika Fizičkog odsjeka	IV
-----------------------------------	----

***Radovi u časopisima indeksiranim u bazi podataka
Web of Science Core Collection***

Izvorni znanstveni radovi	1
---------------------------	---

Pregledni radovi	175
------------------	-----

Radovi sa znanstvenih skupova objavljeni u časopisima	179
---	-----

Pisma uredniku	191
----------------	-----

Radovi objavljeni u časopisu Fizika

(izvorni znanstveni radovi, radovi sa znanstvenih skupova, pisma uredniku)	193
--	-----

Autorsko kazalo	195
-----------------	-----

Popis časopisa	359
----------------	-----

PREDGOVOR

Bibliografija obuhvaća radove zaposlenika Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu u desetogodišnjem razdoblju, odnosno od 2009. do 2018. godine. Uvršteni su radovi objavljeni u vrijeme kad su autori bili zaposlenici Fizičkog odsjeka. Bibliografija sadrži 1207 bibliografskih jedinica i sve su strukturirane prema prilagođenim Vancouverskim pravilima, što je pridonijelo jasnijem prikazu informacija.

Bibliografija je podijeljena na dva dijela. Prvi dio odnosi se na radove objavljene u časopisima koje indeksira baza podataka Web of Science Core Collection. Prilikom pretraživanja baze podataka nisu pronađene sve bibliografske jedinice, stoga su dodane naknadno zahvaljujući savjetovanju s nastavnim djelatnicima. Radovi su svrstani u sljedeće kategorije: izvorni znanstveni radovi, pregledni radovi, radovi sa znanstvenih skupova objavljeni u časopisima i pisma uredniku. Klasifikacija radova napravljena je prema bazi podataka Web of Science Core Collection i ponekad se razlikuje od klasifikacije u časopisu. Unutar svake kategorije radovi su poredani kronološki i abecedno prema prvom autoru.

Kod radova autora članova kolaboracija uvršteni su prvi i zadnji autor na radu i autori s afilijacijom Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu, kao i oni s afilijacijom „Croatia“. Razlog ovakvom načinu zapisivanja radova je mnogobrojno autorstvo te pregledniji način zapisa. ALICE kolaboracija broji preko 1000 autora, STAR kolaboracija oko 360, a PHENIX kolaboracija od 450 do 600. Iako u bibliografskim zapisima nisu popisani svi (strani) autori kolaboracija, oni se mogu naći na poveznicama koje se nalaze uz zapise.

U drugom dijelu nalaze se radovi objavljeni u časopisu Fizika A i Fizika B. Svi radovi poredani su kronološki i abecedno prema prvom autoru. Uz svaki rad u zagradama nalazi se naziv kategorije rada. Kategorije radova u ovom dijelu bibliografije su: izvorni znanstveni radovi, radovi sa znanstvenih skupova i pisma uredniku. U ovu bibliografiju uvršteni su radovi od 2009 do 2011. jer su tada časopisi Fizika A i Fizika B prestali izlaziti.

Većina radova sadržava DOI (Digital Object Identifier), trajnu poveznicu na sažetak rada na stranici izdavača ili na cjeloviti tekst. Mrežnim stranicama pristupano je putem navedenih poveznica tijekom izrade bibliografije, početkom 2019. godine. Radovi kojima nije pridružena poveznica, nisu mrežno dostupni.

Bibliografija sadrži kazalo autora s naznakom rednih brojeva obrađenih radova. Kod autora koji su objavljivali pod više od jednim oblikom imena u kazalu je izabran jedan oblik za jedinstvenu odrednicu, a za ostale je izrađena uputnica, kako bi se na istom mjestu okupili radovi jednog autora.

Na kraju bibliografije nalazi se abecedni popis svih časopisa zastupljenih u bibliografiji.

Gordana Stubičan Ladešić

RIJEČ PROČELNIKA FIZIČKOG ODSJEKA

Znanstveno-istraživački rad u području prirodnih znanosti, polje fizika, na Fizičkom odsjeku Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu tradicionalno je snažno zastupljen, a sinergijom znanstvene i nastavne djelatnosti stvoreno je jedinstveno poticajno okruženje u Republici Hrvatskoj koje omogućuje stjecanje novih znanja iz fizike na visokoj razini usporedivoj s vodećim sveučilištima u svijetu. Znanstvena aktivnost na Fizičkom odsjeku posljednjih godina doživljava velik napredak dobrim dijelom zahvaljujući brojnim kompetitivnim znanstvenim projektima snažno financiranim ne samo iz domaćih izvora nego i znatnim potporama iz programa Europske unije koji omogućuju kadrovsko i infrastrukturno unapređenje znanstvene djelatnosti na Fizičkom odsjeku. Time su stvoreni uvjeti za postizanje brojnih vrhunskih znanstvenih rezultata objavljenih u najuglednijim međunarodnim znanstvenim časopisima, čime Odsjek unapređuje svoju prepoznatljivost u široj međunarodnoj znanstvenoj zajednici.

Bibliografija Fizičkog odsjeka izrađena je u spomen i zahvalu svim djelatnicima Fizičkog odsjeka koji su svojim predanim znanstvenim i nastavnim radom te izvrsnim znanstvenim radovima gradili i unapređivali djelatnost Fizičkog odsjeka na najvišoj razini. Bibliografija je također izrađena s namjerom upoznavanja šire javnosti sa značenjem i opsegom znanstveno-istraživačkog rada na Fizičkom odsjeku. U bibliografiji su popisane znanstvene publikacije Odsjeka u razdoblju od 2009. do 2018. godine, uključujući radove objavljene u časopisima indeksiranim u bazi podataka Web of Science Core Collection, kao i radove objavljene u časopisima Fizika A i Fizika B, zaključno s 2011. godinom kada su ti časopisi prestali izlaziti. Knjiga predstavlja posebno vrijedan pregled aktivnosti na Fizičkom odsjeku, svjedoči o uspješnom znanstvenom radu, kao i snažnoj integraciji naših istraživača s brojnim vodećim sveučilištima i znanstvenim institucijama u svijetu. Kvaliteta objavljenih znanstvenih radova razvidna je ne samo iz činjenice da su mnogi od njih objavljeni u najuglednijim međunarodnim znanstvenim časopisima nego je potvrđena i visokom citiranošću većeg broja radova koji su dostigli zavidnu prepoznatljivost u međunarodnoj znanstvenoj zajednici. Upravo u navedenom razdoblju Fizički odsjek posebno se istaknuo radovima u prestižnim znanstvenim časopisima izdavača Nature, American Physical Society (APS) i dr., čime je znatno pridonio i statusu Sveučilišta u Zagrebu na međunarodnim ljestvicama rangiranja sveučilišta. U navedenom razdoblju između ostalog započinju aktivnosti i na dva iznimno važna projekta Fizičkog odsjeka koji već od samog početka snažno utječu na znanstvenu djelatnost na Odsjeku. To su: Znanstveni centar izvrsnosti za kvantne i kompleksne sustave te reprezentacije Liejevih algebri i Centar za napredna istraživanja kompleksnih sustava. Oba projekta financirani su iz strukturnih fondova Europske unije.

Osobito mi je zadovoljstvo najljepše zahvaliti autorici knjige Gordani Stubičan Ladešić, voditeljici knjižnice na Fizičkom odsjeku, na inicijativi za izradu sveobuhvatne bibliografije Fizičkog odsjeka u posljednja tri desetljeća, pri čemu ova bibliografija predstavlja treći volumen. Bez velikog angažmana i entuzijazma naše voditeljice knjižnice ovo djelo ne bi bilo moguće ostvariti. Također zahvaljujem svim djelatnicima Odsjeka koji su pridonijeli sadržaju i kvaliteti ove bibliografije. Posebno zahvaljujem recenzentima prof. dr. sc. Matku Milinu i doc. dr. sc. Nikoli Poljaku na pažljivom pregledu i sugestijama, čime je postignuta visoka kvaliteta ove knjige, za koju se zasigurno može ustvrditi da predstavlja identitet i potvrdu izvrsnosti znanstvene djelatnosti Fizičkog odsjeka u posljednjih deset godina.

Prof. dr. sc. Nils Paar
Pročelnik Fizičkog odsjeka
Prirodoslovno-matematičkog fakulteta
Sveučilišta u Zagrebu

IZVORNI ZNANSTVENI RADOVI

2009

- 1 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Longitudinal double-spin asymmetry and cross section for inclusive neutral pion production at midrapidity in polarized proton collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2009; 80 (11): 111108(R).
<https://doi.org/10.1103/PhysRevD.80.111108>

- 2 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Longitudinal spin transfer to Λ and $\bar{\Lambda}$ hyperons in polarized proton-proton collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2009; 80 (11): 111102(R).
<https://doi.org/10.1103/PhysRevD.80.111102>

- 3 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Azimuthal Charged-Particle Correlations and Possible Local Strong Parity Violation.
Physical Review Letters. 2009; 103 (25): 251601.
<https://doi.org/10.1103/PhysRevLett.103.251601>

- 4 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Beam-energy and system-size dependence of dynamical net charge fluctuations.
Physical Review C. 2009; 79 (2): 024906.
<https://doi.org/10.1103/PhysRevC.79.024906>

- 5 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Energy and system size dependence of ϕ meson production in Cu + Cu and Au + Au collisions.
Physics Letters B. 2009; 673 (3): 183-191.
<https://doi.org/10.1016/j.physletb.2009.02.037>

- 6 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Growth of Long Range Forward-Backward Multiplicity Correlations with Centrality in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2009; 103 (17): 172301.
<https://doi.org/10.1103/PhysRevLett.103.172301>

- 7 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Indications of Conical Emission of Charged Hadrons at the BNL Relativistic Heavy Ion Collider.
Physical Review Letters. 2009; 102 (5): 052302.
<https://doi.org/10.1103/PhysRevLett.102.052302>

- 8 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 J/ψ production at high transverse momenta in $p + p$ and Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2009; 80 (4): 041902(R).
<https://doi.org/10.1103/PhysRevC.80.041902>
- 9 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 K/π Fluctuations at Relativistic Energies.
Physical Review Letters. 2009; 103 (9): 092301.
<https://doi.org/10.1103/PhysRevLett.103.092301>
- 10 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Long range rapidity correlations and jet production in high energy nuclear collisions.
Physical Review C. 2009; 80 (6): 064912.
<https://doi.org/10.1103/PhysRevC.80.064912>
- 11 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Measurement of D^* mesons in jets from $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2009; 79 (11): 112006.
<https://doi.org/10.1103/PhysRevD.79.112006>
- 12 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Neutral pion production in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2009; 80 (4): 044905.
<https://doi.org/10.1103/PhysRevC.80.044905>
- 13 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Observation of Two-Source Interference in the Photoproduction Reaction $AuAu \rightarrow AuAu \rho^0$.
Physical Review Letters. 2009; 102 (11): 112301.
<https://doi.org/10.1103/PhysRevLett.102.112301>
- 14 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Pion interferometry in Au + Au and Cu + Cu collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV.
Physical Review C. 2009; 80 (2): 024905.
<https://doi.org/10.1103/PhysRevC.80.024905>
- 15 Achenbach P, Ayerbe Gayoso C, Bernauer JC, Böhm R, Bosnar D, Debenjak L, Distler M, de la Paz MGR, Makek M, Merkel H, Müller U, Nungesser L, Pochodzalla J, Potokar M, Sánchez Majos S, Schlimme BS, Širca S, Walcher Th, Weindel K, Weinriefer M, Yoon CJ (A1 Collaboration).
Front-End Electronics for the KAOS Spectrometer at MAMI.
IEEE Transactions on Applied Superconductivity. 2009; 56 (1): 316-319.
<https://doi.org/10.1109/TNS.2008.2011050>

-
- 16 Baćani M, Babić D, Novak M, Kokanović I, Fazinić S.
Equilibrium doping of polyaniline by dodecylbenzenesulfonic acid.
Synthetic Metals. 2009; 159 (23-24): 2584-2589.
<https://doi.org/10.1016/j.synthmet.2009.09.016>
- 17 Bonora L, Cvitan M, Pallua S, Smolić I.
Hawking fluxes, fermionic currents, $W_{1+\infty}$ algebra, and anomalies.
Physical Review D. 2009; 80 (8): 084034.
<https://doi.org/10.1103/PhysRevD.80.084034>
- 18 Brant S, Petrache CM.
Chiral bands in ^{135}Nd : The interacting boson-fermion model approach.
Physical Review C. 2009; 79 (5): 054326.
<https://doi.org/10.1103/PhysRevC.79.054326>
- 19 Car T, Radić N, Panjan P, Cekada M, Tonejc A.
Correlation between hardness and stress in Al-(Nb, Mo, Ta) thin films.
Thin Solid Films. 2009; 517 (16): 4605-4609.
<https://doi.org/10.1016/j.tsf.2009.03.172>
- 20 Despoja V, Šunjić M, Marušić L.
Propagators and spectra of surface polaritons in metallic slabs: Effects of quantum-mechanical nonlocality.
Physical Review B. 2009; 80 (7): 075410.
<https://doi.org/10.1103/PhysRevB.80.075410>
- 21 Finelli P, Kaiser N, Vretenar D, Weise W.
Hypernuclear single particle spectra based on in-medium chiral $SU(3)$ dynamics.
Nuclear Physics A. 2009; 831 (3-4): 163-183.
<https://doi.org/10.1016/j.nuclphysa.2009.10.083>
- 22 Ganev HG, Georgieva AI, Brant S, Ventura A.
New description of the doublet bands in doubly odd nuclei.
Physical Review C. 2009; 79 (4): 044322.
<https://doi.org/10.1103/PhysRevC.79.044322>
- 23 Grafe H-J, Lang G, Hammerath F, Paar D, Manthey K, Koch K, Rosner H, Curro NJ, Behr G, Werner J.
Electronic properties of $\text{LaO}_{1-x}\text{F}_x\text{FeAs}$ in the normal state probed by NMR/NQR.
New Journal of Physics. 2009; 11: 35002.
<https://doi.org/10.1088/1367-2630/11/3/035002>

- 24 Grasso M, Gaudefroy L, Khan E, Nikšić T, Piekarewicz D, Sorlin O, Van Giai N, Vretenar D.
Nuclear “bubble” structure in ^{34}Si .
Physical Review C. 2009; 79 (3): 034318.
<https://doi.org/10.1103/PhysRevC.79.034318>
- 25 Grbić MS, Barišić N, Dulčić A, Kupčić I, Li Y, Zhao X, Yu G, Dressel M, Greven M, Požek M.
Microwave measurements of the in-plane and c-axis conductivity in $\text{HgBa}_2\text{CuO}_{4+\delta}$: Discriminating
between superconducting fluctuations and pseudogap effects.
Physical Review B. 2009; 80 (9): 094511.
<https://doi.org/10.1103/PhysRevB.80.094511>
- 26 Grimus W, Lavoura L, Radovčić B.
Type II seesaw mechanism for Higgs doublets and the scale of new physics.
Physics Letters B. 2009; 674 (2): 117-121.
<https://doi.org/10.1016/j.physletb.2009.03.016>
- 27 Herranz G, Basletić M, Copie O, Bibes M, Khodan AN, Carretero C, Tafra E, Jacquet E, Bouzehouane
K, Hamzić A, Barthélémy A.
Controlling high-mobility conduction in SrTiO_3 by oxide thin film deposition.
Applied Physics Letters. 2009; 94 (1): 12113.
<https://doi.org/10.1063/1.3063026>
- 28 Ilakovac A, Pilaftsis A.
Supersymmetric lepton flavor violation in low-scale seesaw models.
Physical Review D. 2009; 80 (9): 091902.
<https://doi.org/10.1103/PhysRevD.80.091902>
- 29 Jablan M, Buljan H, Soljačić M.
Plasmonics in graphene at infrared frequencies.
Physical Review B. 2009; 80 (24): 245435.
<https://doi.org/10.1103/PhysRevB.80.245435>
- 30 Jukić D, Klajn B, Buljan H.
Momentum distribution of a freely expanding Lieb-Liniger gas.
Physical Review A. 2009; 79 (3): 033612.
<https://doi.org/10.1103/PhysRevA.79.033612>
- 31 Jurašić M-J, Josef Golubić S, Šarac R, Lovrenčić-Huzjan A, Demarin V.
Beta Stiffness - Setting Age Standards.
Acta Clinica Croatica. 2009; 48 (3): 253-257.
<https://hrcak.srce.hr/45139>

- 32 Kokanović I.
Influence of hydrogen doping on the electrical resistivity of partially crystalline $\text{Zr}_{76}\text{Ni}_{24}$ metallic glass.
Journal of Alloys and Compounds. 2009; 481 (1-2): 22-27.
<https://doi.org/10.1016/j.jallcom.2009.03.040>
- 33 Kokanović I.
The magnetic susceptibility of hydrogen-doped partially crystalline $(\text{Zr}_{76}\text{Ni}_{24})_{1-x}\text{H}_x$ metallic glasses.
Journal of Magnetism and Magnetic Materials. 2009; 321 (13): 1985-1989.
<https://doi.org/10.1016/j.jmmm.2008.12.031>
- 34 Kokanović I, Cooper JR, Matusiak M.
Nernst Effect Measurements of Epitaxial $\text{Y}_{0.95}\text{Ca}_{0.05}\text{Ba}_2(\text{Cu}_{1-x}\text{Zn}_x)_3\text{O}_y$ and $\text{Y}_{0.9}\text{Ca}_{0.1}\text{Ba}_2\text{Cu}_3\text{O}_y$ Superconducting Films.
Physical Review Letters. 2009; 102 (18): 187002.
<https://doi.org/10.1103/PhysRevLett.102.187002>
- 35 Kupčić I.
Incoherent optical conductivity and breakdown of the generalized Drude formula in quasi-one-dimensional bad metallic systems.
Physical Review B. 2009; 79 (23): 235104.
<https://doi.org/10.1103/PhysRevB.79.235104>
- 36 Kupčić I.
Raman spectroscopy of collective modes in charge-density-wave systems: the mean-field microscopic theory.
Journal of Raman Spectroscopy. 2009; 40 (4): 442-452.
<https://doi.org/10.1002/jrs.2149>
- 37 Lelas K, Jukić D, Buljan H.
Ground-state properties of a one-dimensional strongly interacting Bose-Fermi mixture in a double-well potential.
Physical Review A. 2009; 80 (5): 053617.
<https://doi.org/10.1103/PhysRevA.80.053617>
- 38 Li ZP, Nikšić T, Vretenar D, Meng J.
Microscopic analysis of order parameters in nuclear quantum phase transitions.
Physical Review C. 2009; 80 (6): 061301.
<https://doi.org/10.1103/PhysRevC.80.061301>

- 39 Li ZP, Nikšić T, Vretenar D, Meng J, Lalazissis GA, Ring P.
Microscopic analysis of nuclear quantum phase transitions in the $N \approx 90$ region.
Physical Review C. 2009; 79 (5): 054301.
<https://doi.org/10.1103/PhysRevC.79.054301>
- 40 Lyons DM, Medaković D, Skoko Ž, Popović S, Rončević S, Svedružić LP, Karnis I.
Biomineralization on an Ancient Sculpture of the Apoxyomenos: Effects of a Metal-Rich Environment on Crystal Growth in Living Organisms.
Crystal Growth & Design. 2009; 9 (8): 3671-3675.
<https://doi.org/10.1021/cg900402b>
- 41 Marketin T, Paar N, Nikšić T, Vretenar D.
Relativistic quasiparticle random-phase approximation calculation of total muon capture rates.
Physical Review C. 2009; 79 (5): 054323.
<https://doi.org/10.1103/PhysRevC.79.054323>
- 42 Matusiak M, Naqib SH, Kokanović I, Cooper JR.
Influence of the pseudogap on the Nernst coefficient of $Y_{0.9}Ca_{0.1}Ba_2Cu_3O_y$.
Epl. 2009; 86 (1): 17005.
<https://doi.org/10.1209/0295-5075/86/17005>
- 43 Middleton D, Annand JRM, Antelo MA, Ayerbe Gayoso C, Barneo P, Baumann D, Bermuth JC, Bernauer J, Blok HP, Böhm R, Bosnar D, Ding M, Distler M, Friedrich J, Llongo JG, Glazier DI, Golak J, Glöckle W, Grabmayr P, Hehl T, Heim J, Hesselink WHA, Jans E, Kamada H, Jover Mañas G, Kohl M, Lapikas L, MacGregor IJD, Martin I, McGeorge JC, Merkel H, Merle P, Monstad K, Moschini F, Müller U, Nogga A, Perez-Benito R, Pospischil T, Potokar M, Rosner G, Seimetz M, Skibiński R, de Vries H, Walcher Th, Watts DP, Weinriefer M, Weiss M, Witala H, Zihlmann B.
Investigation of the Exclusive $^3\text{He} (e, e' pn)^1\text{H}$ Reaction.
Physical Review Letters. 2009; 103 (15): 152501.
<https://doi.org/10.1103/PhysRevLett.103.152501>
- 44 Milin M, Ostashko VV, Miljanić Đ, Bohlen HG, Di Pietro A, Goryunov OY, Kokalova Tz, Lattuada M, Musumarra A, von Oertzen W, Pellegriti MG, Romano S, Thummerer S, Tumino A, Zadro M.
States in ^{17}O excited in the $^{13}\text{C} + ^9\text{Be} \rightarrow ^{13}\text{C} + 2\alpha + n$ reaction at 90 MeV.
European Physical Journal A. 2009; 41 (3): 335-339.
<https://doi.org/10.1140/epja/i2009-10827-1>
- 45 Muharemović Z, Gazdić I, Babić D.
Experimental examinations of syntheses and physical properties of conducting polymer polyaniline controllably doped with sulfuric acid.
Technics Technologies Education Management: TTEM. 2009; 4 (2): 196-200.
http://pdf.ttem.ba/ttem_4_2_web.pdf

- 46 Müller D, Kumerički K.
Deeply virtual Compton scattering at small x_{Bj} .
Modern Physics Letters A. 2009; 24 (35-37): 2838-2847.
<https://doi.org/10.1142/S0217732309001054>
- 47 Nikšić T, Li ZP, Vretenar D, Prochniak L, Meng J, Ring P.
Beyond the relativistic mean-field approximation. III. Collective Hamiltonian in five dimensions.
Physical Review C. 2009; 79 (3): 034303.
<https://doi.org/10.1103/PhysRevC.79.034303>
- 48 Niu YF, Paar N, Vretenar D, Meng J.
Low-energy monopole and dipole response in nuclei at finite temperature.
Physics Letters B. 2009; 681 (4): 315-319.
<https://doi.org/10.1016/j.physletb.2009.10.046>
- 49 Novak M, Kokanović I, Babić D, Baćani M, Tonejc A.
Variable-range-hopping exponents 1/2, 2/5 and 1/4 in HCl-doped polyaniline pellets.
Synthetic Metals. 2009; 159 (7-8): 649-653.
<https://doi.org/10.1016/j.synthmet.2008.12.010>
- 50 Očko M, Žonja S, Stubičar M, Stubičar N, Bauer ED, Sarrao JL.
Why $\text{Yb}_x\text{Lu}_{1-x}\text{Al}_3$ and $\text{Yb}_x\text{Y}_{1-x}\text{InCu}_4$ have quite opposite concentration dependence of the Vickers microhardness.
Solid State Communications. 2009; 149 (33-34): 1313-1316.
<https://doi.org/10.1016/j.ssc.2009.05.037>
- 51 Paar N, Colò G, Khan E, Vretenar D.
Calculation of stellar electron-capture cross sections on nuclei based on microscopic Skyrme functionals.
Physical Review C. 2009; 80 (5): 055801.
<https://doi.org/10.1103/PhysRevC.80.055801>
- 52 Paar N, Niu YF, Vretenar D, Meng J.
Isoscalar and Isovector Splitting of Pygmy Dipole Structures.
Physical Review Letters. 2009; 103 (3): 032502.
<https://doi.org/10.1103/PhysRevLett.103.032502>
- 53 Pavlovski K, Southworth J.
Chemical evolution of high-mass stars in close binaries - I. The eclipsing binary V453 Cygni.
Monthly Notices of the Royal Astronomical Society. 2009; 394 (3): 1519-1528.
<https://doi.org/10.1111/j.1365-2966.2009.14418.x>

- 54 Pavlovski K, Tamajo E, Koubsky P, Southworth J, Yang S, Kolbas V.
Chemical evolution of high-mass stars in close binaries - II. The evolved component of the eclipsing binary V380 Cygni.
Monthly Notices of the Royal Astronomical Society. 2009; 400 (2): 791-804.
<https://doi.org/10.1111/j.1365-2966.2009.15479.x>
- 55 Pezer R, Gasenzer T, Buljan H.
Single-particle density matrix for a time-dependent strongly interacting one-dimensional Bose gas.
Physical Review A. 2009; 80 (5): 053616.
<https://doi.org/10.1103/PhysRevA.80.053616>
- 56 Podobnik B, Grosse I, Horvatić D, Ilić S, Ivanov PC, Stanley HE.
Quantifying cross-correlations using local and global detrending approaches.
European Physical Journal B. 2009; 71 (2): 243-250.
<https://doi.org/10.1140/epjb/e2009-00310-5>
- 57 Podobnik B, Horvatić D, Petersen AM, Stanley HE.
Cross-correlations between volume change and price change.
Proceedings of the National Academy of Sciences of the United States of America. 2009; 106 (52): 22079-22084.
<https://doi.org/10.1073/pnas.0911983106>
- 58 Podobnik B, Horvatić D, Petersen AM, Stanley HE.
Quantitative relations between risk, return and firm size.
Epl. 2009; 85 (5): 50003.
<https://doi.org/10.1209/0295-5075/85/50003>
- 59 Podobnik B, Horvatić D, Tenenbaum J, Stanley HE.
Asymmetry in power-law magnitude correlations.
Physical Review E. 2009; 80 (1): 015101.
<https://doi.org/10.1103/PhysRevE.80.015101>
- 60 Prester M, Živković I, Zaharko O, Pajić D, Tregenna-Piggott P, Berger H.
Ferromagnetism in $\text{Co}_7(\text{TeO}_3)_4\text{Br}_6$: A byproduct of complex antiferromagnetic order and single-ion anisotropy.
Physical Review B. 2009; 79 (14): 144433.
<https://doi.org/10.1103/PhysRevB.79.144433>
- 61 Ristić M, Popović S, Musić S.
Investigation of Crystalline Phases in the $\alpha\text{-Fe}_2\text{O}_3/\alpha\text{-Al}_2\text{O}_3$ System.
Croatica Chemica Acta. 2009; 82 (2): 397-404.
<https://hrcak.srce.hr/39657>

- 62 Shioya Y, Taniguchi Y, Sasaki SS, Nagao T, Murayama T, Saito G, Ideue Y, Nakajima A, Matsuoka K, Trump J, Scoville NZ, Sanders DB, Mobasher B, Aussel H, Capak P, Kartaltepe J, Koekemoer A, Carilli C, Ellis RS, Garilli B, Giavalisco M, Kitzbichler MG, Impey C, Le Fèvre O, Schinnerer E, Smolčić V. Photometric Properties of Ly α Emitters at $z \approx 4.86$ in the COSMOS 2 Square Degree Field. *Astrophysical Journal*. 2009; 696 (1): 546-561.
<https://doi.org/10.1088/0004-637X/696/1/546>
- 63 Skoko Ž, Popović S, Štefanić G. Microstructure of Al-Zn and Zn-Al Alloys. *Croatica Chemica Acta*. 2009; 82 (2): 405-420.
<https://hrcak.srce.hr/39658>
- 64 Sunko DK. Destabilization of the Zhang-Rice singlet at optimal doping. *Journal of Experimental and Theoretical Physics*. 2009; 109 (4): 652-658.
<https://doi.org/10.1134/S1063776109100100>
- 65 Sušac A, Ilmoniemi RJ, Pihko E, Nurminen J, Supek S. Early Dissociation of Face and Object Processing: A Magnetoencephalographic Study. *Human Brain Mapping*. 2009; 30 (3): 917-927.
<https://doi.org/10.1002/hbm.20557>
- 66 Vogel SK, Pavin N, Maghelli N, Jülicher F, Tolić-Nørrelykke IM. Microtubules and motor proteins: Mechanically regulated self-organization *in vivo*. *European Physical Journal Special Topics*. 2009; 178 (1): 57-69.
<https://doi.org/10.1140/epjst/e2010-01182-6>
- 67 Vogel SK, Pavin N, Maghelli N, Jülicher F, Tolić-Nørrelykke IM. Self-Organization of Dynein Motors Generates Meiotic Nuclear Oscillations. *PLOS Biology*. 2009; 7 (4): 918-928.
<https://doi.org/10.1371/journal.pbio.1000087>
- 68 Zhang SQ, Bentley I, Brant S, Dönauf F, Frauendorf S, Kämpfer B, Schwengner R, Wagner A. Instantaneous-shape sampling for calculation of the electromagnetic dipole strength in transitional nuclei. *Physical Review C*. 2009; 80 (2): 021307(R).
<https://doi.org/10.1103/PhysRevC.80.021307>

2010

- 69 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Charged and strange hadron elliptic flow in Cu + Cu collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV.
Physical Review C. 2010; 81 (4): 044902.
<https://doi.org/10.1103/PhysRevC.81.044902>

- 70 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Identified particle production, azimuthal anisotropy, and interferometry measurements in Au + Au collisions at $\sqrt{s_{NN}} = 9.2$ GeV.
Physical Review C. 2010; 81 (2): 024911.
<https://doi.org/10.1103/PhysRevC.81.024911>

- 71 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Inclusive π^0 , η , and direct photon production at high transverse momentum in p + p and d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2010; 81 (6): 064904.
<https://doi.org/10.1103/PhysRevC.81.064904>

- 72 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Longitudinal scaling property of the charge balance function in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2010; 690 (3): 239-244.
<https://doi.org/10.1016/j.physletb.2010.05.028>

- 73 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Observation of an Antimatter Hypernucleus.
Science. 2010; 328 (5974): 58-62.
<https://doi.org/10.1126/science.1183980>

- 74 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Observation of $\pi^+\pi^-\pi^+\pi^-$ photoproduction in ultraperipheral heavy-ion collisions at $\sqrt{s_{NN}} = 200$ GeV at the STAR detector.
Physical Review C. 2010; 81 (4): 044901.
<https://doi.org/10.1103/PhysRevC.81.044901>

- 75 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Spectra of identified high- p_T $\pi^\pm$ and $p(\bar{p})$ in Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2010; 81 (5): 054907.
<https://doi.org/10.1103/PhysRevC.81.054907>

- 76 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Three-Particle Coincidence of the Long Range Pseudorapidity Correlation in High Energy Nucleus-Nucleus Collisions.
Physical Review Letters. 2010; 105 (2): 022301.
<https://doi.org/10.1103/PhysRevLett.105.022301>
- 77 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
 Y cross section in $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2010; 82 (1): 012004.
<https://doi.org/10.1103/PhysRevD.82.012004>
- 78 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Center of mass energy and system-size dependence of photon production at forward rapidity at RHIC.
Nuclear Physics A. 2010; 832 (1-2): 134-147.
<https://doi.org/10.1016/j.nuclphysa.2009.11.011>
- 79 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Observation of charge-dependent azimuthal correlations and possible local strong parity violation in heavy-ion collisions.
Physical Review C. 2010; 81 (5): 054908.
<https://doi.org/10.1103/PhysRevC.81.054908>
- 80 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Parton energy loss in heavy-ion collisions via direct-photon and charged-particle azimuthal correlations.
Physical Review C. 2010; 82 (3): 034909.
<https://doi.org/10.1103/PhysRevC.82.034909>
- 81 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
System size dependence of associated yields in hadron-triggered jets.
Physics Letters B. 2010; 683 (2-3): 123-128.
<https://doi.org/10.1016/j.physletb.2009.12.020>
- 82 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Azimuthal di-hadron correlations in $d + Au$ and $Au + Au$ collisions at $\sqrt{s_{NN}} = 200$ GeV measured at the STAR detector.
Physical Review C. 2010; 82 (2): 024912.
<https://doi.org/10.1103/PhysRevC.82.024912>
- 83 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoukarnееva Y (STAR Collaboration).
Balance functions from $Au + Au$, $d + Au$, and $p + p$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2010; 82 (2): 024905.
<https://doi.org/10.1103/PhysRevC.82.024905>

- 84 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration).
Higher Moments of Net Proton Multiplicity Distributions at RHIC.
Physical Review Letters. 2010; 105 (2): 022302.
<https://doi.org/10.1103/PhysRevLett.105.022302>

- 85 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration).
Measurement of the Bottom Quark Contribution to Nonphotonic Electron Production in $p + p$ Collisions at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2010; 105 (20): 202301.
<https://doi.org/10.1103/PhysRevLett.105.202301>

- 86 Androić D, Armstrong DS, Arvieux J, Bailey SL, Beck DH, Beise EJ, Benesch J, Benmokhtar F, Bimbot L, Birchall J, Bosted P, Breuer H, Capuano CL, Chao YC, Coppens A, Davis CA, Ellis C, Flores G, Franklin G, Furget C, Gaskell D, Gericke MTW, Grames J, Guillard G, Hansknecht J, Horn T, Jones M, King PM, Korsch W, Kox S, Lee L, Liu J, Lung A, Mammei J, Martin JW, McKeown RD, Mihovilović M, Micherdzinska A, Mkrtchyan H, Muether M, Page SA, Papavassiliou V, Pate SF, Phillips SK, Pillot P, Pitt ML, Poelker M, Quinn B, Ramsay WD, Real JS, Roche J, Roos P, Schaub J, Ševa T, Šimičević N, Smith GR, Spayde DT, Stutzman M, Suleiman R, Tadevosyan V, van Oers WTH, Versteegen M, Voutier E, Vulcan W, Wells SP, Williamson SE, Wood SA (G0 Collaboration).
Strange Quark Contributions to Parity-Violating Asymmetries in the Backward Angle G0 Electron Scattering Experiment.
Physical Review Letters. 2010; 104 (1): 012001.
<https://doi.org/10.1103/PhysRevLett.104.012001>

- 87 Bahat-Treidel O, Peleg O, Segev M, Buljan H.
Breakdown of Dirac dynamics in honeycomb lattices due to nonlinear interactions.
Physical Review A. 2010; 82 (1): 013830.
<https://doi.org/10.1103/PhysRevA.82.013830>

- 88 Bernauer JC, Achenbach P, Gayoso CA, Böhm R, Bosnar D, Debenjak L, Distler M, Doria L, Esser A, Fonvieille H, Friedrich JM, Friedrich J, de la Paz MGR, Makek M, Merkel H, Middleton D, Müller U, Nungesser L, Pochodzalla J, Potokar M, Sánchez Majos S, Schlimme BS, Širca S, Walcher Th, Weinriefer M (A1 Collaboration).
High-Precision Determination of the Electric and Magnetic Form Factors of the Proton.
Physical Review Letters. 2010; 105 (24): 242001.
<https://doi.org/10.1103/PhysRevLett.105.242001>

- 89 Bilalbegović G.
Nuclear Magnetic Resonance Parameters of Water Hexamers.
Journal of Physical Chemistry A. 2010; 114 (2): 715-720.
<https://doi.org/10.1021/jp9075614>

- 90 Bonaca A, Bilalbegović G
Optical spectrum of proflavine and its ions
Chemical Physics Letters. 2010; 493 (1-3): 33-36.
<https://doi.org/10.1016/j.cplett.2010.05.003>

- 91 Di Pietro A, Randisi G, Scuderi V, Acosta L, Amorini F, Borge MJG, Figuera P, Fisichella M, Fraile LM, Gomez-Camacho J, Jeppesen H, Lattuada M, Martel I, Milin M, Musumarra A, Papa M, Pellegriti MG, Perez-Bernal F, Raabe R, Rizzo F, Santonocito D, Scalia G, Tengblad O, Torresi D, Vidal AM, Voulot D, Wenander F, Zadro M.
Elastic Scattering and Reaction Mechanisms of the Halo Nucleus ^{11}Be around the Coulomb Barrier.
Physical Review Letters. 2010; 105 (2): 0022701.
<https://doi.org/10.1103/PhysRevLett.105.022701>
- 92 Duplančić G, Glavan D, Štefančić H.
Probability distribution of the vacuum energy density.
Physical Review D. 2010; 82 (12): 125008.
<https://doi.org/10.1103/PhysRevD.82.125008>
- 93 Eeg JO, Kumerički K.
Isgur-Wise function within a modified heavy-light chiral quark model.
Physical Review D. 2010; 81 (7): 074015.
<https://doi.org/10.1103/PhysRevD.81.074015>
- 94 Ganev HG, Brant S.
Structure of the doublet bands in doubly odd nuclei: The case of ^{128}Cs .
Physical Review C. 2010; 82 (3): 034328.
<https://doi.org/10.1103/PhysRevC.82.034328>
- 95 Gentils A, Copie O, Herranz G, Fortuna F, Bibes M, Bouzehouane K, Jacquet E, Carretero C, Basletić M, Tafra E, Hamzić A, Barthélémy A.
Point defect distribution in high-mobility conductive SrTiO_3 crystals.
Physical Review B. 2010; 81 (14): 144109.
<https://doi.org/10.1103/PhysRevB.81.144109>
- 96 Giodini S, Smolčić V, Finoguenov A, Boehringer H, Birzan L, Zamorani G, Oklopčić A, Pierini D, Pratt GW, Schinnerer E, Massey R, Koekemoer AM, Salvato M, Sanders DB, Kartaltepe JS, Thompson D.
Radio Galaxy Feedback in X-ray-selected Groups from COSMOS: The Effect on the Intracluster Medium.
Astrophysical Journal. 2010; 714 (1): 218-228.
<https://doi.org/10.1088/0004-637X/714/1/218>
- 97 Heggen M, Feuerbacher M, Ivkov J, Popčević P, Batistić I, Smontara A, Jagodić M, Jagličić Z, Janovec J, Wencka M, Dolinšek J.
Anisotropic physical properties of the Taylor-phase $\text{T-Al}_{72.5}\text{Mn}_{21.5}\text{Fe}_{6.0}$ complex intermetallic.
Physical Review B. 2010; 81 (18): 184204.
<https://doi.org/10.1103/PhysRevB.81.184204>

- 98 Herranz G, Copie O, Gentils A, Tafra E, Basletić M, Fortuna F, Bouzehouane K, Fusil S, Jacquet E, Carretero C, Bibes M, Hamzić A, Barthélémy A.
Vacancy defect and carrier distributions in the high mobility electron gas formed at ion-irradiated SrTiO₃ surfaces.
Journal of Applied Physics. 2010; 107 (10): 103704.
<https://doi.org/10.1063/1.3369438>
- 99 Jukić D, Buljan H.
Reflection of a Lieb-Liniger wave packet from the hard-wall potential.
New Journal of Physics. 2010; 12: 55010.
<https://doi.org/10.1088/1367-2630/12/5/055010>
- 100 Jukić D, Galić S, Pezer R, Buljan H.
Lieb-Liniger gas in a constant-force potential.
Physical Review A. 2010; 82 (2): 023606.
<https://doi.org/10.1103/PhysRevA.82.023606>
- 101 Jurić I, Batistić I, Tutiš E.
Beyond the effective temperature: The electron ensemble at high electric fields in disordered organics.
Physical Review B. 2010; 82 (16): 165205.
<https://doi.org/10.1103/PhysRevB.82.165205>
- 102 Kadigrobov AM, Andersson S, Radić D, Shekhter RI, Jonson M, Korenivski V.
Thermoelectrical manipulation of nanomagnets.
Journal of Applied Physics. 2010; 107 (12): 123706.
<https://doi.org/10.1063/1.3437054>
- 103 Kumerički K, Müller D.
Deeply virtual Compton scattering at small x_B and the access to the GPD H .
Nuclear Physics B. 2010; 841 (1-2): 1-58.
<https://doi.org/10.1016/j.nuclphysb.2010.07.015>
- 104 Lang G, Grafe H-J, Paar D, Hammerath F, Manthey K, Behr G, Werner J, Büchner B.
Nanoscale Electronic Order in Iron Pnictides.
Physical Review Letters. 2010; 104 (9): 097001.
<https://doi.org/10.1103/PhysRevLett.104.097001>

- 105 Leduc C, Pavin N, Jülicher F, Diez S.
Collective Behavior of Antagonistically Acting Kinesin-1 Motors.
Physical Review Letters. 2010; 105 (12): 128103.
<https://doi.org/10.1103/PhysRevLett.105.128103>
- 106 Li Z, Zhang Yi, Vretenar D, Meng J.
Single-particle resonances in a deformed relativistic potential.
Science China - Physics, Mechanics and Astronomy. 2010; 53 (4): 773-778.
<https://doi.org/10.1007/s11433-010-0161-7>
- 107 Li ZP, Nikšić T, Vretenar D, Meng J.
Microscopic description of spherical to γ -soft shape transitions in Ba and Xe nuclei.
Physical Review C. 2010; 81 (3): 034316.
<https://doi.org/10.1103/PhysRevC.81.034316>
- 108 Li ZP, Nikšić T, Vretenar D, Ring P, Meng J.
Relativistic energy density functionals: Low-energy collective states of ^{240}Pu and ^{166}Er .
Physical Review C. 2010; 81 (6): 064321.
<https://doi.org/10.1103/PhysRevC.81.064321>
- 109 Lucas AA, Benedek G, Šunjić M, Echenique PM.
Highly charged ion energy gain spectroscopy of molecular excitations.
Chemical Physics Letters. 2010; 493 (1-3): 49-52.
<https://doi.org/10.1016/j.cplett.2010.05.015>
- 110 Majer M, Raabe R, Milin M, Angulo C, Cabrera J, Casarejos E, Charvet JL, Escrig D, Gillibert A, Keutgen T, Lapoux V, Nalpas L, Ninane A, Obertelli A, Orr NA, Skaza F, Sida JL, Sidorchuk SI, Smirnov D, Wolski R.
 $^6\text{He} + ^9\text{Be}$ reactions at 16.8 MeV.
European Physical Journal A. 2010; 43 (2): 153-158.
<https://doi.org/10.1140/epja/i2010-10906-2>
- 111 Mane DR, Birajdar DD, Shirsath SE, Telugu RA, Kadam RH.
Structural and magnetic characterizations of Mn-Ni-Zn ferrite nanoparticles.
Physica Status Solidi A Applications and Materials Science. 2010; 207 (10): 2355-2363.
<https://doi.org/10.1002/pssa.201026079>

- 112 Morić I, Smolčić V, Kimball A, Riechers DA, Ivezić Ž, Scoville N.
A Closer View of the Radio-FIR Correlation: Disentangling the Contributions of Star Formation and Active Galactic Nucleus Activity.
Astrophysical Journal. 2010; 724 (1): 779-790.
<https://doi.org/10.1088/0004-637X/724/1/779>
- 113 Moustakidis CC, Nikšić T, Lalazissis GA, Vretenar D.
Constraints on the inner edge of neutron star crusts from relativistic nuclear energy density functionals.
Physical Review C. 2010; 81 (6): 065803.
<https://doi.org/10.1103/PhysRevC.81.065803>
- 114 Musić S, Šarić A, Popović S.
Formation of nanosize ZnO particles by thermal decomposition of zinc acetylacetonate monohydrate.
Ceramics International. 2010; 36 (3): 1117-1123.
<https://doi.org/10.1016/j.ceramint.2009.12.008>
- 115 Mustapić M, Pajić D, Novosel N, Babić E, Zadro K, Cindrić M, Horvat J, Skoko Ž, Bijelić M, Shcherbakov A.
Synthesis, Structural Characterization and Magnetic Properties of Iron Boride Nanoparticles with or without Silicon Dioxide Coating.
Croatia Chemica Acta. 2010; 83 (3): 275-282.
<https://hrcak.srce.hr/62204>
- 116 Nikšić T, Ring P, Vretenar D, Tian Y, Ma Z-Y.
3D relativistic Hartree-Bogoliubov model with a separable pairing interaction: Triaxial ground-state shapes.
Physical Review C. 2010; 81 (5): 054318.
<https://doi.org/10.1103/PhysRevC.81.054318>
- 117 Novak M, Kokanović I, Babić D, Bačani M.
Influence of disorder on electrical transport and magnetic properties of HCl-doped polyaniline pellets.
Journal of Non-Crystalline Solids. 2010; 356 (33-34): 1725-1729.
<https://doi.org/10.1016/j.jnoncrysol.2010.06.021>
- 118 Njegić-Džakula B, Falini G, Brečević Lj, Skoko Ž, Kralj D.
Effects of initial supersaturation on spontaneous precipitation of calcium carbonate in the presence of charged poly-L-amino acids.
Journal of Colloid and Interface Science. 2010; 343 (2): 553-563.
<https://doi.org/10.1016/j.jcis.2009.12.010>

- 119 Oklopčić A, Smolčić V, Giodini S, Zamorani G, Birzan L, Schinnerer E, Carilli CL, Finoguenov A, Lilly S, Koekemoer A, Scoville NZ.
Identifying dynamically young galaxy groups via wide-angle tail galaxies: a case study in the COSMOS field at $z = 0.53$.
Astrophysical Journal. 2010; 713 (1): 484-490.
<https://doi.org/10.1088/0004-637X/713/1/484>
- 120 Otto F, Bilušić A, Babić D, Vodolazov DY, Surgers C, Strunk C.
Nonlocal versus local vortex dynamics in the transversal flux transformer effect.
Physical Review B. 2010; 81 (17): 174521.
<https://doi.org/10.1103/PhysRevB.81.174521>
- 121 Otto F, Bilušić A, Babić D, Vodolazov DY, Surgers C, Strunk C.
Reversal of Nonlocal Vortex Motion in the Regime of Strong Nonequilibrium.
Physical Review Letters. 2010; 104 (2): 027005.
<https://doi.org/10.1103/PhysRevLett.104.027005>
- 122 Paar N.
The quest for novel modes of excitation in exotic nuclei.
Journal of Physics G Nuclear and Particle Physics. 2010; 37 (6): 64014.
<https://doi.org/10.1088/0954-3899/37/6/064014>
- 123 Petersen AM, Podobnik B, Horvatić D, Stanley HE.
Scale-invariant properties of public-debt growth.
Epl. 2010; 90 (3): 38006.
<https://doi.org/10.1209/0295-5075/90/38006>
- 124 Picek I, Radovčić B.
Novel TeV-scale seesaw mechanism with Dirac mediators.
Physics Letters B. 2010; 687 (4-5): 338-341.
<https://doi.org/10.1016/j.physletb.2010.03.062>
- 125 Planinić MM, Ivanjek L, Sušac A
Rasch model based analysis of the Force Concept Inventory.
Physical Review Special Topics Physics Education Research. 2010; 6 (1): 010103.
<https://doi.org/10.1103/PhysRevSTPER.6.010103>

- 126 Plodinec M, Friščić I, Iveković D, Tomašić N, Su DS, Zhang J, Gajović A.
The mechanochemical stability of hydrogen titanate nanostructures.
Journal of Alloys and Compounds. 2010; 499 (1): 113-120.
<https://doi.org/10.1016/j.jallcom.2010.03.134>
- 127 Podobnik B, Horvatić D, Petersen AM, Njavro M, Stanley HE.
Common scaling behavior in finance and macroeconomics.
European Physical Journal B. 2010; 76 (4): 487-490.
<https://doi.org/10.1140/epjb/e2009-00380-3>
- 128 Podobnik B, Horvatić D, Petersen AM, Urošević B, Stanley HE.
Bankruptcy risk model and empirical tests.
Proceedings of the National Academy of Sciences of the United States of America. 2010; 107 (43): 18325-18330.
<https://doi.org/10.1073/pnas.1011942107>
- 129 Podobnik B, Wang D, Horvatić D, Grosse I, Stanley HE.
Time-lag cross-correlations in collective phenomena.
Epl. 2010; 90 (6): 68001.
<https://doi.org/10.1209/0295-5075/90/68001>
- 130 Radić D, Kadigrobov AM, Gorelik LY, Shekhter RI, Jonson M.
Self-excited oscillations of charge-spin accumulation due to single-electron tunneling.
Physical Review B. 2010; 82 (12): 125311.
<https://doi.org/10.1103/PhysRevB.82.125311>
- 131 Radić J, Bačić V, Jukić D, Segev M, Buljan H.
Anderson localization of a Tonks-Girardeau gas in potentials with controlled disorder.
Physical Review A. 2010; 81 (6): 063639.
<https://doi.org/10.1103/PhysRevA.81.063639>
- 132 Raghavender AT, Zadro K, Pajić D, Skoko Ž, Biliškov N.
Effect of grain size on the Néel temperature of nanocrystalline nickel ferrite.
Materials Letters. 2010; 64 (10): 1144-1146.
<https://doi.org/10.1016/j.matlet.2010.02.031>

- 133 Sansonetti CJ, Veža D.
Doppler-free measurement of the 546 nm line of mercury.
Journal of Physics B Atomic Molecular and Optical Physics. 2010; 43 (20): 205003.
<https://doi.org/10.1088/0953-4075/43/20/205003>

- 134 Skoko Ž, Zamir S, Naumov P, Bernstein J.
The Thermosolient Phenomenon. "Jumping Crystals" and Crystal Chemistry of the Anticholinergic Agent Oxitropium Bromide.
Journal of the American Chemical Society. 2010; 132 (40): 14191-14202.
<https://doi.org/10.1021/ja105508b>

- 135 Song Y, Margaryan A, Acha A, Ahmidouch A, Androić D, Asaturyan A, Asaturyan R, Baker OK, Baturin P, Benmokhtar F, Carlini R, Chen X, Christy M, Cole L, Danagoulain S, Daniel A, Dharmawardane V, Egiyan K, Elaasar M, Ent R, Fenker H, Fujii Y, Furić M, Gan L, Gaskell D, Gasparian A, Gibson EF, Grigoryan N, Gueye P, Halkyard R, Hashimoto O, Honda D, Horn T, Hu B, Hu S, Hungerford EV, Ispiryan M, Johnston K, Jones M, Kalantarians N, Kaneta M, Kato F, Kato S, Kawama D, Keppel C, Knyazyan S, Li Y, Luo W, Mack D, Marikyan G, Maruyama N, Matsumura A, Miyoshi T, Mkrtchyan A, Mkrtchyan H, Nakamura SN, Navasardyan T, Niculescu G, Niculescu MI, Nomura H, Nonaka K, Ohtani A, Okayasu Y, Pamela P, Parlakyan L, Perez N, Petković T, Randeniya S, Reinhold J, Rivera N, Roche J, Rodriguez VM, Sato Y, Ševa T, Šimičević N, Smith G, Sumihama M, Tadevosyan V, Takahashi T, Tamura H, Tang L, Tvaskis V, Vardanyan H, Vulcan W, Wang B, Wells S, Wood S, Yan C, Yuan L.
Kaon, Pion, and Proton Associated Photofission of Bi Nuclei.
Physics of Atomic Nuclei. 2010; 73 (10): 1707-1712.
<https://doi.org/10.1134/S1063778810100078>

- 136 Stanić D, Popčević P, Smiljanić I, Bihar Ž, Lukatela J, Leontić B, Bilušić A, Batistić I, Smontara A.
The thermal conductivity of $\text{Al}_{73}\text{Mn}_{27-x}\text{Fe}_x$ Taylor phases.
Materiali in Tehnologije. 2010; 44 (1): 3-7.
<http://mit.imt.si/Revija/izvodi/mit101/stanic.pdf>

- 137 Sunko DK.
Renormalization group solution of the harmonic oscillator.
American Journal of Physics. 2010; 78 (4): 422-427.
<https://doi.org/10.1119/1.3280231>

- 138 Sušac A, Ilmoniemi RJ, Pihko E, Ranken D, Supek S.
Early cortical responses are sensitive to changes in face stimuli.
Brain Research. 2010; 1346: 155-164.
<https://doi.org/10.1016/j.brainres.2010.05.049>

- 139 Sušac A, Ilmoniemi RJ, Supek S.
Sensory-memory-based change detection in face stimuli.
Translational Neuroscience. 2010; 1 (4): 286-291.
<https://doi.org/10.2478/v10134-010-0042-7>

- 140 Tenenbaum J, Horvatić D, Čosović Bajić S, Pehlivanović B, Podobnik B, Stanley HE.
Comparison between response dynamics in transition economies and developed economies.
Physical Review E. 2010; 82 (4): 046104.
<https://doi.org/10.1103/PhysRevE.82.046104>
- 141 Vadla Č, Horvatić V, Veža D, Niemax K.
Resonantly laser induced plasmas in gases: The role of energy pooling and exothermic collisions in plasma breakdown and heating.
Spectrochimica Acta Part B Atomic Spectroscopy. 2010; 65 (1): 33-45.
<https://doi.org/10.1016/j.sab.2009.10.010>
- 142 von Oertzen W, Dorsch T, Bohlen HG, Krücken R, Faestermann T, Hertenberger R, Kokalova Tz, Mahgoub M, Milin M, Wheldon C, Wirth H-F.
Molecular and cluster structures in ^{18}O .
European Physical Journal A. 2010; 43 (1): 17-33.
<https://doi.org/10.1140/epja/i2009-10894-2>
- 143 von Oertzen W, Milin M, Dorsch T, Bohlen HG, Krücken R, Faestermann T, Hertenberger R, Kokalova Tz, Mahgoub M, Wheldon C, Wirth H-F.
Shell model and band structures in ^{19}O .
European Physical Journal A. 2010; 46 (3): 346-358.
<https://doi.org/10.1140/epja/i2010-11060-7>
- 144 Vretenar D, Nikšić T.
Relativistic nuclear energy density functionals.
International Journal of Modern Physics E Nuclear Physics. 2010; 19 (4): 548-557.
<https://doi.org/10.1142/S0218301310014960>
- 145 Yao JM, Meng J, Ring P, Vretenar D.
Configuration mixing of angular-momentum-projected triaxial relativistic mean-field wave functions.
Physical Review C. 2010; 81 (4): 044311.
<https://doi.org/10.1103/PhysRevC.81.044311>
- 146 Žilić D, Pajić D, Jurić M, Molčanov K, Rakvin B, Planinić P, Zadro K.
Single crystals of DPPH grown from diethyl ether and carbon disulfide solutions - Crystal structures, IR, EPR and magnetization studies.
Journal of Magnetic Resonance. 2010; 207 (1): 34-41.
<https://doi.org/10.1016/j.jmr.2010.08.005>

2011

- 147 Achenbach P, Gayoso CA, Bernauer JC, Böhm R, Bosnar D, Bösz M, Debenjak L, Distler M, Esser A, Frišćić I, de la Paz MGR, Makek M, Merkel H, Müller U, Nungesser L, Pochodzalla J, Potokar M, Sánchez Majos S, Schlimme BS, Širca S, Weinberg DH (A1 Collaboration).
Particle tracking in kaon electroproduction with cathode-charge sampling in multi-wire proportional chambers.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2011; 641 (1): 105-113.
<https://doi.org/10.1016/j.nima.2011.03.039>
- 148 Achenbach P, Gayoso CA, Bernauer JC, Böhm R, Bosnar D, Debenjak L, Distler M, Esser A, Frišćić I, de la Paz MGR, Hoffmann J, Makek M, Merkel H, Minami S, Müller U, Nungesser L, Ott W, Pochodzalla J, Potokar M, Rusanov I, Saito G, Sánchez Majos S, Schlimme BS, Širca S, Voltz S, Weindel K, Weinriefer M (A1 Collaboration).
A Large-Scale FPGA-Based Trigger and Dead-Time Free DAQ System for the KAOS Spectrometer at MAMI.
IEEE Transactions on Applied Superconductivity. 2011; 58 (4): 1677-1684.
<https://doi.org/10.1109/TNS.2011.2157523>
- 149 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Evolution of the differential transverse momentum correlation function with centrality in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2011; 704 (5): 467-473.
<https://doi.org/10.1016/j.physletb.2011.09.075>
- 150 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Experimental studies of di-jet survival and surface emission bias in Au + Au collisions via angular correlations with respect to back-to-back leading hadrons.
Physical Review C. 2011; 83 (6): 061901(R).
<https://doi.org/10.1103/PhysRevC.83.061901>
- 151 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
High p_T nonphotonic electron production in $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2011; 83 (5): 052006.
<https://doi.org/10.1103/PhysRevD.83.052006>
- 152 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Observation of the antimatter helium-4 nucleus.
Nature. 2011; 473 (7347): 353-356.
<https://doi.org/10.1038/nature10079>

- 153 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration). $K^*{}^0$ production in Cu + Cu and Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV and 200 GeV. Physical Review C. 2011; 84 (3): 034909.
<https://doi.org/10.1103/PhysRevC.84.034909>
- 154 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration). Measurement of the Parity-Violating Longitudinal Single-Spin Asymmetry for $W^\pm$ Boson Production in Polarized Proton-Proton Collisions at $\sqrt{s} = 500$ GeV. Physical Review Letters. 2011; 106 (6): 062002.
<https://doi.org/10.1103/PhysRevLett.106.062002>
- 155 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration). Pion femtoscopy in $p + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review C. 2011; 83 (6): 064905.
<https://doi.org/10.1103/PhysRevC.83.064905>
- 156 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration). Scaling properties at freeze-out in relativistic heavy-ion collisions. Physical Review C. 2011; 83 (3): 034910.
<https://doi.org/10.1103/PhysRevC.83.034910>
- 157 Aggarwal MM, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration). Strange and multistrange particle production in Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV. Physical Review C. 2011; 83 (2): 024901.
<https://doi.org/10.1103/PhysRevC.83.024901>
- 158 Androić D, Armstrong DS, Arvieux J, Asaturyan R, Averett TD, Bailey SL, Batigne G, Beck DH, Beise EJ, Benesch J, Benmokhtar F, Bimbot L, Birchall J, Biselli A, Bosted P, Breuer H, Brindza P, Capuano CL, Carlini RD, Carr R, Chant N, Chao YC, Clark R, Coppens A, Covrig SD, Cowley A, Dale D, Davis CA, Ellis C, Falk WR, Fenker H, Finn JM, Forest T, Franklin G, Frascari R, Furget C, Gaskell D, Gericke MTW, Grames J, Griffioen KA, Grimm K, Guillard G, Guillon B, Guler H, Gustafsson K, Hannelius L, Hansknecht J, Hasty RD, Allen AMH, Horn T, Ito TM, Johnston K, Jones M, Kammel P, Kazimi R, King PM, Kolarkar A, Korkmaz E, Korsch W, Kox S, Kuhn J, Lachniet J, Laszewski R, Lee L, Lenoble J, Liatard E, Liu J, Lung A, MacLachlan GA, Mammei J, Marchand D, Martin JW, Mack DJ, McFarlane KW, McKee DW, McKeown RD, Merchez F, Mihovilović M, Micherdzinska A, Mkrtchyan H, Moffit B, Morlet M, Muether M, Musson J, Nakahara K, Neveling R, Niccolai S, Nilsson D, Ong S, Page SA, Papavassiliou V, Pate SF, Phillips SK, Pillot P, Pitt ML, Poelker M, Porcelli TA, Quemener G, Quinn BP, Ramsay WD, Rauf AW, Real JS, Ries T, Roche J, Roos P, Rutledge GA, Schaub J, Secret J, Ševa T, Šimičević N, Smith GR, Spayde DT, Stepanyan S, Stutzman M, Suleiman R, Tadevosyan V, Tieulent R, van de Wiele J, van Oers WTH, Versteegen M, Voutier E, Vulcan WF, Wells SP, Warren G, Williamson SE, Woo RJ, Wood SA, Yan C, Yun J, Zeps V.
The G0 experiment: Apparatus for parity-violating electron scattering measurements at forward and backward angles.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2011; 646 (1): 59-86.
<https://doi.org/10.1016/j.nima.2011.04.031>

- 159 Androić D, Armstrong DS, Arvieux J, Bailey SL, Beck DH, Beise EJ, Benesch J, Benmokhtar F, Bimbot L, Birchall J, Bosted P, Breuer H, Capuano CL, Chao YC, Coppens A, Davis CA, Ellis C, Flores G, Franklin G, Furget C, Gaskell D, Gericke MTW, Grames J, Guillard G, Hansknecht J, Horn T, Jones MK, King PM, Korsch W, Kox S, Lee L, Liu J, Lung A, Mammei J, Martin JW, McKeown RD, Micherdzinska A, Mihovilović M, Mkrtchyan H, Muether M, Page SA, Papavassiliou V, Pate SF, Phillips SK, Pillot P, Pitt ML, Poelker M, Quinn B, Ramsay WD, Real JS, Roche J, Roos P, Schaub J, Ševa T, Šimičević N, Smith GR, Spayde DT, Stutzman M, Suleiman R, Tadevosyan V, van Oers WTH, Versteegen M, Voutier E, Vulcan W, Wells SP, Williamson SE, Wood SA, Pasquini B, Vanderhaeghen M (G0 Collaboration). Transverse Beam Spin Asymmetries at Backward Angles in Elastic Electron-Proton and Quasielastic Electron-Deuteron Scattering. *Physical Review Letters*. 2011; 107 (1): 022501.
<https://doi.org/10.1103/PhysRevLett.107.022501>
- 160 Benić S, Horvatić D, Kekez D, Klabučar D. η' multiplicity and the Witten-Veneziano relation at finite temperature. *Physical Review D*. 2011; 84 (1): 016006.
<https://doi.org/10.1103/PhysRevD.84.016006>
- 161 Bentley I, Brant S, Dönauf F, Frauendorf S, Kämpfer B, Schwengner R, Zhang SQ. Instantaneous shape sampling: A model for the γ -absorption cross section of transitional nuclei. *Physical Review C*. 2011; 83 (1): 014317.
<https://doi.org/10.1103/PhysRevC.83.014317>
- 162 Bohlen HG, von Oertzen W, Milin M, Dorsch T, Krücken R, Faestermann T, Hertenberger R, Kokalova Tz, Mahgoub M, Wheldon C, Wirth H-F. Structures in ^{20}O from the $^{14}\text{C}(^7\text{Li}, p)$ reaction at 44 MeV. *European Physical Journal A*. 2011; 47 (3): 44.
<https://doi.org/10.1140/epja/i2011-11044-1>
- 163 Bonaca A, Bilalbegović G. Electronic absorption spectra of hydrogenated protonated naphthalene and proflavine. *Monthly Notices of the Royal Astronomical Society*. 2011; 416 (2): 1509-1513.
<https://doi.org/10.1111/j.1365-2966.2011.19149.x>
- 164 Bonora L, Cvitan M, Dominis Prester P, Pallua S, Smolić I. Gravitational Chern-Simons Lagrangian terms and spherically symmetric spacetimes. *Classical and Quantum Gravity*. 2011; 28 (19): 195009.
<https://doi.org/10.1088/0264-9381/28/19/195009>
- 165 Bonora L, Cvitan M, Dominis Prester P, Pallua S, Smolić I. Gravitational Chern-Simons Lagrangians and black hole entropy. *Journal of High Energy Physics*. 2011; 2011 (7): 85.
[https://doi.org/10.1007/JHEP07\(2011\)085](https://doi.org/10.1007/JHEP07(2011)085)

- 166 Čapeta D, Radić J, Szameit, A, Segev M, Buljan H.
Anderson localization of partially incoherent light.
Physical Review A. 2011; 84 (1): 011801.
<https://doi.org/10.1103/PhysRevA.84.011801>
- 167 Despoja V, Echenique PM, Šunjić M.
Nonlocal microscopic theory of quantum friction between parallel metallic slabs.
Physical Review B. 2011; 83 (20): 205424.
<https://doi.org/10.1103/PhysRevB.83.205424>
- 168 Despoja V, Šunjić M, Marušić L.
Nonlocal microscopic theory of Casimir forces at finite temperature.
Physical Review B. 2011; 83 (16): 165421.
<https://doi.org/10.1103/PhysRevB.83.165421>
- 169 Ebran J-P, Khan E, Arteaga DP, Vretenar D.
Relativistic Hartree-Fock-Bogoliubov model for deformed nuclei.
Physical Review C. 2011; 83 (6): 064323.
<https://doi.org/10.1103/PhysRevC.83.064323>
- 170 Franzin E, Smolić I.
A new look at hidden conformal symmetries of black holes.
Journal of High Energy Physics. 2011; 2011 (9): 81.
[https://doi.org/10.1007/JHEP09\(2011\)081](https://doi.org/10.1007/JHEP09(2011)081)
- 171 Freer M, Ashwood NI, Curtis N, Di Pietro A, Figuera P, Fisichella M, Grassi L, Malenica DJ, Kokalova Tz, Koncul M, Mijatović T, Milin M, Prepolec L, Scuderi V, Skukan N, Soić N, Szilner S, Tokić V, Torresi D, Wheldon C.
Analysis of states in ^{13}C populated in $^9\text{Be} + ^4\text{He}$ resonant scattering.
Physical Review C. 2011; 84 (3): 034317.
<https://doi.org/10.1103/PhysRevC.84.034317>
- 172 Grbić MS, Požek M, Paar D, Hinkov V, Raichle M, Haug D, Keimer B, Barišić N, Dulčić A.
Temperature range of superconducting fluctuations above T_c in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystals.
Physical Review B. 2011; 83 (14): 144508.
<https://doi.org/10.1103/PhysRevB.83.144508>

- 173 Horvat R, Ilakovac A, Trampetić J, You J.
On UV/IR mixing in noncommutative gauge field theories.
Journal of High Energy Physics. 2011; 2011 (12): 81.
[https://doi.org/10.1007/JHEP12\(2011\)081](https://doi.org/10.1007/JHEP12(2011)081)
- 174 Horvatić D, Blaschke D, Klabučar D, Kaczmarek O.
Width of the QCD transition in a Polyakov-loop Dyson-Schwinger equation model.
Physical Review D. 2011; 84 (1): 016005.
<https://doi.org/10.1103/PhysRevD.84.016005>
- 175 Horvatić D, Stanley HE, Podobnik B.
Detrended cross-correlation analysis for non-stationary time series with periodic trends.
Epl. 2011; 94 (1): 18007.
<https://doi.org/10.1209/0295-5075/94/18007>
- 176 Jablan M, Buljan H, Soljačić M.
Transverse electric plasmons in bilayer graphene.
Optics Express. 2011; 19 (12): 11236-11241.
<https://doi.org/10.1364/OE.19.011236>
- 177 Jablan M, Soljačić M, Buljan H.
Unconventional plasmon-phonon coupling in graphene.
Physical Review B. 2011; 83 (16): 161409.
<https://doi.org/10.1103/PhysRevB.83.161409>
- 178 Josef Golubić S, Sušac A, Grilj V, Ranken D, Huonker R, Haueisen J, Supek S.
Size matters: MEG empirical and simulation study on source localization of the earliest visual activity in the occipital cortex.
Medical & Biological Engineering & Computing. 2011; 49 (5): 545-554.
<https://doi.org/10.1007/s11517-011-0764-9>
- 179 Jurkin T, Zadro K, Gotić M, Musić S.
Investigation of solid phase upon γ -irradiation of ferrihydrite-ethanol suspension.
Radiation Physics and Chemistry. 2011; 80 (7): 792-798.
<https://doi.org/10.1016/j.radphyschem.2011.02.031>

- 180 Khan E, Paar N, Vretenar D.
Low-energy monopole strength in exotic nickel isotopes.
Physical Review C. 2011; 84 (5): 051301(R).
<https://doi.org/10.1103/PhysRevC.84.051301>
- 181 Krugmann A, Li ZP, Meng J, Pietralla N, Vretenar D.
Comparison of the confined β -soft rotor model and a microscopic collective Hamiltonian based on the relativistic mean field model in $^{150, 152}\text{Nd}$.
Journal of Physics G Nuclear and Particle Physics. 2011; 38 (6): 65102.
<https://doi.org/10.1088/0954-3899/38/6/065102>
- 182 Kumerički K, Müller D, Schäfer A.
Neural network generated parametrizations of deeply virtual Compton form factors.
Journal of High Energy Physics. 2011; 2011 (7): 73.
[https://doi.org/10.1007/JHEP07\(2011\)073](https://doi.org/10.1007/JHEP07(2011)073)
- 183 Kumerički K, Picek I, Radovčić B.
Exotic seesaw-motivated heavy leptons at the LHC.
Physical Review D. 2011; 84: 093002.
<https://doi.org/10.1103/PhysRevD.84.093002>
- 184 Kupčić I.
Resonant two-magnon Raman scattering in high- T_c cuprates.
Journal of Raman Spectroscopy. 2011; 42 (5): 998-1006.
<https://doi.org/10.1002/jrs.2792>
- 185 Kveder M, Merunka D, Ilakovac A, Rakvin B.
A multi-frequency EPR spectroscopy approach in the detection of boson peak excitations.
Journal of Magnetic Resonance. 2011; 213 (1): 26-31.
<https://doi.org/10.1016/j.jmr.2011.08.029>
- 186 Lelas K, Ševa T, Buljan H.
Loschmidt echo in one-dimensional interacting Bose gases.
Physical Review A. 2011; 84 (6): 063601.
<https://doi.org/10.1103/PhysRevA.84.063601>

- 187 Li ZP, Yao JM, Vretenar D, Nikšić T, Chen H, Meng J.
Energy density functional analysis of shape evolution in $N = 28$ isotones.
Physical Review C. 2011; 84 (5): 054304.
<https://doi.org/10.1103/PhysRevC.84.054304>
- 188 Loebman SR, Roškar R, Debattista VP, Ivezić Ž, Quinn TR, Wadsley J.
The Genesis of the Milky Way's thick disk via stellar migration.
Astrophysical Journal. 2011; 737 (1): 8.
<https://doi.org/10.1088/0004-637X/737/1/8>
- 189 Lucas AA, Benedek G, Šunjić M, Echenique PM.
Theory of highly charged ion energy gain spectroscopy of molecular collective excitations.
New Journal of Physics. 2011; 13: 13034.
<https://doi.org/10.1088/1367-2630/13/1/013034>
- 190 Marušić L, Despoja V, Šunjić M.
Influence of surface electronic structure on the Casimir force.
Solid State Communications. 2011; 151 (19): 1363-1366.
<https://doi.org/10.1016/j.ssc.2011.06.016>
- 191 Merkel H, Achenbach P, Gayoso CA, Bernauer JC, Böhm R, Bosnar D, Debenjak L, Denig A, Distler M, Esser A, Fonvieille H, Friščić I, Middleton D, Müller U, Nungesser L, Pochodzalla J, Rohrbeck M, Sánchez Majos S, Schlimme BS, Schoth M, Širca S, Weinriefer M (A1 Collaboration).
Search for Light Gauge Bosons of the Dark Sector at the Mainz Microtron.
Physical Review Letters. 2011; 106 (25): 251802.
<https://doi.org/10.1103/PhysRevLett.106.251802>
- 192 Niimi Y, Morota M, Wei DH, Deranlot C, Basletić M, Hamzić A, Fert A, Otani Y.
Extrinsic Spin Hall Effect Induced by Iridium Impurities in Copper.
Physical Review Letters. 2011; 106 (12): 126601.
<https://doi.org/10.1103/PhysRevLett.106.126601>
- 193 Nikšić T, Vretenar D, Ring P.
Beyond the relativistic mean-field approximation: configuration mixing calculations.
International Journal of Modern Physics E Nuclear Physics. 2011; 20 (2): 459-464.
<https://doi.org/10.1142/S0218301311017855>

- 194 Niu YF, Paar N, Vretenar D, Meng J.
Stellar electron-capture rates calculated with the finite-temperature relativistic random-phase approximation.
Physical Review C. 2011; 83 (4): 045807.
<https://doi.org/10.1103/PhysRevC.83.045807>
- 195 Nomura K, Nikšić T, Otsuka T, Shimizu N, Vretenar D.
Quadrupole collective dynamics from energy density functionals: Collective Hamiltonian and the interacting boson model.
Physical Review C. 2011; 84 (1): 014302.
<https://doi.org/10.1103/PhysRevC.84.014302>
- 196 Novak M, Kokanović I, Baćani M, Babić D.
Interplay of Curie-type and Pauli-type magnetic susceptibilities in HCl-doped polyaniline pellets.
European Physical Journal B. 2011; 83 (1): 57-61.
<https://doi.org/10.1140/epjb/e2011-20388-2>
- 197 Paar N, Suzuki T, Honma M, Marketin T, Vretenar D.
Uncertainties in modeling low-energy neutrino-induced reactions on iron-group nuclei.
Physical Review C. 2011; 84 (4): 047305.
<https://doi.org/10.1103/PhysRevC.84.047305>
- 198 Paar V, Glunčić M, Basar I, Rosandić M, Paar P, Cvitković M.
Large Tandem, Higher Order Repeats and Regularly Dispersed Repeat Units Contribute Substantially to Divergence Between Human and Chimpanzee Y Chromosomes.
Journal of Molecular Evolution. 2011; 72 (1): 34-55.
<https://doi.org/10.1007/s00239-010-9401-8>
- 199 Paar V, Glunčić M, Rosandić M, Basar I, Vlahović I.
Intragenic Higher Order Repeats in Neuroblastoma BreakPoint Family Genes Distinguish Humans from Chimpanzees.
Molecular Biology and Evolution. 2011; 28 (6): 1877-1892.
<https://doi.org/10.1093/molbev/msr009>
- 200 Pavlovski K, Southworth J, Kolbas V.
Apsidal motion of the eclipsing binary as Camelopardalis: discrepancy resolved.
Astrophysical Journal Letters. 2011; 734 (2): L29.
<https://doi.org/10.1088/2041-8205/734/2/L29>

- 201 Pelc D, Marion S, Basletić M.
Four-contact impedance spectroscopy of conductive liquid samples.
Review of Scientific Instruments. 2011; 82 (7): 73907.
<https://doi.org/10.1063/1.3609867>
- 202 Podobnik B, Valentinčić A, Horvatić D, Stanley HE.
Asymmetric Levy flight in financial ratios.
Proceedings of the National Academy of Sciences of the United States of America. 2011; 108 (44): 7883-17888.
<https://doi.org/10.1073/pnas.1113330108>
- 203 Popović J, Gržeta B, Tkalčec E, Tonejc AM, Bijelić M, Goebbert C.
Effect of tin level on particle size and strain in nanocrystalline tin-doped indium oxide (ITO).
Materials Science and Engineering B Advanced Functional Solid State Materials. 2011; 176 (2): 93-98.
<https://doi.org/10.1016/j.mseb.2010.09.008>
- 204 Prester M, Živković I, Drobac Đ, Šurija V, Pajić D, Berger H.
Slow magnetic dynamics and hysteresis loops of the bulk ferromagnet $\text{Co}_7(\text{TeO}_3)_4\text{Br}_6$.
Physical Review B. 2011; 84 (6): 064441.
<https://doi.org/10.1103/PhysRevB.84.064441>
- 205 Radić D, Nordenfelt A, Kadigrobov AM, Shekhter RI, Jonson M, Gorelik LY.
Spin-Controlled Nanomechanics Induced by Single-Electron Tunneling.
Physical Review Letters. 2011; 107 (23): 236802.
<https://doi.org/10.1103/PhysRevLett.107.236802>
- 206 Raghavender AT, Biliškov N, Skoko Ž.
XRD and IR analysis of nanocrystalline Ni-Zn ferrite synthesized by the sol-gel method.
Materials Letters. 2011; 65 (4): 677-680.
<https://doi.org/10.1016/j.matlet.2010.11.071>
- 207 Ring P, Abusara H, Afanasjev AV, Lalazissis GA, Nikšić T, Vretenar D.
Modern applications of covariant density functional theory.
International Journal of Modern Physics E Nuclear Physics. 2011; 20 (2): 235-243.
<https://doi.org/10.1142/S0218301311017570>
- 208 Ristić R, Babić E, Pajić D, Zadro K, Figueroa IA, Davies HA, Todd I, Kuršumović A, Stubičar M.
Mechanical and magnetic properties of $\text{Cu}_{55}\text{Hf}_{45-x}\text{Ti}_x$ metallic glasses.
Solid State Communications. 2011; 151 (14-15): 1014-1017.
<https://doi.org/10.1016/j.ssc.2011.04.023>

- 209 Ristić R, Babić E, Stubičar M, Kuršumović A, Cooper JR, Figueroa IA, Davies I-IA, Todd I, Varga LK, Bakonyi I.
Simple correlation between mechanical and thermal properties in TE-TL (TE = Ti,Zr,Hf;TL = Ni,Cu) amorphous alloys.
Journal of Non-Crystalline Solids. 2011; 357 (15): 2949-2953.
<https://doi.org/10.1016/j.jnoncrysol.2011.03.038>
- 210 Rosandić M, Glunčić M, Paar V.
Start/stop Codon-like Trinucleotides (CLTs) and Extended Clusters as New Language of DNA.
Croatica Chemica Acta. 2011; 84 (2): 331-341.
<https://hrcak.srce.hr/71995>
- 211 Samana AR, Krmpotić F, Paar N, Bertulani CA.
Neutrino and antineutrino charge-exchange reactions on ^{12}C .
Physical Review C. 2011; 83 (2): 024303.
<https://doi.org/10.1103/PhysRevC.83.024303>
- 212 Scuderi V, Di Pietro A, Figuera P, Fisichella M, Amorini F, Angulo C, Cardella G, Casarejos E, Lattuada M, Milin M, Musumarra A, Papa M, Pellegriti MG, Raabe R, Rizzo F, Skukan N, Torresi D, Zadro M.
Fusion and direct reactions for the system $^6\text{He} + ^{64}\text{Zn}$ at and below the Coulomb barrier.
Physical Review C. 2011; 84 (6): 064604.
<https://doi.org/10.1103/PhysRevC.84.064604>
- 213 Sesar B, Jurić M, Ivezić Ž.
The shape and profile of the Milky Way halo as seen by the Canada–France–Hawaii Telescope Legacy Survey.
Astrophysical Journal. 2011; 731 (4): 4.
<https://doi.org/10.1088/0004-637X/731/1/4>
- 214 Smolčić V, Capak P, Ilbert O, Blain AW, Salvato M, Aretxaga I, Schinnerer E, Masters D, Morić I, Riechers DA, Sheth K, Aravena M, Aussel H, Aguirre J, Berta S, Carilli CL, Civano F, Fazio G, Huang J, Hughes D, Kartaltepe J, Koekemoer A, Kneib JP, Le Floc'h E, Lutz D, McCracken H, Mobasher B, Murphy E, Pozzi F, Riguccini L, Sanders DB, Sargent M, Scott KS, Scoville NZ, Taniguchi Y, Thompson D, Willott C, Wilson G, Yun M.
The Redshift and Nature of AzTEC/COSMOS 1: A Starburst Galaxy at $z = 4.6$.
Astrophysical Journal Letters. 2011; 731 (2): L27.
<https://doi.org/10.1088/2041-8205/731/2/L27>

- 215 Song CY, Li ZP, Vretenar D, Meng J.
Microscopic analysis of spherical to γ -soft shape transitions in Zn isotopes.
Science China - Physics, Mechanics and Astronomy. 2011; 54 (2): 222-226.
<https://doi.org/10.1007/s11433-010-4219-3>
- 216 Southworth J, Pavlovski K, Tamajo E, Smalley B, West RG, Anderson DR.
Absolute dimensions of detached eclipsing binaries - II. The metallic-lined system XY Ceti.
Monthly Notices of the Royal Astronomical Society. 2011; 414 (4): 3740-3750.
<https://doi.org/10.1111/j.1365-2966.2011.18676.x>
- 217 Southworth J, Zima W, Aerts C, Bruntt H, Lehmann H, Kim SL, Kurtz DW, Pavlovski K, Prša A, Smalley B, Gilliland RL, Christensen-Dalsgaard J, Kawaler SD, Kjeldsen H, Cote MT, Tenenbaum P, Twicken JD.
Kepler photometry of KIC 10661783: a binary star with total eclipses and δ Scuti pulsations.
Monthly Notices of the Royal Astronomical Society. 2011; 414 (3): 2413-2423.
<https://doi.org/10.1111/j.1365-2966.2011.18559.x>
- 218 Sušac A, Ilmoniemi RJ, Ranken D, Supek S.
Face activated neurodynamic cortical networks.
Medical & Biological Engineering & Computing. 2011; 49 (5): 531-543.
<https://doi.org/10.1007/s11517-011-0740-4>
- 219 Sutherland M, Hills DJ, Tan BS, Altarawneh MM, Harrison N, Gillett J, O'Farrell ECT, Benseman TM, Kokanović I, Syers P, Cooper JR, Sebastian SE.
Evidence for Dirac nodes from quantum oscillations in SrFe_2As_2 .
Physical Review B. 2011; 84 (18): 180506.
<https://doi.org/10.1103/PhysRevB.84.180506>
- 220 Šantić A, Skoko Ž, Gajović A, Reis ST, Day DE, Moguš-Milanković A.
Physical properties of lead iron phosphate glasses containing Cr_2O_3 .
Journal of Non-Crystalline Solids. 2011; 357 (21): 3578-3584.
<https://doi.org/10.1016/j.jnoncrysol.2011.07.011>
- 221 Šiber A, Buljan H.
Theoretical and experimental analysis of a thin elastic cylindrical tube acting as a non-Hookean spring.
Physical Review E. 2011; 83 (6): 067601.
<https://doi.org/10.1103/PhysRevE.83.067601>

- 222 Tamajo E, Pavlovski K, Southworth J.
Constrained fitting of disentangled binary star spectra: application to V615 Persei in the open cluster h Persei.
Astronomy & Astrophysics. 2011; 526: A76.
<https://doi.org/10.1051/0004-6361/201015913>
- 223 Tomandl I, Honzátko J, von Egidy T, Wirth H-F, Faestermann T, Ponomarev VY, Pašić S, Hertenberger R, Eisermann Y, Graw G.
Nuclear structure study of semi-magic ^{125}Sn via (n, γ) and (d, p) reactions.
Physical Review C. 2011; 83 (4): 044326.
<https://doi.org/10.1103/PhysRevC.83.044326>
- 224 Usakli AB, Sušac A, Gurkan S.
Fast face recognition: Eye blink as a reliable behavioral response.
Neuroscience Letters. 2011; 504 (1): 49-52.
<https://doi.org/10.1016/j.neulet.2011.08.055>
- 225 Wang D, Podobnik B, Horvatić D, Stanley HE.
Quantifying and modeling long-range cross correlations in multiple time series with applications to world stock indices.
Physical Review E. 2011; 83 (4): 046121.
<https://doi.org/10.1103/PhysRevE.83.046121>
- 226 Yao JM, Mei H, Chen H, Meng J, Ring P, Vretenar D.
Configuration mixing of angular-momentum-projected triaxial relativistic mean-field wave functions. II. Microscopic analysis of low-lying states in magnesium isotopes
Physical Review C. 2011; 83 (1): 014308.
<https://doi.org/10.1103/PhysRevC.83.014308>
- 227 Žugec P.
A coincidental timing model for the scintillating fibers.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2011; 659 (1): 307-317.
<https://doi.org/10.1016/j.nima.2011.08.018>

2012

- 228 Achenbach P, Gayoso CA, Bernauer JC, Bianchin S, Böhm R, Borodina O, Bosnar D, Bösz M, Bozkurt V, Bydzovsky P, Debenjak L, Distler M, Esser A, Friščić I, Gómez Rodríguez M, Gokuzum B, Griessinger K, Jennewein P, Kim E, Makek M, Merkel H, Minami S, Müller U, Nakajima D, Nungesser L, Ozel-Tashenov B, Pochodzalla J, Rappold C, Saito G, Sánchez Majos S, Schlimme BS, Širca S, Weinriefer M, Yoon CJ (A1 Collaboration). Exclusive electroproduction of $K^+\Lambda$ and $K^+\Sigma^0$ final states at $Q^2 = 0.030\text{--}0.055$ (GeV/c)². European Physical Journal A. 2012; 48 (2): 14.
<https://doi.org/10.1140/epja/i2012-12014-9>
- 229 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Di-electron spectrum at mid-rapidity in $p + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review C. 2012; 86 (2): 024906.
<https://doi.org/10.1103/PhysRevC.86.024906>
- 230 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Directed Flow of Identified Particles in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at RHIC. Physical Review Letters. 2012; 108 (20): 202301.
<https://doi.org/10.1103/PhysRevLett.108.202301>
- 231 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Longitudinal and transverse spin asymmetries for inclusive jet production at mid-rapidity in polarized $p + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D. 2012; 86 (3): 032006.
<https://doi.org/10.1103/PhysRevD.86.032006>
- 232 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Measurement of the $W \rightarrow e\nu$ and $Z/\gamma^* \rightarrow e^+e^-$ production cross sections at mid-rapidity in proton-proton collisions at $\sqrt{s} = 500$ GeV. Physical Review D. 2012; 85 (9): 092010.
<https://doi.org/10.1103/PhysRevD.85.092010>
- 233 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Measurements of D^0 and D^* production in $p + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D. 2012; 86 (7): 072013.
<https://doi.org/10.1103/PhysRevD.86.072013>
- 234 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration). Transverse single-spin asymmetry and cross section for π^0 and η mesons at large Feynman x in $p^\uparrow + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D. 2012; 86 (5): 051101(R).
<https://doi.org/10.1103/PhysRevD.86.051101>

- 235 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Inclusive charged hadron elliptic flow in Au + Au collisions at $\sqrt{s_{NN}} = 7.7\text{--}39$ GeV.
Physical Review C. 2012; 86 (5): 054908.
<https://doi.org/10.1103/PhysRevC.86.054908>
- 236 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at $\sqrt{s_{NN}} = 62$ and 200 GeV.
Physical Review C. 2012; 86 (6): 064902.
<https://doi.org/10.1103/PhysRevC.86.064902>
- 237 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Directed and elliptic flow of charged particles in Cu + Cu collisions at $\sqrt{s_{NN}} = 22.4$ GeV.
Physical Review C. 2012; 85 (1): 014901.
<https://doi.org/10.1103/PhysRevC.85.014901>
- 238 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Energy and system-size dependence of two- and four-particle v_2 measurements in heavy-ion collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV and their implications on flow fluctuations and nonflow.
Physical Review C. 2012; 86 (1): 014904.
<https://doi.org/10.1103/PhysRevC.86.014904>
- 239 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Identified Hadron Compositions in $p + p$ and Au + Au Collisions at High Transverse Momenta at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2012; 108 (7): 072302.
<https://doi.org/10.1103/PhysRevLett.108.072302>
- 240 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
Strangeness Enhancement in Cu-Cu and Au-Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2012; 108 (7): 072301.
<https://doi.org/10.1103/PhysRevLett.108.072301>
- 241 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarneeva Y (STAR Collaboration).
System size and energy dependence of near-side dihadron correlations.
Physical Review C. 2012; 85 (1): 014903.
<https://doi.org/10.1103/PhysRevC.85.014903>

- 242 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoulkarneeva Y (STAR Collaboration).
 ρ^0 photoproduction in AuAu collisions at $\sqrt{s_{NN}} = 62.4$ GeV measured with the STAR detector.
 Physical Review C. 2012; 85 (1): 014910.
<https://doi.org/10.1103/PhysRevC.85.014910>
- 243 Ahn CP, ..., Ivezić Ž, ..., Zinn JC.
 The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-III
 Baryon Oscillation Spectroscopic Survey.
 Astrophysical Journal Supplement Series. 2012; 203 (2): 21.
<https://doi.org/10.1088/0067-0049/203/2/21>
- 244 Androić D, Armstrong DS, Arvieux J, Bailey SL, Beck DH, Beise EJ, Benesch J, Benmokhtar F, Bimbot L, Birchall J, Bosted P, Breuer H, Capuano CL, Chao YC, Coppens A, Davis CA, Ellis C, Flores G, Franklin G, Furget C, Gaskell D, Gericke MTW, Grames J, Guillard G, Hansknecht J, Horn T, Jones MK, King PM, Korsch W, Kox S, Lee L, Liu J, Lung A, Mammei J, Martin JW, McKeown RD, Micherdzinska A, Mihovilović M, Mkrtchyan H, Muether M, Page SA, Papavassiliou V, Pate SF, Phillips SK, Pillot P, Pitt ML, Poelker M, Quinn B, Ramsay WD, Real JS, Roche J, Roos P, Schaub J, Ševa T, Šimičević N, Smith GR, Spayde DT, Stutzman M, Suleiman R, Tadevosyan V, van Oers WTH, Versteegen M, Voutier E, Vulcan W, Wells SP, Williamson SE, Wood SA (G0 Collaboration).
 Measurement of the Parity-Violating Asymmetry in Inclusive Electroproduction of π^- near the Δ^0 Resonance.
 Physical Review Letters. 2012; 108 (12): 122002
<https://doi.org/10.1103/PhysRevLett.108.122002>
- 245 Aravena M, Carilli CL, Salvato M, Tanaka M, Lentati L, Schinnerer E, Walter F, Riechers D, Smolčić V, Capak P, Aussel H, Bertoldi F, Chapman SC, Farrah D, Finoguenov A, Le Floch E, Lutz D, Magdis G, Oliver S, Riguccini L, Berta S, Magnelli B, Pozzi F.
 Deep observations of CO line emission from star-forming galaxies in a cluster candidate at $z = 1.5$.
 Monthly Notices of the Royal Astronomical Society. 2012; 426 (1): 258-275.
<https://doi.org/10.1111/j.1365-2966.2012.21697.x>
- 246 Baloković M, Smolčić V, Ivezić Ž, Zamorani G, Schinnerer E, Kelly BC.
 Disclosing the Radio Loudness Distribution Dichotomy in Quasars: An Unbiased Monte Carlo Approach Applied to the SDSS-FIRST Quasar Sample.
 Astrophysical Journal. 2012; 759 (1): 30-43.
<https://doi.org/10.1088/0004-637X/759/1/30>
- 247 Barišić OS, Barišić S.
 Bipolarons and polarons in the Holstein-Hubbard model: analogies and differences.
 European Physical Journal B. 2012; 85 (3): 111.
<https://doi.org/10.1140/epjb/e2012-21079-2>

- 248 Barišić S, Barišić OS.
Approaching Large U_d High- T_c Cuprates from the Covalent Side.
Journal of Superconductivity and Novel Magnetism. 2012; 25 (3): 669-676.
<https://doi.org/10.1007/s10948-012-1461-0>
- 249 Benić S, Blaschke D, Buballa M.
Thermodynamic instabilities in dynamical quark models with complex conjugate mass poles.
Physical Review D. 2012; 86 (7): 074002.
<https://doi.org/10.1103/PhysRevD.86.074002>
- 250 Benić S, Klabučar D.
Axial anomaly and the interplay of quark loops with pseudoscalar and vector mesons in the $\gamma^* \rightarrow \pi^+ \pi^0 \pi^-$ process.
Physical Review D. 2012; 85 (3): 034042.
<https://doi.org/10.1103/PhysRevD.85.034042>
- 251 Berry M, Ivezić Ž, Sesar B, Jurić M, Schlafly EF, Bellovary J, Finkbeiner D, Vrbanec D, Beers TC, Brooks KJ, Schneider DP, Gibson RR, Kimball A, Jones L, Yoachim P, Krughoff S, Connolly AJ, Loebman S, Bond NA, Schlegel D, Dalcanton J, Yanny B, Majewski SR, Knapp GR, Gunn JE, Smith JA, Fukugita M, Kent S, Barentine J, Krzesinski J, Long D.
The Milky Way tomography with Sloan Digital Sky Survey. IV. Dissecting dust.
Astrophysical Journal. 2012; 757 (2): 166.
<https://doi.org/10.1088/0004-637X/757/2/166>
- 252 Blinc R, Cevc P, Tavčar G, Žemva B, Laguta V, Trontelj Z, Jagodič M, Pajić D, Balcytis A, Scott JF.
Magnetism in multiferroic $\text{Pb}_5\text{Cr}_3\text{F}_{19}$.
Physical Review B. 2012; 85 (5): 054419.
<https://doi.org/10.1103/PhysRevB.85.054419>
- 253 Bonaca A, Jurić M, Ivezić Ž, Bizyaev D, Brewington H, Malanushenko E, Malanushenko V, Oravetz D, Pan KK, Shelden A, Simmons A, Snedden S.
Update on the nature of Virgo Overdensity.
Astronomical Journal. 2012; 143 (5): 105.
<https://doi.org/10.1088/0004-6256/143/5/105>
- 254 Bonora L, Cvitan M, Dominis Prester P, Pallua S, Smolić I.
Gravitational Chern-Simons terms and black hole entropy. Global aspects.
Journal of High Energy Physics. 2012; 2012 (10): 77.
[https://doi.org/10.1007/JHEP10\(2012\)077](https://doi.org/10.1007/JHEP10(2012)077)

- 255 Bosnar S, Subotić B, Gržeta B, Bosnar D.
Positron annihilation lifetime spectroscopy (PALS) study of the influence of aluminosilicate gel ageing on its microstructure.
Journal of Physics and Chemistry of Solids. 2012; 73 (3): 511-516.
<https://doi.org/10.1016/j.jpcs.2011.12.002>
- 256 Despoja V, Dekanić K, Šunjić M, Marušić L.
Ab initio study of energy loss and wake potential in the vicinity of a graphene monolayer.
Physical Review B. 2012; 86 (16): 165419.
<https://doi.org/10.1103/PhysRevB.86.165419>
- 257 Despoja V, Mowbray DJ, Vlahović D, Marušić L
TDDFT study of time-dependent and static screening in graphene.
Physical Review B. 2012; 86 (19): 195429.
<https://doi.org/10.1103/PhysRevB.86.195429>
- 258 Di Pietro A, Scuderi V, Moro AM, Acosta L, Amorini F, Borge MJG, Figuera P, Fisichella M, Fraile LM, Gomez-Camacho J, Jeppesen H, Lattuada M, Martel I, Milin M, Musumarra A, Papa M, Pellegriti MG, Perez-Bernal F, Raabe R, Randisi G, Rizzo F, Scalia G, Tengblad O, Torresi D, Vidal AM, Voulot D, Wenander F, Zadro M.
Experimental study of the collision $^{11}\text{Be} + ^{64}\text{Zn}$ around the Coulomb barrier.
Physical Review C. 2012; 85 (5): 054607.
<https://doi.org/10.1103/PhysRevC.85.054607>
- 259 Đapo H, Paar N.
Neutral-current neutrino-nucleus cross sections based on relativistic nuclear energy density functional.
Physical Review C. 2012; 86 (3): 035804.
<https://doi.org/10.1103/PhysRevC.86.035804>
- 260 Đerđ I, Popović J, Stare J, Ambrožić G, Škapin SD, Kozlevčar B, Pajić D, Jagličić Z, Crnjak Orel Z.
Nanocrystalline hybrid inorganic-organic one-dimensional chain systems tailored with 2-and 3-phenyl ring monocarboxylic acids.
Journal of Materials Chemistry. 2012; 22 (20): 10255-10265.
<https://doi.org/10.1039/c2jm16213j>
- 261 Đerđ I, Škapin SD, Čeh M, Jagličić Z, Pajić D, Kozlevčar B, Orel B, Crnjak Orel Z.
Interplay between the structural and magnetic probes in the elucidation of the structure of a novel 2D layered $[\text{V}_4\text{O}_4(\text{OH})_2(\text{O}_2\text{CC}_6\text{H}_4\text{CO}_2)_4]\cdot\text{DMF}$.
Dalton Transactions. 2012; 41 (2): 581-589.
<https://doi.org/10.1039/c1dt10985e>

- 262 Ebran J-P, Khan E, Nikšić T, Vretenar D.
How atomic nuclei cluster.
Nature. 2012; 487 (7407): 341-344.
<https://doi.org/10.1038/nature11246>
- 263 Fantina AF, Khan E, Colò G, Paar N, Vretenar D.
Stellar electron-capture rates on nuclei based on a microscopic Skyrme functional.
Physical Review C. 2012; 86 (3): 035805.
<https://doi.org/10.1103/PhysRevC.86.035805>
- 264 Finelli P, Nikšić T, Vretenar D.
Nuclear pairing from chiral pion-nucleon dynamics: Applications to finite nuclei.
Physical Review C. 2012; 86 (3): 034327.
<https://doi.org/10.1103/PhysRevC.86.034327>
- 265 Freer M, Achouri NL, Angulo C, Ashwood NI, Bardayan DW, Brown S, Chipps KA, Curtis N, Demaret P, Harlin C, Laurent B, Malcolm JD, Milin M, Munoz-Britton T, Orr NA, Pain SD, Price D, Raabe R, Soić N, Thomas JS, Wheldon C, Wilson G, Ziman VA.
Resonances in ^{11}C observed in the $^4\text{He}(^7\text{Be}, \alpha)^7\text{Be}$ and $^4\text{He}(^7\text{Be}, p)^{10}\text{B}$ reactions.
Physical Review C. 2012; 85 (1): 014304.
<https://doi.org/10.1103/PhysRevC.85.014304>
- 266 Glunčić M, Rosandić M, Jelovina D, Dekanić K, Vlahović I, Paar V.
Global Repeat Map Method for Higher Order Repeat Alpha Satellites in Human and Chimpanzee Genomes (Build 37.2 Assembly).
Croatica Chemica Acta. 2012; 85 (3): 327-351.
<https://hrcak.srce.hr/92410>
- 267 Hinohara N, Li ZP, Nakatsukasa T, Nikšić T, Vretenar D.
Effect of time-odd mean fields on inertial parameters of the quadrupole collective Hamiltonian.
Physical Review C. 2012; 85 (2): 024323.
<https://doi.org/10.1103/PhysRevC.85.024323>
- 268 Horvat R, Ilakovac A, Schupp P, Trampetić J, You J.
Neutrino propagation in noncommutative spacetimes.
Journal of High Energy Physics. 2012; 2012 (4): 108.
[https://doi.org/10.1007/JHEP04\(2012\)108](https://doi.org/10.1007/JHEP04(2012)108)

- 269 Horvat R, Ilakovac A, Schupp P, Trampetić J, You JY.
Yukawa couplings and seesaw neutrino masses in noncommutative gauge theory.
Physics Letters B. 2012; 715 (4-5): 340-347.
<https://doi.org/10.1016/j.physletb.2012.07.046>
- 270 Ilakovac V, Houari Y, Carniato S, Gallet JJ, Kukk E, Horvatić D.
Vibrationally resolved N 1s absorption spectra of the acrylonitrile molecule.
Physical Review A. 2012; 85 (6): 062521.
<https://doi.org/10.1103/PhysRevA.85.062521>
- 271 Ilić O, Jablan M, Joannopoulos JD, Celanovic I, Soljačić M.
Overcoming the black body limit in plasmonic and graphene near-field thermophotovoltaic systems.
Optics Express. 2012; 20 (S3): A366-A384.
<https://doi.org/10.1364/OE.20.00A366>
- 272 Ilić O, Jablan M, Joannopoulos JD, Celanovic I, Buljan H, Soljačić M.
Near-field thermal radiation transfer controlled by plasmons in graphene.
Physical Review B. 2012; 85 (15): 155422.
<https://doi.org/10.1103/PhysRevB.85.155422>
- 273 Jelić V, Smolčić V, Finoguenov A, Tanaka M, Civano F, Schinnerer E, Cappelluti N, Koekemoer A.
Extended X-ray emission from non-thermal sources in the COSMOS field: a detailed study of a large radio galaxy at $z = 1.168$.
Monthly Notices of the Royal Astronomical Society. 2012; 423 (3): 2753-2763.
<https://doi.org/10.1111/j.1365-2966.2012.21085.x>
- 274 Jukić D, Buljan H, Lee DH, Joannopoulos JD, Soljačić M.
Flat photonic surface bands pinned between Dirac points.
Optics Letters. 2012; 37 (24): 5262-5264.
<https://doi.org/10.1364/OL.37.005262>
- 275 Kadigrobov AM, Andersson S, Park HC, Radić D, Shekhter RI, Jonson M, Korenivski V.
Thermal-magnetic-electric oscillator based on spin-valve effect.
Journal of Applied Physics. 2012; 111 (4): 44315.
<https://doi.org/10.1063/1.3686735>
- 276 Kokanović I, Cooper JR, Iida K.
Changes in the in- and out-of-plane magnetic susceptibility of YBCO crystals with temperature and hole Content.
Epl. 2012; 98 (5): 57011.
<https://doi.org/10.1209/0295-5075/98/57011>

- 277 Krehula S, Štefanić G, Zadro K, Krehula LK, Marciuš M, Musić S.
Synthesis and properties of iridium-doped hematite (α -Fe₂O₃).
Journal of Alloys and Compounds. 2012; 545: 200-209.
<https://doi.org/10.1016/j.jallcom.2012.08.009>
- 278 Kumerički K, Picek I, Radovčić B.
Critique of fermionic RvMDM and its scalar variants.
Journal of High Energy Physics. 2012; 2012 (7): 39.
[https://doi.org/10.1007/JHEP07\(2012\)039](https://doi.org/10.1007/JHEP07(2012)039)
- 279 Kumerički K, Picek I, Radovčić B.
TeV-scale seesaw mechanism with quintuplet fermions.
Physical Review D. 2012; 86 (1): 013006.
<https://doi.org/10.1103/PhysRevD.86.013006>
- 280 Kupčić I.
Triple-resonant two-phonon Raman scattering in graphene.
Journal of Raman Spectroscopy. 2012; 43 (1): 1-5.
<https://doi.org/10.1002/jrs.3003>
- 281 Laan L, Pavin N, Husson J, Romet-Lemonne G, van Duijn M, Lopez MP, Vale RD, Jülicher F, Reck-Peterson S, Dogterom M.
Cortical Dynein Controls Microtubule Dynamics to Generate Pulling Forces that Position Microtubule Asters.
Cell. 2012; 148 (3): 502-514.
<https://doi.org/10.1016/j.cell.2012.01.007>
- 282 Lelas K, Ševa T, Buljan H, Goold J.
Pinning quantum phase transition in a Tonks-Girardeau gas: Diagnostics by ground-state fidelity and the Loschmidt echo.
Physical Review A. 2012; 86 (3): 033620.
<https://doi.org/10.1103/PhysRevA.86.033620>
- 283 Li ZP, Nikšić T, Ring P, Vretenar D, Yao JM, Meng J.
Efficient method for computing the Thouless-Valatin inertia parameters.
Physical Review C. 2012; 86 (3): 034334.
<https://doi.org/10.1103/PhysRevC.86.034334>
- 284 Lucas AA, Šunjić M.
Plasmon tsunamis on metallic nanoclusters.
Journal of Physics Condensed Matter. 2012; 24 (10): 104022.
<https://doi.org/10.1088/0953-8984/24/10/104022>

- 285 Makek M, Achenbach P, Gayoso CA, Baumann D, Bernauer JC, Böhm R, Bosnar D, Denig A, Ding M, Distler M, Doria L, Friedrich J, Friščić I, de la Paz MGR, Merkel H, Müller U, Nungesser L, Pochodzalla J, Potokar M, Seimetz M, Sánchez Majos S, Schlimme BS, Širca S, Walcher Th, Weinriefer M (A1 Collaboration).
Silicon Detector Telescope for proton detection in electron scattering reactions at MAMI.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2012; 673: 82-88.
<https://doi.org/10.1016/j.nima.2012.01.037>
- 286 Marketin T, Litvinova E, Vretenar D, Ring P.
Fragmentation of spin-dipole strength in ^{90}Zr and ^{208}Pb .
Physics Letters B. 2012; 706 (4-5): 477-481.
<https://doi.org/10.1016/j.physletb.2011.11.050>
- 287 Marketin T, Martínez-Pinedo G, Paar N, Vretenar D.
Role of momentum transfer in the quenching of Gamow-Teller strength.
Physical Review C. 2012; 85 (5): 054313.
<https://doi.org/10.1103/PhysRevC.85.054313>
- 288 Milinković M, Bilalbegović G.
NMR and NQR parameters of ethanol crystal.
Chemical Physics Letters. 2012; 531: 105-109.
<https://doi.org/10.1016/j.cplett.2012.02.043>
- 289 Moguš-Milanković A, Sklepić K, Skoko Ž, Mikac L, Musić S, Day DE.
Influence of Nanocrystallization on the Electronic Conductivity of Zinc Iron Phosphate Glass.
Journal of the American Ceramic Society. 2012; 95 (1): 303-311.
<https://doi.org/10.1111/j.1551-2916.2011.04781.x>
- 290 Molčanov K, Kojić-Prodić B, Babić Da, Pajić D, Novosel N, Zadro K.
Temperature induced reversible structural and magnetic changes in a crystal of tetrachlorosemiquinone anion radical.
Crystengcomm. 2012; 14 (23): 7958-7964.
<https://doi.org/10.1039/c2ce25893e>
- 291 Mukhopadhyay S, Klanjšek M, Grbić MS, Blinder R, Mayaffre H, Berthier C, Horvatić M, Continentino MA, Paduan-Filho A, Chiari B, Piovesana O.
Quantum-Critical Spin Dynamics in Quasi-One-Dimensional Antiferromagnets.
Physical Review Letters. 2012; 109 (17): 177206.
<https://doi.org/10.1103/PhysRevLett.109.177206>

- 292 Nomura K, Shimizu N, Vretenar D, Nikšić T, Otsuka T.
Robust Regularity in γ -Soft Nuclei and Its Microscopic Realization.
Physical Review Letters. 2012; 108 (13): 132501.
<https://doi.org/10.1103/PhysRevLett.108.132501>
- 293 Novak M, Kokanović I.
Effects of absorbed hydrogen on the electronic properties of $(\text{Zr}_2\text{Fe})_{1-x}\text{H}_x$ metallic glasses.
Journal of Physics Condensed Matter. 2012; 24 (23): 235701.
<https://doi.org/10.1088/0953-8984/24/23/235701>
- 294 Novosel N, Galić S, Pajić D, Skoko Ž, Lončarek I, Mustapić M, Zadro K, Babić E.
Enhancement of the critical current density in MgB_2 wires doped with Ni nanoparticles.
Superconductor Science and Technology. 2012; 25 (9): 95018.
<https://doi.org/10.1088/0953-2048/25/9/095018>
- 295 Pajić D, Jagličić Z, Trontelj Z.
Slow magnetic dynamics in the $(\text{K}_3\text{M}_3^{\text{II}}\text{M}_2^{\text{III}}\text{F}_{15})$ multiferroic system.
Journal of Applied Physics. 2012; 112 (7): 73908.
<https://doi.org/10.1063/1.4757006>
- 296 Pajić D, Marohnić Ž, Drobac Đ, Zadro K, Ristić R, Babić E.
Evolution of magnetism in Hf-Fe metallic glasses.
Journal of Alloys and Compounds. 2012; 536 (Suppl. 1): S370-S373.
<https://doi.org/10.1016/j.jallcom.2011.12.085>
- 297 Pavin N, Laan L, Ma R, Dogterom M, Jülicher F.
Positioning of microtubule organizing centers by cortical pushing and pulling forces.
New Journal of Physics. 2012; 14: 105025.
<https://doi.org/10.1088/1367-2630/14/10/105025>
- 298 Pelc D, Marković I, Požek M.
Cooperative Mercury Motion in the Ionic Conductor Cu_2HgI_4 .
Physical Review Letters. 2012; 109 (9): 095902.
<https://doi.org/10.1103/PhysRevLett.109.095902>
- 299 Piekarewicz D, Agrawal BK, Colò G, Nazarewicz W, Paar N, Reinhard P-G, Roca-Maza X, Vretenar D.
Electric dipole polarizability and the neutron skin.
Physical Review C. 2012; 85 (4): 041302(R).
<https://doi.org/10.1103/PhysRevC.85.041302>

- 300 Planinić MM, Milin-Šipuš Ž, Katić H, Sušac A, Ivanjek L.
Comparison of student understanding of line graph slope in physics and mathematics.
International Journal of Science and Mathematics Education. 2012; 10 (6): 1393-1414.
<https://doi.org/10.1007/s10763-012-9344-1>

- 301 Podobnik B, Horvatić D, Dickison M, Stanley HE.
Preferential attachment in the interaction between dynamically generated interdependent networks.
Epl. 2012; 100 (5): 50004.
<https://doi.org/10.1209/0295-5075/100/50004>

- 302 Podobnik B, Horvatić D, Kenett DY, Stanley HE.
The competitiveness versus the wealth of a country.
Scientific Reports. 2012; 2: 678.
<https://doi.org/10.1038/srep00678>

- 303 Podobnik B, Horvatić D, Njavro Đ, Njavro M, Stanley HE.
Scaling of Growth Rate Volatility for Six Macroeconomic Variables.
Contemporary Economics. 2012; 6 (2): 20-25.
<https://doi.org/10.5709/ce.1897-9254.45>

- 304 Poljak N (for the STAR Collaboration).
STAR results and perspectives on transverse-spin asymmetries.
Nuovo Cimento C Colloquia and Communications in Physics. 2012; 35 (2): 193-198.
<https://doi.org/10.1393/ncc/i2012-11199-3>

- 305 Prassa V, Nikšić T, Lalazissis GA, Vretenar D.
Relativistic energy density functional description of shape transitions in superheavy nuclei.
Physical Review C. 2012; 86 (2): 024317.
<https://doi.org/10.1103/PhysRevC.86.024317>

- 306 Raghavender AT, Shirsath SE, Pajić D, Zadro K, Mileković T, Jadhav KM, Kumar KV.
Effect of Al doping on the cation distribution in copper ferrite nanoparticles and their structural and magnetic properties.
Journal of the Korean Physical Society. 2012; 61 (4): 568-574.
<https://doi.org/10.3938/jkps.61.568>

- 307 Ranalli P, Comastri A, Zamorani G, Cappelluti N, Civano F, Georgantopoulos I, Gilli R, Schinnerer E, Smolčić V, Vignali C.
X-ray properties of radio-selected star forming galaxies in the Chandra-COSMOS survey.
Astronomy & Astrophysics. 2012; 542: A16.
<https://doi.org/10.1051/0004-6361/201118723>

- 308 Smolčić V, Aravena M, Navarrete F, Schinnerer E, Riechers D, Bertoldi F, Feruglio C, Finoguenov A, Salvato M, Sargent M, McCracken HJ, Albrecht M, Karim A, Capak P, Carilli CL, Cappelluti N, Elvis M, Ilbert O, Kartaltepe J, Lilly S, Sanders D, Sheth K, Scoville NZ, Taniguchi Y.
Millimeter imaging of submillimeter galaxies in the COSMOS field: redshift distribution.
Astronomy & Astrophysics. 2012; 548: A4.
<https://doi.org/10.1051/0004-6361/201219368>
- 309 Smolčić V, Navarrete F, Aravena M, Ilbert O, Yun MS, Sheth K, Salvato M, McCracken HJ, Diener C, Aretxaga I, Riechers DA, Finoguenov A, Bertoldi F, Capak P, Hughes D, Karim A, Schinnerer E, Scoville NZ, Wilson G.
Quest for COSMOS Submillimeter Galaxy Counterparts using CARMA and VLA: Identifying Three High-redshift Starburst Galaxies.
Astrophysical Journal Supplement Series. 2012; 200 (1): 10-21.
<https://doi.org/10.1088/0067-0049/200/1/10>
- 310 Smolić I.
Killing horizons as equipotential hypersurfaces.
Classical and Quantum Gravity. 2012; 29 (20): 207002.
<https://doi.org/10.1088/0264-9381/29/20/207002>
- 311 Tafra E, Čulo M, Basletić M, Korin-Hamzić B, Hamzić A, Jacobsen CS.
The Hall effect in the organic conductor TTF-TCNQ: choice of geometry for accurate measurements of a highly anisotropic system.
Journal of Physics Condensed Matter. 2012; 24 (4): 45602.
<https://doi.org/10.1088/0953-8984/24/4/045602>
- 312 Tamajo E, Munari U, Siviero A, Tomasella L, Dallaporta S.
Asiago eclipsing binaries program IV. SZ Camelopardalis, a β Cephei pulsator in a quadruple, eclipsing system.
Astronomy & Astrophysics. 2012; 539: A139.
<https://doi.org/10.1051/0004-6361/201117839>
- 313 Tkachenko A, Aerts C, Pavlovski K, Southworth J, Degroote P, Debusscher J, Still M, Bryson S, Molenberghs G, Bloemen S, de Vries BL, Hrudkova M, Lombaert R, Neyskens P, Pápics PI, Raskin G, Van Winckel H, Morris RL, Sanderfer DT, Seader SE.
Detection of gravity modes in the massive binary V380 Cyg from *Kepler* space-based photometry and high-resolution spectroscopy.
Monthly Notices of the Royal Astronomical Society. 2012; 424 (1): L21-L25.
<https://doi.org/10.1111/j.1745-3933.2012.01277.x>

- 314 Veža D, Sansonetti CJ, Salit ML, Travis JC.
Wave numbers and pressure-induced shifts of Ar I atomic lines measured by Fourier transform spectroscopy.
Journal of Physics B Atomic Molecular and Optical Physics. 2012; 45 (11): 115001.
<https://doi.org/10.1088/0953-4075/45/11/115001>
- 315 Vlahović S, Sindija B, Aras I, Glunčić M, Trotić R.
Differences between electrically evoked compound action potential (ECAP) and behavioral measures in children with cochlear implants operated in the school age vs. operated in the first years of life.
International Journal of Pediatric Otorhinolaryngology. 2012; 76 (5): 731-739.
<https://doi.org/10.1016/j.ijporl.2012.02.037>
- 316 Vretenar D, Nikšić T, Ring P.
Relativistic Nuclear Energy Density Functionals.
Progress of Theoretical Physics Supplement. 2012; 196: 137-144.
<https://doi.org/10.1143/PTPS.196.137>
- 317 Vretenar D, Niu YF, Paar N, Meng J.
Low-energy isovector and isoscalar dipole response in neutron-rich nuclei.
Physical Review C. 2012; 85 (4): 044317.
<https://doi.org/10.1103/PhysRevC.85.044317>
- 318 Vukelja T.
Prirodoslovlje u udžbenicima katoličkoga vjeronauka za osnovnu školu.
Nova prisutnost. 2012; 10 (1): 3-18.
<https://hrcak.srce.hr/79176>
- 319 Vukelja T.
Profesionalna zajednica i društvena uloga fizike u Hrvatskoj početkom XX. stoljeća.
Časopis za suvremenu povijest. 2012; 44 (3): 703-722.
<https://hrcak.srce.hr/95084>
- 320 Živković I, Djokić DM, Herak M, Pajić D, Prša K, Pattison P, Dominko D, Micković Z, Cinčić D, Forró L, Berger H, Ronnow HM.
Site-selective quantum correlations revealed by magnetic anisotropy in the tetramer system SeCuO_3 .
Physical Review B. 2012; 86 (5): 054405.
<https://doi.org/10.1103/PhysRevB.86.054405>
- 321 Živković I, Pajić D, Ivek T, Berger H.
Two-step transition in a magnetoelectric ferrimagnet Cu_2OSeO_3 .
Physical Review B. 2012; 85 (22): 224402.
<https://doi.org/10.1103/PhysRevB.85.224402>

2013

- 322 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Elliptic flow of identified hadrons in Au + Au collisions at $\sqrt{s_{NN}} = 7.7\text{--}62.4$ GeV.
Physical Review C. 2013; 88 (1): 014902.
<https://doi.org/10.1103/PhysRevC.88.014902>
- 323 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Experimental studies of di-jets in Au + Au collisions using angular correlations with respect to back-to-back leading hadrons.
Physical Review C. 2013; 87 (4): 044903.
<https://doi.org/10.1103/PhysRevC.87.044903>
- 324 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Fluctuations of charge separation perpendicular to the event plane and local parity violation in $\sqrt{s_{NN}} = 200$ GeV Au + Au collisions at BNL Relativistic Heavy Ion Collider.
Physical Review C. 2013; 88 (6): 064911.
<https://doi.org/10.1103/PhysRevC.88.064911>
- 325 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Freeze-out dynamics via charged kaon femtoscopy in $\sqrt{s_{NN}} = 200$ GeV central Au + Au collisions.
Physical Review C. 2013; 88 (3): 034906.
<https://doi.org/10.1103/PhysRevC.88.034906>
- 326 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
 J/ψ production at high transverse momenta in $p + p$ and Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2013; 722 (1-3): 55-62.
<https://doi.org/10.1016/j.physletb.2013.04.010>
- 327 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Measurement of J/ψ Azimuthal Anisotropy in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2013; 111 (5): 052301.
<https://doi.org/10.1103/PhysRevLett.111.052301>
- 328 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions.
Physical Review Letters. 2013; 110 (14): 142301.
<https://doi.org/10.1103/PhysRevLett.110.142301>
- 329 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Single spin asymmetry AN in polarized proton–proton elastic scattering at $\sqrt{s} = 200$ GeV.
Physics Letters B. 2013; 719 (1-3): 62-69.
<https://doi.org/10.1016/j.physletb.2013.01.014>

- 330 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
System-size dependence of transverse momentum correlations at $\sqrt{sNN} = 62.4$ and 200 GeV at the BNL Relativistic Heavy Ion Collider.
Physical Review C. 2013; 87 (6): 064902.
<https://doi.org/10.1103/PhysRevC.87.064902>
- 331 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Third harmonic flow of charged particles in Au + Au collisions at $\sqrt{sNN} = 200$ GeV.
Physical Review C. 2013; 88 (1): 014904.
<https://doi.org/10.1103/PhysRevC.88.014904>
- 332 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Medium Modification of Jet Fragmentation in Au + Au Collisions at $\sqrt{sNN} = 200$ GeV Measured in Direct Photon-Hadron Correlations.
Physical Review Letters. 2013; 111 (3): 032301.
<https://doi.org/10.1103/PhysRevLett.111.032301>
- 333 Ananthanarayanan V, Schattat M, Vogel SK, Krull A, Pavin N, Tolić-Nørrelykke IM.
Dynein Motion Switches from Diffusive to Directed upon Cortical Anchoring.
Cell. 2013; 153 (7): 1526-1536.
<https://doi.org/10.1016/j.cell.2013.05.020>
- 334 Androić D, Armstrong DS, Asaturyan A, Averett T, Balewski J, Beaufait J, Beminiwattha RS, Benesch J, Benmokhtar F, Birchall J, Carlini RD, Cates GD, Cornejo JC, Covrig S, Dalton MM, Davis CA, Deconinck W, Diefenbach J, Dowd JF, Dunne JA, Dutta D, Duvall WS, Elaasar M, Falk WR, Finn JM, Forest T, Gaskell D, Gericke MTW, Grames J, Gray VM, Grimm K, Guo F, Hoskins JR, Johnston K, Jones D, Jones M, Jones R, Kargiantoulakis M, King PM, Korkmaz E, Kowalski S, Leacock J, Leckey J, Lee AR, Lee JH, Lee L, MacEwan S, Mack D, Magee JA, Mahurin R, Mammei J, Martin JW, McHugh MJ, Meekins D, Mei J, Michaels R, Micherdzinska A, Mkrtchyan A, Mkrtchyan H, Morgan N, Myers KE, Narayan A, Ndukum LZ, Nelyubin V, Nuruzzaman, van Oers WTH, Oppen AK, Page SA, Pan J, Paschke KD, Phillips SK, Pitt ML, Poelker M, Rajotte JF, Ramsay WD, Roche J, Sawatzky B, Ševa T, Shabestari MH, Silwal R, Šimičević N, Smith GR, Solvignon P, Spayde DT, Subedi A, Subedi R, Suleiman R, Tadevosyan V, Tobias WA, Tvaskis V, Waidyawansa B, Wang P, Wells SP, Wood SA, Yang S, Young RD, Zhamkochyan S (Q_{weak} Collaboration).
First Determination of the Weak Charge of the Proton.
Physical Review Letters. 2013; 111 (14): 141803.
<https://doi.org/10.1103/PhysRevLett.111.141803>
- 335 Aschenauer EC, Fazio S, Kumerički K, Müller D.
Deeply virtual Compton scattering at a proposed high-luminosity Electron-Ion Collider.
Journal of High Energy Physics. 2013; 2013 (9): 93.
[https://doi.org/10.1007/JHEP09\(2013\)093](https://doi.org/10.1007/JHEP09(2013)093)

- 336 Baćani M, Novak M, Kokanović I, Babić D.
Hopping electron transport in doped polyaniline: An experimental verification of the Fogler-Teber-Shklovskii model.
Synthetic Metals. 2013; 172 (28-31): 28-31.
<https://doi.org/10.1016/j.synthmet.2013.03.019>
- 337 Barbagallo M, Guerrero C, Tsinganis A, Tarrío D, Altstadt S, Andriamonje S, Andrzejewski J, Audouin L, Bécares V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Göbel K, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Günsing F, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Papaevangelou T, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Steinegger P, Tagliente G, Tain JL, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
High-accuracy determination of the neutron flux at n_TOF.
European Physical Journal A. 2013; 49 (12): 1-11.
<https://doi.org/10.1140/epja/i2013-13156-x>
- 338 Benić S.
Physical interpretation of the dressed Polyakov loop in the Nambu-Jona-Lasinio model.
Physical Review D. 2013; 88 (7): 077501.
<https://doi.org/10.1103/PhysRevD.88.077501>
- 339 Bonora L, Cvitan M, Dominis Prester P, Pallua S, Smolić I.
Stationary rotating black holes in theories with gravitational Chern-Simons Lagrangian term.
Physical Review D. 2013; 87 (2): 024047.
<https://doi.org/10.1103/PhysRevD.87.024047>
- 340 Bonora L, Cvitan M, Dominis Prester P, Pallua S, Smolić I.
Symmetries and gravitational Chern-Simons Lagrangian terms.
Physics Letters B. 2013; 725 (4-5): 468-472.
<https://doi.org/10.1016/j.physletb.2013.07.036>
- 341 Bosnar S, Bosnar D, Ren N, Rajić N, Gržeta B, Subotić B
Positron lifetimes in pores of some low-silica zeolites: influence of water content, crystal size and structural type.
Journal of Porous Materials. 2013; 20 (5): 1329-1336.
<https://doi.org/10.1007/s10934-013-9718-y>

- 342 Casola F, Shiroka T, Feiguin A, Wang S, Grbić MS, Horvatić M, Krämer S, Mukhopadhyay S, Conder K, Berthier C, Ott H-R, Ronnow HM, Rüegg Ch, Mesot J.
Field-Induced Quantum Soliton Lattice in a Frustrated Two-Leg Spin-1/2 Ladder.
Physical Review Letters. 2013; 110 (18): 187201.
<https://doi.org/10.1103/PhysRevLett.110.187201>
- 343 Debosscher J, Aerts C, Tkachenko A, Pavlovski K, Maceroni C, Kurtz D, Beck PG, Bloemen S, Degroote P, Lombaert R, Southworth J.
KIC 11285625: A double-lined spectroscopic binary with a γ Doradus pulsator discovered from Kepler space photometry.
Astronomy & Astrophysics. 2013; 556: A56.
<https://doi.org/10.1051/0004-6361/201321702>
- 344 Despoja V, Lončarić I, Mowbray DJ, Marušić L.
Quasiparticle spectra and excitons of organic molecules deposited on substrates: G_0W_0 -BSE approach applied to benzene on graphene and metallic substrates.
Physical Review B. 2013; 88 (23): 235437.
<https://doi.org/10.1103/PhysRevB.88.235437>
- 345 Despoja V, Novko D, Dekanić K, Šunjić M, Marušić L.
Two-dimensional and π plasmon spectra in pristine and doped graphene.
Physical Review B. 2013; 87 (7): 075447.
<https://doi.org/10.1103/PhysRevB.87.075447>
- 346 Despoja V, Šunjić M.
Theory of core-level spectra in x-ray photoemission of pristine and doped graphene.
Physical Review B. 2013; 88 (24): 245416.
<https://doi.org/10.1103/PhysRevB.88.245416>
- 347 Di Pietro A, Figuera P, Strano E, Fisichella M, Goryunov O, Lattuada M, Maiolino C, Marchetta C, Milin M, Musumarra A, Ostashko V, Pellegriti MG, Privitera V, Randisi G, Romano L, Santonocito D, Scuderi V, Torresi D, Zadro M.
Heavy residue excitation functions for the collisions ${}^6,7\text{Li} + {}^{64}\text{Zn}$ near the Coulomb barrier.
Physical Review C. 2013; 87 (6): 064614.
<https://doi.org/10.1103/PhysRevC.87.064614>
- 348 Ebran J-P, Khan E, Nikšić T, Vretenar D.
Localization and clustering in the nuclear Fermi liquid.
Physical Review C. 2013; 87 (4): 044307.
<https://doi.org/10.1103/PhysRevC.87.044307>

- 349 Glunčić M, Paar V.
Direct mapping of symbolic DNA sequence into frequency domain in global repeat map algorithm.
Nucleic Acids Research. 2013; 41 (1): e17.
<https://doi.org/10.1093/nar/gks721>
- 350 Grbić MS, Krämer S, Berthier C, Trouselet F, Cépas O, Tanaka H, Horvatić M.
Microscopic Properties of the Pinwheel Kagome Compound $\text{Rb}_2\text{Cu}_3\text{SnF}_{12}$.
Physical Review Letters. 2013; 110 (24): 247203.
<https://doi.org/10.1103/PhysRevLett.110.247203>
- 351 Guerrero C, Tsinganis A, Berthoumieux E, Barbagallo M, Belloni F, Gunsing F, Weiss C, Chiaveri E, Calviani M, Vlachoudis V, Altstadt S, Andriamonje S, Andrzejewski J, Audouin L, Bécaries V, Bečvář F, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraival K, Ganesan S, Garcia AR, Giubrone G, Göbel K, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Papaevangelou T, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Steinegger P, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlastou R, Wallner A, Ware T, Weigand M, Wright T, Žugec P (n_TOF Collaboration).
Performance of the neutron time-of-flight facility n_TOF at CERN.
European Physical Journal A. 2013; 49 (2): 27.
<https://doi.org/10.1140/epja/i2013-13027-6>
- 352 Hambleton KM, Kurtz DW, Prša A, Guzik JA, Pavlovski K, Bloemen S, Southworth J, Conroy K, Littlefair SP, Fuller J.
KIC 4544587: an eccentric, short-period binary system with δ Sct pulsations and tidally excited modes.
Monthly Notices of the Royal Astronomical Society. 2013; 434 (2): 925-940.
<https://doi.org/10.1093/mnras/stt886>
- 353 Hanslmeier A, Brajša R, Čalogović J, Vršnak B, Ruždjak D, Steinhilber F, MacLeod CL, Ivezić Ž, Skokić I.
The chaotic solar cycle. II. Analysis of cosmogenic ^{10}Be data.
Astronomy & Astrophysics. 2013; 550: A6.
<https://doi.org/10.1051/0004-6361/201015215>
- 354 Horvat R, Ilakovac A, Trampetić J, You J.
Self-energies on deformed spacetimes.
Journal of High Energy Physics. 2013; 2013 (11): 71.
[https://doi.org/10.1007/JHEP11\(2013\)071](https://doi.org/10.1007/JHEP11(2013)071)

- 355 Huynh MT, Norris RP, Coppin KEK, Emonts BHC, Ivison RJ, Seymour N, Smail I, Smolčić V, Swinbank AM, Brandt WN, Chapman SC, Dannerbauer H, De Breuck C, Greve TR, Hodge JA, Karim A, Knudsen KK, Menten KM, van der Schaaf A, Walter F, Weiss A.
Physical conditions of the gas in an ALMA [C II]-identified submillimetre galaxy at $z = 4.44$
Monthly Notices of the Royal Astronomical Society. 2013; 431 (1): L88-L92.
<https://doi.org/10.1093/mnrasl/slt014>
- 356 Ilakovac A, Pilaftsis A, Popov L.
Charged lepton flavor violation in supersymmetric low-scale seesaw models.
Physical Review D. 2013; 87 (5): 053014.
<https://doi.org/10.1103/PhysRevD.87.053014>
- 357 Jablan M, Soljačić M, Buljan H.
Plasmons in Graphene: Fundamental Properties and Potential Applications.
Proceedings of the IEEE. 2013; 101 (7): 1689-1704.
<https://doi.org/10.1109/JPROC.2013.2260115>
- 358 Jagličić Z, Pajić D, Trontelj Z, Dolinšek J, Jagodič M.
Magnetic memory effect in multiferroic $K_3Fe_5F_{15}$ and $K_3Cr_2Fe_3F_{15}$.
Applied Physics Letters. 2013; 102 (24): 242410.
<https://doi.org/10.1063/1.4811762>
- 359 Jukić D, Buljan H.
Four-dimensional photonic lattices and discrete tesseract solitons.
Physical Review A. 2013; 87 (1): 013814.
<https://doi.org/10.1103/PhysRevA.87.013814>
- 360 Kadigrobov AM, Bjeliš A, Radić D.
Peierls-type structural phase transition in a crystal induced by magnetic breakdown.
European Physical Journal B. 2013; 86 (6): 276.
<https://doi.org/10.1140/epjb/e2013-40206-1>
- 361 Kalinina I, Nandi A, Delivani P, Chacon MR, Klemm AH, Ramunno-Johnson D, Krull A, Lindner B, Pavin N, Tolić-Nørrelykke IM.
Pivoting of microtubules around the spindle pole accelerates kinetochore capture.
Nature Cell Biology. 2013; 15 (1): 82-87.
<https://doi.org/10.1038/ncb2640>

- 362 Kang WR, Woo JH, Schulze A, Riechers DA, Kim SC, Park D, Smolčić V.
Calibrating stellar velocity dispersions based on spatially resolved h-band spectra for improving the $M_{\text{BH}}-\sigma_*$ relation.
Astrophysical Journal. 2013; 767 (1): 26.
<https://doi.org/10.1088/0004-637X/767/1/26>
- 363 Khan E, Paar N, Vretenar D, Cao LG, Sagawa H, Colò G.
Incompressibility of finite fermionic systems: Stable and exotic atomic nuclei.
Physical Review C. 2013; 87 (6): 064311.
<https://doi.org/10.1103/PhysRevC.87.064311>
- 364 Klajn B, Smolić I.
Subtleties of invariance, covariance and observer independence.
European Journal of Physics. 2013; 34 (4): 887-899.
<https://doi.org/10.1088/0143-0807/34/4/887>
- 365 Kokanović I, Hills DJ, Sutherland M, Liang R, Cooper JR.
Diamagnetism of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ crystals above T_c : Evidence for Gaussian fluctuations.
Physical Review B. 2013; 88 (6): 060505.
<https://doi.org/10.1103/PhysRevB.88.060505>
- 366 Krasznahorkay A, Csatlos M, Stuhl L, Algara A, Gulyás J, Timár J, Paar N, Vretenar D, Harakeh MN
(for the R3B Collaboration; EXL Collaboration).
A new method for measuring neutron-skin thickness in rare isotope beams.
Acta Physica Polonica B. 2013; 44 (3): 559-562.
<http://www.actaphys.uj.edu.pl/vol44/abs/v44p0559>
- 367 Krasznahorkay A, Paar N, Vretenar D, Harakeh MN.
Anti-analog giant dipole resonances and the neutron skin of nuclei.
Physics Letters B. 2013; 720 (4-5): 428-432.
<https://doi.org/10.1016/j.physletb.2013.02.043>
- 368 Krasznahorkay A, Paar N, Vretenar D, Harakeh MN.
Neutron-skin thickness of ^{208}Pb from the energy of the anti-analogue giant dipole resonance.
Physica Scripta. 2013; T154: 14018.
<https://doi.org/10.1088/0031-8949/2013/T154/014018>

- 369 Kumerički K, Müller D, Murray M.
Revealing CFFs and GPDs from experimental measurements.
Nuovo Cimento C Colloquia and Communications in Physics. 2013; 36 (5): 159-165.
<https://doi.org/10.1393/ncc/i2013-11588-0>
- 370 Kupčić I, Rukelj Z, Barišić S.
Quantum transport equations for low-dimensional multiband electronic systems: I.
Journal of Physics Condensed Matter. 2013; 25 (14): 145602.
<https://doi.org/10.1088/0953-8984/25/14/145602>
- 371 Lederer C, Massimi C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécères V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright TJ, Žugec P (n_TOF Collaboration).
Neutron Capture Cross Section of Unstable ^{63}Ni : Implications for Stellar Nucleosynthesis.
Physical Review Letters. 2013; 110 (2): 022501.
<https://doi.org/10.1103/PhysRevLett.110.022501>
- 372 Lehmann H, Southworth J, Tkachenko A, Pavlovski K.
Physical properties of the eclipsing δ Scuti star KIC 10661783.
Astronomy & Astrophysics. 2013; 557: A79.
<https://doi.org/10.1051/0004-6361/201321400>
- 373 Li ZP, Song BY, Yao JM, Vretenar D, Meng J.
Simultaneous quadrupole and octupole shape phase transitions in Thorium.
Physics Letters B. 2013; 726 (4-5): 866-869.
<https://doi.org/10.1016/j.physletb.2013.09.035>
- 374 Lončarek I, Tonejc AM, Skoko Ž, Novosel N, Mustapić M, Zadro K.
Composition and Morphology Investigation of NiCoB Nanoparticles, as-Prepared and Coated by SiO_2 .
Croatia Chemica Acta. 2013; 86 (3): 297-307.
<https://hrcak.srce.hr/111326>

- 375 Lucas AA, Šunjić M, Benedek G.
Multiple excitation of Fuchs–Kliwer phonons by Ne^+ ions back-scattered by the LiF(100) surface at grazing incidence.
Journal of Physics Condensed Matter. 2013; 25 (35): 355009.
<https://doi.org/10.1088/0953-8984/25/35/355009>
- 376 Ma E, Picek I, Radovčić B.
New scotogenic model of neutrino mass with $U(1)_D$ gauge interaction.
Physics Letters B. 2013; 726 (4-5): 744-746.
<https://doi.org/10.1016/j.physletb.2013.09.049>
- 377 Maceroni C, Montalbán J, Gandolfi D, Pavlovski K, Rainer M.
CoRoT 102918586: a γ Doradus pulsator in a short-period eccentric eclipsing binary.
Astronomy & Astrophysics. 2013; 552: A60.
<https://doi.org/10.1051/0004-6361/201220755>
- 378 Mayer P, Harmanec P, Pavlovski K.
HD 165246: an early-type binary with a low mass ratio.
Astronomy & Astrophysics. 2013; 550: A2.
<https://doi.org/10.1051/0004-6361/201220388>
- 379 Meng J, Chen Y, Liang HZ, Niu YF, Niu ZM, Song LS, Zhao PW, Li Z, Sun B, Xu XD, Li ZP, Yao JM, Long WH, Nikšić T, Vretenar D.
Mass and lifetime of unstable nuclei in covariant density functional theory.
Physica Scripta. 2013; T154: 14010.
<https://doi.org/10.1088/0031-8949/2013/T154/014010>
- 380 Müller S, Krähling T, Veža D, Horvatić V, Vadla Č, Franzke J.
Operation modes of the helium dielectric barrier discharge for soft ionization.
Spectrochimica Acta Part B Atomic Spectroscopy. 2013; 85: 104-111.
<https://doi.org/10.1016/j.sab.2013.04.005>
- 381 Mustapić M, Horvat J, Hossain MS, Skoko Ž, Dou SX.
Enhancing superconducting properties of MgB_2 pellets by addition of amorphous magnetic Ni-Co-B nanoparticles.
Superconductor Science and Technology. 2013; 26 (7): 75013.
<https://doi.org/10.1088/0953-2048/26/7/075013>

- 382 Nakamura SN, Matsumura A, Okayasu Y, Ševa T, Rodriguez VM, Baturin P, Yuan L, Acha A, Ahmidouch A, Androić D, Asaturyan A, Asaturyan R, Baker OK, Benmokhtar F, Bosted P, Carlini R, Chen C, Christy M, Cole L, Danagouliau S, Daniel A, Dharmawardane V, Egijyan K, Elaasar M, Ent R, Fenker H, Fujii Y, Furić M, Gan L, Gaskell D, Gasparian A, Gibson EF, Gogami T, Gueye P, Han Y, Hashimoto O, Hiyama E, Honda D, Horn T, Hu B, Hungerford EV, Jayalath C, Jones M, Johnston K, Kalantarians N, Kanda H, Kaneta M, Kato F, Kato S, Kawama D, Keppel C, Lan KJ, Luo W, Mack D, Maeda K, Malace S, Margaryan A, Marikyan G, Markowitz P, Maruta T, Maruyama N, Miyoshi T, Mkrtchyan A, Mkrtchyan H, Nagao S, Navasardyan T, Niculescu G, Niculescu MI, Nomura H, Nonaka K, Ohtani A, Oyamada M, Perez N, Petković T, Randeniya S, Reinhold J, Roche J, Sato Y, Segbefia EK, Šimičević N, Smith G, Song Y, Sumihama M, Tadevosyan V, Takahashi T, Tang L, Tsukada K, Tvaskis V, Vulcan W, Wells S, Wood SA, Yan C, Zhamkochyan S (HKS (JLab E01-011) Collaboration). Observation of the ${}^7\text{He}$ Hypernucleus by the $(e, e' K^+)$ Reaction. *Physical Review Letters*. 2013; 110 (1): 012502. <https://doi.org/10.1103/PhysRevLett.110.012502>
- 383 Nikšić G, Kupčić I, Sunko DK, Barišić S. In-Plane Oxygens in High-Temperature Superconducting Cuprates. *Journal of Superconductivity and Novel Magnetism*. 2013; 26 (8): 2669-2673. <https://doi.org/10.1007/s10948-013-2157-9>
- 384 Nikšić T, Kralj N, Tutiš E, Vretenar D, Ring P. Implementation of the finite amplitude method for the relativistic quasiparticle random-phase approximation. *Physical Review C*. 2013; 88 (4): 044327. <https://doi.org/10.1103/PhysRevC.88.044327>
- 385 Niu YF, Niu ZM, Paar N, Vretenar D, Wang GH, Bai JS, Meng J. Pairing transitions in finite-temperature relativistic Hartree-Bogoliubov theory. *Physical Review C*. 2013; 88 (3): 034308. <https://doi.org/10.1103/PhysRevC.88.034308>
- 386 Niu ZM, Niu YF, Liang HZ, Long WH, Nikšić T, Vretenar D, Meng J. β -decay half-lives of neutron-rich nuclei and matter flow in the r -process. *Physics Letters B*. 2013; 723 (1-3): 172-176. <https://doi.org/10.1016/j.physletb.2013.04.048>
- 387 Nomura K, Vretenar D, Lu B-N. Microscopic analysis of the octupole phase transition in Th isotopes. *Physical Review C*. 2013; 88 (2): 021303. <https://doi.org/10.1103/PhysRevC.88.021303>
- 388 Novak M, Kokanović I. Magnetoresistivity of hydrogen-doped $\text{Zr}_2(3d)$ metallic glasses. *Journal of Non-Crystalline Solids*. 2013; 376: 86-89. <https://doi.org/10.1016/j.jnoncrysol.2013.05.028>

- 389 Novosel N, Babić E.
Influence of magnetic nanoparticles on superconductivity of MgB_2 .
Physica C. 2013; 493: 119-124.
<https://doi.org/10.1016/j.physc.2013.03.043>
- 390 Novosel N, Galić S, Pajić D, Skoko Ž, Lončarek I, Mustapić M, Zadro K, Babić E.
Effect of magnetic NiCoB nanoparticles on superconductivity in MgB_2 wires.
Superconductor Science and Technology. 2013; 26 (6): 65004.
<https://doi.org/10.1088/0953-2048/26/6/065004>
- 391 Novosel N, Galić S, Pajić D, Skoko Ž, Lončarek I, Mustapić M, Zadro K, Babić E.
Enhancement of critical fields and current of MgB_2 by co-doping.
Superconductor Science and Technology. 2013; 26 (10): 105024.
<https://doi.org/10.1088/0953-2048/26/10/105024>
- 392 Paar N, Tutman H, Marketin T, Fisher T.
Large-scale calculations of supernova neutrino-induced reactions in $Z = 8-82$ target nuclei.
Physical Review C. 2013; 87 (2): 025801.
<https://doi.org/10.1103/PhysRevC.87.025801>
- 393 Pajić D, Jagodić M, Jagličić Z, Holc J, Kosec M, Trontelj Z.
Competing antiferromagnetism and local magnetic order in the bulk ceramic PZT-PFW multiferroic system: searching for the most promising ratio between PZT and PFW.
Journal of Physics D Applied Physics. 2013; 46 (45): 455001.
<https://doi.org/10.1088/0022-3727/46/45/455001>
- 394 Palaversa L, Ivezić Ž, Eyer L, Ruždjak D, Sudar D, Galin M, Kroflin A, Mesarić M, Munk P, Vrbanec D, Božić H, Loebman S, Sesar B, Rimoldini L, Hunt-Walker N, VanderPlas J, Westman D, Stuart JS, Becker AC, Srdoč G, Wozniak P, Oluseyi H.
Exploring the variable sky with LINEAR. III. Classification of periodic light curves.
Astronomical Journal. 2013; 146 (4): 101.
<https://doi.org/10.1088/0004-6256/146/4/101>
- 395 Pavin N, Tolić-Nørrelykke IM.
Dynein, microtubule and cargo: a ménage à trois.
Biochemical Society Transactions. 2013; 41 (6): 1731-1735.
<https://doi.org/10.1042/BST20130235>
- 396 Picek I, Radovčić B.
Enhancement of $h \rightarrow \gamma\gamma$ by seesaw-motivated exotic scalars.
Physics Letters B. 2013; 719 (4-5): 404-408.
<https://doi.org/10.1016/j.physletb.2013.01.056>

- 397 Piscicchia K, Bazzi M, Berucci C, Bosnar D, Bragadireanu AM, Cargnelli M, Clozza A, Curceanu C, D'Ullizi A, Ghio F, Guaraldo C, Kienle P, Iliescu M, Ishiwatari T, Levi Sandri P, Marton J, Pietreanu D, Poli Lener M, Rizzo A, Vidal AR, Sbardella E, Scordo A, Sirghi DL, Sirghi F, Tatsuno H, Tucaković I, Vazquez Doce O, Widmann E, Zmeskal J.
Kaon-nuclei interaction studies at low energies (the AMADEUS project).
Nuovo Cimento C Colloquia and Communications in Physics. 2013; 36 (1): 191-193.
<https://doi.org/10.1393/ncc/i2013-11436-3>
- 398 Planinić MM, Ivanjek L, Sušac A, Milin-Šipuš Ž.
Comparison of university students' understanding of graphs in different contexts.
Physical Review Special Topics Physics Education Research. 2013; 9 (2): 020103.
<https://doi.org/10.1103/PhysRevSTPER.9.020103>
- 399 Popov L.
Newtonian-Machian analysis of the neo-Tychonian model of planetary motions.
European Journal of Physics. 2013; 34 (2): 383-391.
<https://doi.org/10.1088/0143-0807/34/2/383>
- 400 Popović S, Mihaljević M, Tonejc A, Veža D.
O projektu *STRUNA fizika*.
Kemija u industriji. 2013; 62 (3-4): 94-98.
<https://hrcak.srce.hr/98113>
- 401 Prassa V, Nikšić T, Vretenar D.
Structure of transactinide nuclei with relativistic energy density functionals.
Physical Review C. 2013; 88 (4): 044324.
<https://doi.org/10.1103/PhysRevC.88.044324>
- 402 Radić D, Gorelik LY.
Quantum Theory of Magnetoelectromotive Instability in Nanoelectromechanical Systems with Positive Differential Conductance.
Physical Review Letters. 2013; 111 (18): 186802.
<https://doi.org/10.1103/PhysRevLett.111.186802>
- 403 Raghavender AT, Hong NH, Lee KJ, Jung MH, Skoko Ž, Vasilevskiy M, Cerqueira MF, Samantilleke AP.
Nano-ilmenite FeTiO₃: Synthesis and characterization
Journal of Magnetism and Magnetic Materials. 2013; 331: 129-132.
<https://doi.org/10.1016/j.jmmm.2012.11.028>

- 404 Reinhard P-G, Piekarewicz D, Nazarewicz W, Agrawal BK, Paar N, Roca-Maza X.
Information content of the weak-charge form factor.
Physical Review C. 2013; 88 (3): 034325.
<https://doi.org/10.1103/PhysRevC.88.034325>
- 405 Ristić M, Popović S, Musić S.
Formation of Oxide Phases in the System Pr-Fe-O.
Croatica Chemica Acta. 2013; 86 (3): 281-285.
<https://hrcak.srce.hr/111311>
- 406 Roca-Maza X, Brenna M, Agrawal BK, Bortignon PF, Colò G, Cao LG, Paar N, Vretenar D.
Giant quadrupole resonances in ^{208}Pb , the nuclear symmetry energy, and the neutron skin thickness.
Physical Review C. 2013; 87 (3): 034301.
<https://doi.org/10.1103/PhysRevC.87.034301>
- 407 Roca-Maza X, Brenna M, Colò G, Centelles M, Viñas X, Agrawal BK, Paar N, Vretenar D, Piekarewicz D.
Electric dipole polarizability in ^{208}Pb : Insights from the droplet model.
Physical Review C. 2013; 88 (2): 024316.
<https://doi.org/10.1103/PhysRevC.88.024316>
- 408 Rosandić M, Glunčić M, Paar V.
Start/stop codon like trinucleotides extensions in primate alpha satellites.
Journal of Theoretical Biology. 2013; 317: 301-309.
<https://doi.org/10.1016/j.jtbi.2012.09.022>
- 409 Rosandić M, Paar V, Glunčić M.
Fundamental role of start/stop regulators in whole DNA and new trinucleotide classification.
Gene. 2013; 531 (2): 184-190.
<https://doi.org/10.1016/j.gene.2013.09.021>
- 410 Schlimme BS, Achenbach P, Gayoso CA, Bernauer JC, Böhm R, Bosnar D, Challand T, Distler M, Doria L, Fellenberger F, Fonvieille H, Rodriguez MG, Grabmayr P, Hehl T, Heil W, Kiselev D, Krimmer J, Makek M, Merkel H, Middleton D, Müller U, Nungesser L, Ott BA, Pochodzalla J, Potokar M, Sánchez Majos S, Sargsian MM, Sick I, Širca S, Weinriefer M, Wendel M, Yoon CJ (A1 Collaboration).
Measurement of the Neutron Electric to Magnetic Form Factor Ratio at $Q^2 = 1.58 \text{ GeV}^2$ Using the Reaction $^3\text{He}(\vec{e}, e'n) p p$.
Physical Review Letters. 2013; 111 (13): 132504.
<https://doi.org/10.1103/PhysRevLett.111.132504>

- 411 Scuderi V, Di Pietro A, Moro AM, Acosta L, Amorini F, Borge MJG, Figuera P, Fisichella M, Fraile LM, Gomez-Camacho J, Jeppesen H, Lattuada M, Martel I, Milin M, Musumarra A, Papa M, Pellegriti MG, Perez-Bernal F, Raabe R, Randisi G, Rizzo F, Scalia G, Tengblad O, Torresi D, Vidal AM, Voulot D, Wenander F, Zadro M.
Elastic Scattering for the $^{11}\text{Be} + ^{64}\text{Zn}$ System Close to the Coulomb Barrier.
Acta Physica Polonica B. 2013; 44 (3): 463-466.
<https://doi.org/10.5506/APhysPolB.44.463>
- 412 Sparveris N, Stave S, Achenbach P, Gayoso CA, Baumann D, Bernauer J, Bernstein AM, Böhm R, Bosnar D, Botto T, Christopoulou A, Dale D, Ding M, Distler M, Doria L, Friedrich J, Karabarounis A, Makek M, Merkel H, Müller U, Nakagawa I, Neuhausen R, Nungesser L, Papanicolas CN, Piegsa A, Pochodzalla J, Potokar M, Seimetz M, Širca S, Stiliaris S, Walcher Th, Weis M (A1 Collaboration).
Measurements of the $\gamma^*p \rightarrow \Delta$ reaction at low Q^2 .
European Physical Journal A. 2013; 49 (10): 136.
<https://doi.org/10.1140/epja/i2013-13136-2>
- 413 Torresi D, Stanko D, Di Pietro A, Figuera P, Fisichella M, Lattuada M, Milin M, Musumarra A, Pellegriti MG, Scuderi V, Strano E, Zadro M.
Influence of the interstrip gap on the response and the efficiency of Double Sided Silicon Strip Detectors. *Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment*. 2013; 713: 11-18.
<https://doi.org/10.1016/j.nima.2013.02.027>
- 414 Tsukada K, Achenbach P, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Debenjak L, Distler M, Esser A, Frišćić I, Fujii Y, Gogami T, Gomez M, Hashimoto O, Hirose S, Kim E, Margaryan A, Merkel H, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Lorente AS, Saito TR, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Tang L.
Decay Pion Spectroscopy of Electro-Produced Hypernuclei.
Few-Body Systems. 2013; 54 (1-4): 375-379.
<https://doi.org/10.1007/s00601-012-0402-6>
- 415 Vecchiato G, Sušac A, Margeti S, Fallani FD, Maglione AG, Supek S, Planinić MM, Babiloni F.
High-Resolution EEG Analysis of Power Spectral Density Maps and Coherence Networks in a Proportional Reasoning Task.
Brain Topography. 2013; 26 (2): 303-314.
<https://doi.org/10.1007/s10548-012-0259-5>
- 416 Zadro M, Figuera P, Di Pietro A, Fisichella M, Lattuada M, Lönnroth T, Milin M, Ostashko V, Pellegriti MG, Scuderi V, Stanko D, Strano E, Torresi D.
Quasielastic backscattering and barrier distributions for the $^{6,7}\text{Li} + ^{64}\text{Zn}$ systems.
Physical Review C. 2013; 87 (5): 054606.
<https://doi.org/10.1103/PhysRevC.87.054606>

2014

- 417 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Azimuthal anisotropy of D -meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2014; 90 (3): 034904.
<https://doi.org/10.1103/PhysRevC.90.034904>
- 418 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Beauty production in pp collisions at $\sqrt{s} = 2.76$ TeV measured via semi-electronic decays.
Physics Letters B. 2014; 738: 97-108.
<https://doi.org/10.1016/j.physletb.2014.09.026>
- 419 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality, rapidity and transverse momentum dependence of J/ψ suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2014; 734: 314-327.
<https://doi.org/10.1016/j.physletb.2014.05.064>
- 420 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Exclusive J/ψ Photoproduction off Protons in Ultraperipheral p -Pb Collisions $\sqrt{s_{NN}} = 5.02$ TeV.
Physical Review Letters. 2014; 113 (23): 232504.
<https://doi.org/10.1103/PhysRevLett.113.232504>
- 421 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC.
Physics Letters B. 2014; 739: 139-151.
<https://doi.org/10.1016/j.physletb.2014.10.034>
- 422 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of charged jet suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2014; 2014 (3): 13.
[https://doi.org/10.1007/JHEP03\(2014\)013](https://doi.org/10.1007/JHEP03(2014)013)
- 423 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of Prompt D-Meson Production in p -Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physical Review Letters. 2014; 113 (23): 232301.
<https://doi.org/10.1103/PhysRevLett.113.232301>

- 424 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7$ TeV.
European Physical Journal C. 2014; 74 (8): 2974.
<https://doi.org/10.1140/epjc/s10052-014-2974-4>
- 425 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of visible cross sections in proton- lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV in van der Meer scans with the ALICE detector.
Journal of Instrumentation. 2014; 9: P11003.
<https://doi.org/10.1088/1748-0221/9/11/P11003>
- 426 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider.
Physical Review C. 2014; 90 (5): 054901.
<https://doi.org/10.1103/PhysRevC.90.054901>
- 427 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
European Physical Journal C. 2014; 74 (10): 3108.
<https://doi.org/10.1140/epjc/s10052-014-3108-8>
- 428 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Production of charged pions, kaons and protons at large transverse momenta in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2014; 736: 196-207.
<https://doi.org/10.1016/j.physletb.2014.07.011>
- 429 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Suppression of $Y(1S)$ at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2014; 738: 361-372.
<https://doi.org/10.1016/j.physletb.2014.10.001>
- 430 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2014; 2014 (12): 73.
[https://doi.org/10.1007/JHEP12\(2014\)073](https://doi.org/10.1007/JHEP12(2014)073)

- 431 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Technical Design Report for the Upgrade of the ALICE Inner Tracking System
Journal of Physics G Nuclear and Particle Physics. 2014; 41 (8): 87002.
<https://doi.org/10.1088/0954-3899/41/8/087002>
- 432 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Transverse momentum dependence of inclusive primary charged-particle production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
European Physical Journal C. 2014; 74 (9): 3054.
<https://doi.org/10.1140/epjc/s10052-014-3054-5>
- 433 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Two- and three-pion quantum statistics correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the CERN Large Hadron Collider.
Physical Review C. 2014; 89 (2): 024911.
<https://doi.org/10.1103/PhysRevC.89.024911>
- 434 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Event-by-event mean p_T fluctuations in pp and Pb-Pb collisions at the LHC.
European Physical Journal C. 2014; 74 (10): 3077.
<https://doi.org/10.1140/epjc/s10052-014-3077-y>
- 435 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 J/ψ production and nuclear effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2014; 2014 (2): 73.
[https://doi.org/10.1007/JHEP02\(2014\)073](https://doi.org/10.1007/JHEP02(2014)073)
- 436 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multiplicity dependence of pion, kaon, proton and lambda production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2014; 728: 25-38.
<https://doi.org/10.1016/j.physletb.2013.11.020>
- 437 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multi-strange baryon production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV
Physics Letters B. 2014; 728: 216-227.
<https://doi.org/10.1016/j.physletb.2013.11.048>

- 438 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Beam energy dependence of moments of the net-charge multiplicity distributions in Au + Au collisions at RHIC.
Physical Review Letters. 2014; 113 (9): 092301.
<https://doi.org/10.1103/PhysRevLett.113.092301>
- 439 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Beam-Energy Dependence of Charge Separation along the Magnetic Field in Au + Au Collisions at RHIC.
Physical Review Letters. 2014; 113 (5): 052302.
<https://doi.org/10.1103/PhysRevLett.113.052302>
- 440 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Beam-Energy Dependence of the Directed Flow of Protons, Antiprotons, and Pions in Au + Au Collisions.
Physical Review Letters. 2014; 112 (16): 162301.
<https://doi.org/10.1103/PhysRevLett.112.162301>
- 441 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Dielectron azimuthal anisotropy at mid-rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2014; 90 (6): 064904.
<https://doi.org/10.1103/PhysRevC.90.064904>
- 442 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Dielectron Mass Spectra from Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2014; 113 (2): 022301.
<https://doi.org/10.1103/PhysRevLett.113.022301>
- 443 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Energy Dependence of Moments of Net-Proton Multiplicity Distributions at RHIC.
Physical Review Letters. 2014; 112 (3): 032302.
<https://doi.org/10.1103/PhysRevLett.112.032302>
- 444 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
 J/ψ polarization in $p + p$ collisions at $\sqrt{s} = 200$ GeV in STAR.
Physics Letters B. 2014; 739: 180-188.
<https://doi.org/10.1016/j.physletb.2014.10.049>
- 445 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
 J/ψ production at low p_T in Au + Au and Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR detector.
Physical Review C. 2014; 90 (2): 024906.
<https://doi.org/10.1103/PhysRevC.90.024906>

- 446 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Jet-Hadron Correlations in $\sqrt{s_{NN}} = 200$ GeV $p + p$ and Central Au + Au Collisions.
Physical Review Letters. 2014; 112 (12): 122301.
<https://doi.org/10.1103/PhysRevLett.112.122301>
- 447 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Measurement of charge multiplicity asymmetry correlations in high-energy nucleus-nucleus collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2014; 89 (4): 044908.
<https://doi.org/10.1103/PhysRevC.89.044908>
- 448 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC.
Physical Review Letters. 2014; 113 (7): 072301.
<https://doi.org/10.1103/PhysRevLett.113.072301>
- 449 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Neutral pion cross section and spin asymmetries at intermediate pseudorapidity in polarized proton collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2014; 89 (1): 012001.
<https://doi.org/10.1103/PhysRevD.89.012001>
- 450 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Observation of D^0 Meson Nuclear Modifications in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2014; 113 (14): 142301.
<https://doi.org/10.1103/PhysRevLett.113.142301>
- 451 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Suppression of Y production in $d + Au$ and $Au + Au$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2014; 735: 127-137.
<https://doi.org/10.1016/j.physletb.2014.06.028>
- 452 Adare A, ..., Makek M, ..., Zhou S (PHENIX Collaboration).
Cross section and transverse single-spin asymmetry of η mesons in $p^\uparrow + p$ collisions at $\sqrt{s} = 200$ GeV at forward rapidity.
Physical Review D. 2014; 90 (7): 072008.
<https://doi.org/10.1103/PhysRevD.90.072008>
- 453 Adare A, ..., Makek M, ..., Zhou S (PHENIX Collaboration).
Low-mass vector-meson production at forward rapidity in $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2014; 90 (5): 052002.
<https://doi.org/10.1103/PhysRevD.90.052002>

- 454 Adare A, ..., Makek M, ..., Zhou S (PHENIX Collaboration).
Nuclear matter effects on J/ψ production in asymmetric Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2014; 90 (6): 064908.
<https://doi.org/10.1103/PhysRevC.90.064908>
- 455 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Measurement of K_S^0 and K^{*0} in $p + p$, $d + Au$, and Cu + Cu collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2014; 90 (5): 054905.
<https://doi.org/10.1103/PhysRevC.90.054905>
- 456 Agakishiev H, ..., Planinić M, ..., Poljak N, ..., Zoukarnieva Y (STAR Collaboration).
Event-plane-dependent dihadron correlations with harmonic v_n subtraction in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2014; 89 (4): 041901(R).
<https://doi.org/10.1103/PhysRevC.89.041901>
- 457 Androš L, Jurić M, Popović J, Pajić D, Zadro K, Molčanov K, Žilić D, Planinić P.
1D Heterometallic Oxalate Compounds as Precursors for Mixed Ca-Cr Oxides - Synthesis, Structures, and Magnetic Studies.
European Journal of Inorganic Chemistry. 2014; 2014 (33): 5703-5713.
<https://doi.org/10.1002/ejic.201402644>
- 458 Babić-Stojić B, Jokanović V, Milivojević D, Požek M, Jagličić Z, Makovec D, Arsikin K, Paunović V.
NMR relaxometric properties and cytotoxicity of Gd_2O_3 nanoparticle suspensions in an organic liquid.
Journal of Nanoparticle Research. 2014; 16 (10): 2663.
<https://doi.org/10.1007/s11051-014-2663-0>
- 459 Balibrea J, Mendoza E, Cano-Ott D, Guerrero C, Berthoumieux E, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressel M, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Günsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kawano T, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Lampoudis C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganić J, Martínez T, Mastinu PF, Mastromarco M, Massimi C, Meaze M, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Schumann D, Stetcu I, Sabaté M, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the Neutron Capture Cross Section of the Fissile Isotope ^{235}U with the CERN n_TOF Total Absorption Calorimeter and a Fission Tagging Based on Micromegas Detectors.
Nuclear Data Sheets. 2014; 119: 10-13.
<https://doi.org/10.1016/j.nds.2014.08.005>

- 460 Barbagallo M, Colonna N, Vermeulen MJ, Altstadt S, Andrzejewski J, Audouin L, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration). Capture Cross Section of ^{236}U : the n_TOF Results. Nuclear Data Sheets. 2014; 119: 45-47.
<https://doi.org/10.1016/j.nds.2014.08.014>
- 461 Beck PG, Hambleton K, Vos J, Kallinger T, Bloemen S, Tkachenko A, Garcia RA, Østensen RH, Aerts C, Kurtz DW, De Ridder J, Hekker S, Pavlovski K, Mathur S, De Smedt K, Derekas A, Corsaro E, Mosser B, Van Winckel H, Huber D, Degroote P, Davies GR, Prša A, Debosscher J, Elsworth Y, Nemeth P, Siess L, Schmid VS, Pápics PI, de Vries BL, van Marle AJ, Marcos-Arenal P, Lobel A. Pulsating red giant stars in eccentric binary systems discovered from *Kepler* space-based photometry A sample study and the analysis of KIC 5006817. Astronomy & Astrophysics. 2014; 564: A36.
<https://doi.org/10.1051/0004-6361/201322477>
- 462 Belloni F, Andriamonje S, Berthoumieux E, Calviani M, Chiaveri E, Colonna N, Giomataris Y, Guerrero C, Günsing F, Iguaz FJ, Kebbiri M, Pancin J, Papaevangelou T, Tsinganis A, Vlachoudis V, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Koehler P, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration). A Micromegas Detector for Neutron Beam Imaging at the n_TOF Facility at CERN. Nuclear Data Sheets. 2014; 119: 365-367.
<https://doi.org/10.1016/j.nds.2014.08.100>
- 463 Benić S. Heavy hybrid stars from multi-quark interactions. European Physical Journal A. 2014; 50 (7): 111.
<https://doi.org/10.1140/epja/i2014-14111-1>

- 464 Benić S, Blaschke D, Contrera GA, Horvatić D.
Medium induced Lorentz symmetry breaking effects in nonlocal Polyakov-Nambu-Jona-Lasinio models.
Physical Review D. 2014; 89 (1): 016007.
<https://doi.org/10.1103/PhysRevD.89.016007>
- 465 Benić S, Horvatić D, Kekez D, Klabučar D.
A $U_A(1)$ symmetry restoration scenario supported by the generalized Witten–Veneziano relation and its analytic solution.
Physics Letters B. 2014; 738: 113-117.
<https://doi.org/10.1016/j.physletb.2014.09.029>
- 466 Benić S, Horvatić D, Klarić J.
Recovering the chiral critical endpoint via delocalization of quark interactions.
Physical Review D. 2014; 89 (5): 054025.
<https://doi.org/10.1103/PhysRevD.89.054025>
- 467 Benić S, Radovčić B.
Electroweak breaking and Dark Matter from the common scale.
Physics Letters B. 2014; 732: 91-94.
<https://doi.org/10.1016/j.physletb.2014.03.018>
- 468 Bernauer JC, Distler M, Friedrich J, Walcher Th, Achenbach P, Gayoso CA, Böhm R, Bosnar D, Debenjak L, Doria L, Esser A, Fonvieille H, de la Paz MGR, Friedrich JM, Makek M, Merkel H, Middleton D, Müller U, Nungesser L, Pochodzalla J, Potokar M, Majos SS, Schlimme BS, Širca S, Weinriefer M (A1 Collaboration).
Electric and magnetic form factors of the proton.
Physical Review C. 2014; 90 (1): 015206.
<https://doi.org/10.1103/PhysRevC.90.015206>
- 469 Bilalbegović G, Maksimović A, Mohaček-Grošev V.
Do cement nanoparticles exist in space?
Monthly Notices of the Royal Astronomical Society. 2014; 442 (2): 1319-1325.
<https://doi.org/10.1093/mnras/stu869>
- 470 Borkovits T, Derekas A, Fuller J, Szabó GM, Pavlovski K, Csák B, Dózsa A, Kovács J, Szabó R, Hambleton KM, Kinemuchi K, Kolbas V, Kurtz DW, Maloney F, Prša A, Southworth J, Sztakovics J, Bíró IB, Jankovics I.
HD 183648: a *Kepler* eclipsing binary with anomalous ellipsoidal variations and a pulsating component.
Monthly Notices of the Royal Astronomical Society. 2014; 443 (4): 3068-3081.
<https://doi.org/10.1093/mnras/stu1379>

- 471 Brdar V, Picek I, Radovčić B.
Radiative neutrino mass with scotogenic scalar triplet.
Physics Letters B. 2014; 728: 198-201.
<https://doi.org/10.1016/j.physletb.2013.11.045>
- 472 Bubić A, Sušac A, Palmović M.
Keeping our eyes on the eyes: The case of Arcimboldo.
Perception. 2014; 43 (5): 465-468.
<https://doi.org/10.1068/p7671>
- 473 Chiaveri E, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécares V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gusing F, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Robles MS, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
The CERN n_TOF Facility: Neutron Beams Performances for Cross Section Measurements.
Nuclear Data Sheets. 2014; 119: 1-4.
<https://doi.org/10.1016/j.nds.2014.08.003>
- 474 Cooper JR, Loram JW, Kokanović I, Storey JG, Tallon JL.
Pseudogap in $\text{YBa}_2\text{Cu}_3\text{O}_{6+\delta}$ is not bounded by a line of phase transitions: Thermodynamic evidence.
Physical Review B. 2014; 89 (20): 201104(R).
<https://doi.org/10.1103/PhysRevB.89.201104>
- 475 Cvitanić T, Pelc D, Požek M, Amit E, Kerek A.
 ^{17}O -NMR Knight shift study of the interplay between superconductivity and pseudogap in $(\text{Ca}_x\text{La}_{1-x})(\text{Ba}_{1.75-x}\text{La}_{0.25+x})\text{Cu}_3\text{O}_y$.
Physical Review B. 2014; 90 (5): 054508.
<https://doi.org/10.1103/PhysRevB.90.054508>
- 476 Despoja V, Marušić L.
Use of surface plasmons for manipulation of organic molecule quasiparticles and optical properties.
Journal of Physics Condensed Matter. 2014; 26 (48): 485012.
<https://doi.org/10.1088/0953-8984/26/48/485012>

- 477 Despoja V, Mowbray DJ.
Using surface plasmonics to turn on fullerene's dark excitons.
Physical Review B. 2014; 89 (19): 195433.
<https://doi.org/10.1103/PhysRevB.89.195433>
- 478 Došlić M, Pelc D, Požek M.
Contactless measurement of nonlinear conductivity in the radio-frequency range.
Review of Scientific Instruments. 2014; 85 (7): 73905.
<https://doi.org/10.1063/1.4890557>
- 479 Dubček T, Šantić N, Jukić D, Aumiler D, Ban T, Buljan H.
Synthetic Lorentz force in classical atomic gases via Doppler effect and radiation pressure.
Physical Review A. 2014; 89 (6): 063415.
<https://doi.org/10.1103/PhysRevA.89.063415>
- 480 Ebran J-P, Khan E, Nikšić T, Vretenar D.
Cluster-liquid transition in finite, saturated fermionic systems.
Physical Review C. 2014; 89 (3): 031303(R).
<https://doi.org/10.1103/PhysRevC.89.031303>
- 481 Ebran J-P, Khan E, Nikšić T, Vretenar D.
Density functional theory studies of cluster states in nuclei.
Physical Review C. 2014; 90 (5): 054329.
<https://doi.org/10.1103/PhysRevC.90.054329>
- 482 Fraval K, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécares V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Appeler FK, Karadimos D, Koehler P, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sarmento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement and Analysis of $^{241}\text{Am}(n,\gamma)$ Cross Sections with C_6D_6 Detectors at the n_TOF Facility at CERN.
Nuclear Data Sheets. 2014; 119: 72-75.
<https://doi.org/10.1016/j.nds.2014.08.022>

- 483 Fraval K, Gunsing F, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Robles MS, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement and analysis of the $^{241}\text{Am}(n,\gamma)$ cross section with liquid scintillator detectors using time-of-flight spectroscopy at the n_TOF facility at CERN.
Physical Review C. 2014; 89 (4): 044609.
<https://doi.org/10.1103/PhysRevC.89.044609>
- 484 Garcia EV, Stassun KG, Pavlovski K, Hensberge H, Chew YGM, Claret A.
A strict test of stellar evolution models: the absolute dimensions of the massive benchmark eclipsing binary V578 Mon.
Astronomical Journal. 2014; 148 (3): 39.
<https://doi.org/10.1088/0004-6256/148/3/39>
- 485 Giubrone G, Domingo-Pardo C, Tain JL, Lederer C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Leeb H, Leong LS, Losito R, Manousos A, Massimi C, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifhart R, Riego A, Roman F, Rubbia C, Sarmento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the $^{54,57}\text{Fe}(n,\gamma)$ Cross Section in the Resolved Resonance Region at CERN n_TOF.
Nuclear Data Sheets. 2014; 119: 117-120.
<https://doi.org/10.1016/j.nds.2014.08.033>
- 486 Grassi L, Forneris J, Torresi D, Acosta L, Di Pietro A, Figuera P, Fisichella M, Grilj V, Jakšić M, Lattuada M, Mijatović T, Milin M, Prepolec L, Skukan N, Soić N, Tokić V, Uroić M.
Study of the inter-strip gap effects on the response of Double Sided Silicon Strip Detectors using proton micro-beams.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2014; 767: 99-111.
<https://doi.org/10.1016/j.nima.2014.08.009>

- 487 Guerrero C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gunsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Massimi C, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration). Investigation of Neutron-induced Reactions at n_TOF: an Overview of the 2009-2012 Experimental Program. Nuclear Data Sheets. 2014; 119: 5-9.
<https://doi.org/10.1016/j.nds.2014.08.004>
- 488 Gunsing F, Fraval K, Mathelie M, Valenta S, Bečvář F, Rusev G, Tonchev AP, Mitchell G, Baramsai B, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration). Spin Measurements of $n + {}^{87}\text{Sr}$ for Level Density Studies. Nuclear Data Sheets. 2014; 119: 132-136.
<https://doi.org/10.1016/j.nds.2014.08.037>
- 489 Habjanić J, Jurić M, Popović J, Molčanov K, Pajić D. A 3D Oxalate-Based Network as a Precursor for the CoMn_2O_4 Spinel: Synthesis and Structural and Magnetic Studies. Inorganic Chemistry. 2014; 53 (18): 9633-9643.
<https://doi.org/10.1021/ic501134y>
- 490 Horvat R, Ilakovac A, Kekez D, Trampetić J, You J. Forbidden and invisible Z boson decays in a covariant θ -exact noncommutative standard model. Journal of Physics G Nuclear and Particle Physics. 2014; 41 (5): 55007.
<https://doi.org/10.1088/0954-3899/41/5/055007>

- 491 Horvatić V, Müller S, Veža D, Vadla Č, Franzke J.
Atmospheric helium capillary dielectric barrier discharge for soft ionization: broadening of spectral lines, gas temperature and electron number density.
Journal of Analytical Atomic Spectrometry. 2014; 29 (3): 498-505.
<https://doi.org/10.1039/c3ja50343g>
- 492 Horvatić V, Müller S, Veža D, Vadla Č, Franzke J.
Atmospheric Helium Capillary Dielectric Barrier Discharge for Soft Ionization: Determination of Atom Number Densities in the Lowest Excited and Metastable States.
Analytical Chemistry. 2014; 86 (1): 857-864.
<https://doi.org/10.1021/ac403518s>
- 493 Huynh MT, Kimball AE, Norris RP, Smail I, Chow KE, Coppin KEK, Emonts BHC, Ivison RJ, Smolčić V, Swinbank AM.
Detection of molecular gas in an ALMA [C II]-identified submillimetre galaxy at $z = 4.44$.
Monthly Notices of the Royal Astronomical Society. 2014; 443 (1): L54-L58.
<https://doi.org/10.1093/mnrasl/slu077>
- 494 Ilakovac A, Pilaftsis A, Popov L.
Lepton dipole moments in supersymmetric low-scale seesaw models.
Physical Review D. 2014; 89 (1): 015001.
<https://doi.org/10.1103/PhysRevD.89.015001>
- 495 Jablan M, Soljačić M, Buljan H.
Effects of screening on the optical absorption in graphene and in metallic monolayers.
Physical Review B. 2014; 89 (8): 085415.
<https://doi.org/10.1103/PhysRevB.89.085415>
- 496 Josef Golubić S, Aine CJ, Stephen JM, Adair JC, Knoefel JE, Supek S.
Modulatory role of the prefrontal generator within the auditory M50 network.
Neuroimage. 2014; 92: 120-131.
<https://doi.org/10.1016/j.neuroimage.2014.02.013>
- 497 Kolbas V, Dervisoglu A, Pavlovski K, Southworth J.
Tracing CNO exposed layers in the Algol-type binary system u Her.
Monthly Notices of the Royal Astronomical Society. 2014; 444 (4): 3118-3129.
<https://doi.org/10.1093/mnras/stu1652>

- 498 Kregar G, Šantić N, Aumiler D, Ban T.
Radiation pressure force on cold rubidium atoms due to excitation to a non-cooling hyperfine level.
European Physical Journal D. 2014; 68 (12): 360.
<https://doi.org/10.1140/epjd/e2014-50312-3>
- 499 Kregar G, Šantić N, Aumiler D, Buljan H, Ban T.
Frequency-comb-induced radiative force on cold rubidium atoms.
Physical Review A. 2014; 89 (5): 053421.
<https://doi.org/10.1103/PhysRevA.89.053421>
- 500 Kumerički K, Müller D, Murray M.
HERMES impact for the access of Compton form factors.
Physics of Particles and Nuclei. 2014; 45 (4): 723-755.
<https://doi.org/10.1134/S1063779614040108>
- 501 Kupčić I.
Damping effects in doped graphene: The relaxation-time approximation.
Physical Review B. 2014; 90 (20): 205426.
<https://doi.org/10.1103/PhysRevB.90.205426>
- 502 Kupčić I, Rukelj Z, Barišić S.
CDW fluctuations and the pseudogap in the single-particle conductivity of quasi-1D Peierls CDW systems: II.
Journal of Physics Condensed Matter. 2014; 26 (19): 195601.
<https://doi.org/10.1088/0953-8984/26/19/195601>
- 503 Lederer C, Giubrone G, Massimi C, Žugec P, Barbagallo M, Colonna N, Domingo-Pardo C, Guerrero C, Günsing F, Käppeler F, Tain JL, Altstadt S, Andrzejewski J, Audouin L, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
Neutron Capture Reactions on Fe and Ni Isotopes for the Astrophysical s-process.
Nuclear Data Sheets. 2014; 120: 201-204.
<https://doi.org/10.1016/j.nds.2014.07.046>

- 504 Lederer C, Massimi C, Berthoumieux E, Colonna N, Dressler R, Guerrero C, Gunsing F, Käppeler F, Kivel N, Pignatari M, Reifarth R, Schumann D, Wallner A, Altstadt S, Andriamonje S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthier B, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Dillmann I, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Fernandez-Ordonez M, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Gramegna F, Griesmayer E, Gurusamy P, Harrisopulos S, Heil M, Ioannides K, Jenkins DG, Jericha E, Kadi Y, Karadimos D, Korschinek G, Krtička M, Kroll J, Langer C, Lebbos E, Leeb H, Leong LS, Losito R, Lozano M, Manousos A, Marganec J, Marrone S, Martínez T, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plag R, Plompen A, Praena J, Quesada JM, Rauscher T, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Tlustos L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Versaci R, Vlachoudis V, Vlastou R, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration). $^{62}\text{Ni}(n,\gamma)$ and $^{63}\text{Ni}(n,\gamma)$ cross sections measured at the n_TOF facility at CERN. *Physical Review C*. 2014; 89 (2): 025810. <https://doi.org/10.1103/PhysRevC.89.025810>
- 505 Lee JB, Kim H-J, Lužnik J, Jelen A, Pajić D, Wencka M, Jagličić Z, Meden A, Dolinšek J. Synthesis and Magnetic Properties of Hematite Particles in a "Nanomedusa" Morphology. *Journal of Nanomaterials*. 2014; 2014: 902968. <https://doi.org/10.1155/2014/902968>
- 506 Litvinova E, Brown BA, Fang D-L, Marketin T, Zegers RGT. Benchmarking nuclear models for Gamow-Teller response. *Physics Letters B*. 2014; 730: 307-313. <https://doi.org/10.1016/j.physletb.2014.02.001>
- 507 Lončarić I, Despoja V. Benchmarking van der Waals functionals with noncontact RPA calculations on graphene-Ag(111). *Physical Review B*. 2014; 90 (7): 075414. <https://doi.org/10.1103/PhysRevB.90.075414>
- 508 Lucas AA, Šunjić M, Benedek G, Echenique PM. Quantum ricochets: surface capture, release and energy loss of fast ions hitting a polar surface at grazing incidence. *New Journal of Physics*. 2014; 16: 63015. <https://doi.org/10.1088/1367-2630/16/6/063015>
- 509 Ma R, Laan L, Dogterom M, Pavin N, Jülicher F. General theory for the mechanics of confined microtubule asters. *New Journal of Physics*. 2014; 16: 13018. <https://doi.org/10.1088/1367-2630/16/1/013018>

- 510 Massimi C, Koehler P, Mingrone F, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Krtička M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
New Measurement of the $^{25}\text{Mg}(n,\gamma)$ Reaction Cross Section.
Nuclear Data Sheets. 2014; 119: 110-112.
<https://doi.org/10.1016/j.nds.2014.08.031>
- 511 Mendoza E, Cano-Ott D, Guerrero C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gunsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtička M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Massimi C, Meaze M, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallander E, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the ^{241}Am and the ^{243}Am Neutron Capture Cross Sections at the n_TOF Facility at CERN.
Nuclear Data Sheets. 2014; 119: 65-68.
<https://doi.org/10.1016/j.nds.2014.08.020>
- 512 Merkel H, Achenbach P, Gayoso CA, Beranek T, Beričić J, Bernauer JC, Böhm R, Bosnar D, Correa L, Debenjak L, Denig A, Distler M, Esser A, Fonvieille H, Friščić I, de la Paz MGR, Hoek M, Kegel S, Kohl M, Middleton D, Mihovilović M, Müller U, Nungesser L, Pochodzalla J, Rohrbeck M, Ron G, Majos SS, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Thiel M, Tyukin A, Weber A, Weinriefer M (A1 Collaboration).
Search at the Mainz Microtron for Light Massive Gauge Bosons Relevant for the Muon $g - 2$ Anomaly.
Physical Review Letters. 2014; 112 (22): 221802.
<https://doi.org/10.1103/PhysRevLett.112.221802>
- 513 Mihelj T, Popović J, Skoko Ž, Tomašić V
Thermotropic phase transitions of catanionic dodecylsulfates with multi-charged and multi-tailed quaternary ammonium centers.
Thermochimica Acta. 2014; 591: 119-129.
<https://doi.org/10.1016/j.tca.2014.07.024>

- 514 Mingrone F, Massimi C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Fraival K, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtička M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the ^{238}U Radiative Capture Cross Section with C_6D_6 at the CERN n_TOF Facility.
Nuclear Data Sheets. 2014; 119: 18-21.
<https://doi.org/10.1016/j.nds.2014.08.007>
- 515 Mustapić M, Horvat J, Hossain MS, Sun ZQ, Skoko Ž, Mitchell DRG, Dou SX.
Novel synthesis of superparamagnetic Ni-Co-B nanoparticles and their effect on superconductor properties of MgB_2 .
Acta Materialia. 2014; 70: 298-306.
<https://doi.org/10.1016/j.actamat.2014.02.040>
- 516 Mustapić M, Horvat J, Skoko Ž, Hossain MS, Dou SX.
Interplay between boron precursors and Ni-Co-B nanoparticle doping in the fabrication of MgB_2 superconductor with improved electromagnetic properties.
Acta Materialia. 2014; 80: 457-467.
<https://doi.org/10.1016/j.actamat.2014.08.030>
- 517 Nazarewicz W, Reinhard P-G, Satula W, Vretenar D.
Symmetry energy in nuclear density functional theory.
European Physical Journal A. 2014; 50 (2): 20.
<https://doi.org/10.1140/epja/i2014-14020-3>
- 518 Nikšić G, Kupčić I, Barišić OS, Sunko DK, Barišić S.
Multiband Responses in High- T_c Cuprate Superconductors.
Journal of Superconductivity and Novel Magnetism. 2014; 27 (4): 969-975.
<https://doi.org/10.1007/s10948-013-2420-0>
- 519 Nikšić T, Marević P, Vretenar D.
Microscopic analysis of shape evolution and triaxiality in germanium isotopes.
Physical Review C. 2014; 89 (4): 044325.
<https://doi.org/10.1103/PhysRevC.89.044325>

- 520 Nikšić T, Paar N, Vretenar D, Ring P.
DIRHB-A relativistic self-consistent mean-field framework for atomic nuclei.
Computer Physics Communications. 2014; 185 (6): 1808-1821.
<https://doi.org/10.1016/j.cpc.2014.02.027>
- 521 Nomura K, Vretenar D, Nikšić T, Lu B-N.
Microscopic description of octupole shape-phase transitions in light actinide and rare-earth nuclei.
Physical Review C. 2014; 89 (2): 024312.
<https://doi.org/10.1103/PhysRevC.89.024312>
- 522 Paar N, Moustakidis CC, Marketin T, Vretenar D, Lalazissis GA.
Neutron star structure and collective excitations of finite nuclei.
Physical Review C. 2014; 90 (1): 011304.
<https://doi.org/10.1103/PhysRevC.90.011304>
- 523 Paunzen E, Netopil M, Maitzen HM, Pavlovski K, Schnell A, Zejda M.
Photoelectric search for peculiar stars in open clusters. XV. Feinstein 1, NGC 2168, NGC 2323, NGC 2437, NGC 2547 NGC 4103, NGC 6025, NGC 6633, Stock 2, and Trumpler 2.
Astronomy & Astrophysics. 2014; 564: A42.
<https://doi.org/10.1051/0004-6361/201423521>
- 524 Pavić L, Graca MPF, Skoko Ž, Moguš-Milanković A, Valente MA.
Magnetic Properties of Iron Phosphate Glass and Glass-Ceramics.
Journal of the American Ceramic Society. 2014; 97 (8): 2517-2524.
<https://doi.org/10.1111/jace.12951>
- 525 Pavlovski K, Southworth J, Kolbas V, Smalley B.
Absolute dimensions of detached eclipsing binaries - III. The metallic-lined system YZ Cassiopeiae.
Monthly Notices of the Royal Astronomical Society. 2014; 438 (1): 590-603.
<https://doi.org/10.1093/mnras/stt2229>
- 526 Pelc D, Marion S, Požek M, Basletić M.
Role of microscopic phase separation in gelation of aqueous gelatin solutions.
Soft Matter. 2014; 10 (2): 348-356.
<https://doi.org/10.1039/c3sm52542b>
- 527 Perić B, Gautier R, Pickard CJ, Bosiočić M, Grbić MS, Požek M.
Solid-state NMR/NQR and first-principles study of two niobium halide cluster compounds.
Solid State Nuclear Magnetic Resonance. 2014; 59-60: 20-30.
<https://doi.org/10.1016/j.ssnmr.2014.02.001>

- 528 Pinterić M, Čulo M, Milat O, Basletić M, Korin-Hamzić B, Tafra E, Hamzić A, Ivek T, Peterseim T, Miyagawa K, Kanoda K, Schlueter JA, Dressel M, Tomić S.
Anisotropic charge dynamics in the quantum spin-liquid candidate κ -(BEDT-TTF)₂Cu₂(CN)₃.
Physical Review B. 2014; 90 (19): 195139.
<https://doi.org/10.1103/PhysRevB.90.195139>
- 529 Podobnik B, Horvatić D, Bertella MA, Feng L, Huang X, Li B.
Systemic risk in dynamical networks with stochastic failure criterion.
Epl. 2014; 106 (6): 68003.
<https://doi.org/10.1209/0295-5075/106/68003>
- 530 Remenyi G, Biljaković K, Starešinić D, Dominko D, Ristić R, Babić E, Figueroa IA, Davies HA.
Looking for footprint of bulk metallic glass in electronic and phonon heat capacities of Cu₅₅Hf_{45-x}Ti_x alloys.
Applied Physics Letters. 2014; 104 (17): 171906.
<https://doi.org/10.1063/1.4875043>
- 531 Riechers DA, Carilli CL, Capak PL, Scoville NZ, Smolčić V, Schinnerer E, Yun M, Cox P, Bertoldi F, Karim A, Yan L.
ALMA Imaging of Gas and Dust in a Galaxy Protocluster at Redshift 5.3: [C II] Emission in "Typical" Galaxies and Dusty Starbursts $\approx$ 1 Billion Years after the Big Bang.
Astrophysical Journal. 2014; 796 (2): 84.
<https://doi.org/10.1088/0004-637X/796/2/84>
- 532 Rosandić M, Paar V
Codon sextets with leading role of serine create "ideal" symmetry classification scheme of the genetic code.
Gene. 2014; 543 (1): 45-52.
<https://doi.org/10.1016/j.gene.2014.04.009>
- 533 Smolčić V, Ciliegi P, Jelić V, Bondi M, Schinnerer E, Carilli CL, Riechers DA, Salvato M, Brković A, Capak P, Ilbert O, Karim A, McCracken H, Scoville NZ.
The VLA-COSMOS Survey - V.324 MHz continuum observations.
Monthly Notices of the Royal Astronomical Society. 2014; 443 (3): 2590-2598.
<https://doi.org/10.1093/mnras/stu1331>
- 534 Smolić I.
On the various aspects of electromagnetic potentials in spacetimes with symmetries.
Classical and Quantum Gravity. 2014; 31 (23): 235002.
<https://doi.org/10.1088/0264-9381/31/23/235002>

- 535 Suchomski C, Reitz C, Pajić D, Jagličić Z, Đerđ I, Brezesinski T.
Large-Pore Mesoporous $\text{Ho}_3\text{Fe}_5\text{O}_{12}$ Thin Films with a Strong Room-Temperature Perpendicular Magnetic Anisotropy by Sol-Gel Processing.
Chemistry of Materials. 2014; 26 (7): 2337-2343.
<https://doi.org/10.1021/cm5003324>
- 536 Sušac A, Bubić A, Kaponja J, Planinić MM, Palmović M.
Eye movements reveal students' strategies in simple equation solving.
International Journal of Science and Mathematics Education. 2014; 12 (3): 555-577.
<https://doi.org/10.1007/s10763-014-9514-4>
- 537 Sušac A, Bubić A, Vrbanc A, Planinić MM.
Development of abstract mathematical reasoning: the case of algebra.
Frontiers in Human Neuroscience. 2014; 8 (8): 679.
<https://doi.org/10.3389/fnhum.2014.00679>
- 538 Sušac A, Heslenfeld DJ, Huonker R, Supek S.
Magnetic Source Localization of Early Visual Mismatch Response.
Brain Topography. 2014; 27 (5): 648-651.
<https://doi.org/10.1007/s10548-013-0340-8>
- 539 Tang L, Chen C, Gogami T, Kawama D, Han Y, Yuan L, Matsumura A, Okayasu Y, Ševa T, Rodriguez VM, Baturin P, Acha A, Achenbach P, Ahmidouch A, Albayrak I, Androić D, Asaturyan A, Asaturyan R, Ates O, Badui R, Baker OK, Benmokhtar F, Boeglin W, Bono J, Bosted P, Brash E, Carter P, Carlini R, Chiba A, Christy ME, Cole L, Dalton MM, Danagouliau S, Daniel A, De Leo R, Dharmawardane V, Doi D, Egiyan K, Elaasar M, Ent R, Fenker H, Fujii Y, Furić M, Gabrielyan M, Gan L, Garibaldi F, Gaskell D, Gasparian A, Gibson EF, Gueye P, Hashimoto O, Honda D, Horn T, Hu B, Hungerford EV, Jayalath C, Jones M, Johnston K, Kalantarians N, Kanda H, Kaneta M, Kato F, Kato S, Kawai M, Keppel C, Khanal H, Kohl M, Kramer L, Lan KJ, Li Y, Liyanage A, Luo W, Mack D, Maeda K, Malace S, Margaryan A, Marikyan G, Markowitz P, Maruta T, Maruyama N, Maxwell V, Millener DJ, Miyoshi T, Mkrtchyan A, Mkrtchyan H, Motoba T, Nagao S, Nakamura SN, Narayan A, Neville C, Niculescu G, Niculescu MI, Nunez A, Nuruzzaman, Nomura H, Nonaka K, Ohtani A, Oyamada M, Perez N, Petković T, Pochodzalla J, Qiu X, Randeniya S, Raue B, Reinhold J, Rivera R, Roche J, Samanta C, Sato Y, Sawatzky B, Segbefia EK, Schott D, Shichijo A, Šimičević N, Smith G, Song Y, Sumihama M, Tadevosyan V, Takahashi T, Taniya N, Tsukada K, Tvaskis V, Veilleux M, Vulcan W, Wells S, Wesselmann FR, Wood SA, Yamamoto T, Yan C, Ye Z, Yokota K, Zhamkochyan S, Zhu L (HKS (JLab E05-115 and E01-011) Collaborations).
Experiments with the High Resolution Kaon Spectrometer at JLab Hall C and the new spectroscopy of ^{12}B hypernuclei.
Physical Review C. 2014; 90 (3): 034320.
<https://doi.org/10.1103/PhysRevC.90.034320>

- 540 Tarrío D, Leong LS, Audouin L, Duran I, Paradela C, Tassan-Got L, Altstadt S, Andrzejewski J, Barbagallo M, Bécares V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Koehler P, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Fission Fragment Angular Distribution of $^{232}\text{Th}(n,f)$ at the CERN n_TOF Facility.
Nuclear Data Sheets. 2014; 119: 35-37.
<https://doi.org/10.1016/j.nds.2014.08.011>
- 541 Tarrío D, Leong LS, Audouin L, Duran I, Paradela C, Tassan-Got L, Le Naour C, Bacri CO, Petitbon V, Mottier J, Caamaño M, Altstadt S, Andrzejewski J, Barbagallo M, Bécares V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Koehler P, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the angular distribution of fission fragments using a PPAC assembly at CERN n_TOF.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2014; 743: 79-85.
<https://doi.org/10.1016/j.nima.2013.12.056>
- 542 Tkachenko A, Aerts C, Pavlovski K, Degroote P, Pápics PI, Moravveji E, Lehmann A, Kolbas V, Clemer K. Modelling of σ Scorpii, a high-mass binary with a β Cep variable primary component.
Monthly Notices of the Royal Astronomical Society. 2014; 442 (1): 616-628.
<https://doi.org/10.1093/mnras/stu885>
- 543 Tkachenko A, Degroote P, Aerts C, Pavlovski K, Southworth J, Pápics PI, Moravveji E, Kolbas V, Tsymbal V, Debusscher J, Clemer K. The eccentric massive binary V380 Cyg: revised orbital elements and interpretation of the intrinsic variability of the primary component.
Monthly Notices of the Royal Astronomical Society. 2014; 438 (4): 3093-3110.
<https://doi.org/10.1093/mnras/stt2421>

- 544 Toft S, Smolčić V, Magnelli B, Karim A, Zirm A, Michalowski M, Capak P, Sheth K, Schawinski K, Krogager JK, Wuyts S, Sanders D, Man AWS, Lutz D, Staguhn J, Berta S, McCracken H, Krpan J, Riechers D.
Submillimeter Galaxies as Progenitors of Compact Quiescent Galaxies.
Astrophysical Journal. 2014; 782 (2): 68.
<https://doi.org/10.1088/0004-637X/782/2/68>
- 545 Tonejc AM, Medaković D, Popović S, Jaklin A, Bijelić M, Lončarek I.
Biom mineralization in the Sea Hare *Aplysia punctata* Initiated by Nano-Dolomite.
Croatica Chemica Acta. 2014; 87 (2): 143-152.
<https://hrcak.srce.hr/126968>
- 546 Tonev D, Yavahchova MS, Goutev N, de Angelis G, Petkov P, Bhowmik RK, Singh RP, Muralithar S, Madhavan N, Kumar R, Raju MK, Kaur J, Mohanto G, Singh A, Kaur N, Garg R, Shukla A, Marinov TK, Brant S.
Candidates for Twin Chiral Bands in ^{102}Rh .
Physical Review Letters. 2014; 112 (5): 052501.
<https://doi.org/10.1103/PhysRevLett.112.052501>
- 547 Torres G, Lacy CHS, Pavlovski K, Feiden GA, Sabby JA, Bruntt H, Clausen JV.
The G+M eclipsing binary V530 Orionis: a stringent test of magnetic stellar evolution models for low-mass stars.
Astrophysical Journal. 2014; 797 (1): 31.
<https://doi.org/10.1088/0004-637X/797/1/31>
- 548 Tsinganis A, Berthoumieux E, Guerrero C, Colonna N, Calviani M, Vlastou R, Andriamonje S, Vlachoudis V, Gunsing F, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécares V, Bečvář F, Belloni F, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuik N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Robles MS, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement of the $^{242}\text{Pu}(n,f)$ Cross Section at the CERN n_TOF Facility.
Nuclear Data Sheets. 2014; 119: 58-60.
<https://doi.org/10.1016/j.nds.2014.08.018>

- 549 Vrankić M, Žagar K, Bijelić M, Popović J, Gržeta B, Kurajica S.
Microstructure of sol-gel derived Mn-doped gahnite: Correlation of TEM and XRD investigations.
Journal of Physics and Chemistry of Solids. 2014; 75 (11): 1240-1244.
<https://doi.org/10.1016/j.jpcs.2014.06.006>
- 550 Weiss C, Guerrero C, Griesmayer E, Andrzejewski J, Badurek G, Chiaveri E, Dressler R, Ganesan S, Jericha E, Käppeler F, Koehler P, Lederer C, Leeb H, Marganec J, Pavlik A, Perkowski J, Rauscher T, Reifarth R, Schumann D, Tagliente G, Vlachoudis V, Altstadt S, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Günsing F, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Kadi Y, Karadimos D, Kivel N, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Leong LS, Losito R, Llick AM, Manousos A, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Plompen A, Praena J, Quesada JM, Riego A, Robles MS, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlastou R, Wallner A, Ware T, Weigand M, Wright T, Žugec P (n_TOF Collaboration).
The (n, α) Reaction in the s-process Branching Point ^{59}Ni .
Nuclear Data Sheets. 2014; 120: 208-210.
<https://doi.org/10.1016/j.nds.2014.07.048>
- 551 Wright T, Guerrero C, Billowes J, Ware T, Cano-Ott D, Mendoza E, Massimi C, Mingrone F, Günsing F, Berthoumieux E, Lampoudis C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Boccone V, Bosnar D, Brugger M, Calviani M, Calviño F, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Giubrone G, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Korschinek G, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Meaze M, Mengoni A, Milazzo PM, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Weigand M, Weiss C, Žugec P (n_TOF Collaboration).
High-precision Measurement of the $^{238}\text{U}(n,\gamma)$ Cross Section with the Total Absorption Calorimeter (TAC) at n_TOF, CERN.
Nuclear Data Sheets. 2014; 119: 26-30.
<https://doi.org/10.1016/j.nds.2014.08.009>
- 552 Yasutake N, Lastowiecki R, Benić S, Blaschke D, Maruyama T, Tatsumi T.
Finite-size effects at the hadron-quark transition and heavy hybrid stars.
Physical Review C. 2014; 89 (6): 065803.
<https://doi.org/10.1103/PhysRevC.89.065803>

- 553 Žilić D, Rakvin B, Milić D, Pajić D, Đilović I, Cametti M, Džolić Z.
Crystal structures and magnetic properties of a set of dihalo-bridged oxalamidato copper(II) dimers.
Dalton Transactions. 2014; 43 (31): 11877-11887.
<https://doi.org/10.1039/c4dt00925h>
- 554 Žugec P, Barbagallo M, Colonna N, Bosnar D, Altstadt S, Andrzejewski J, Audouin L, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Koehler P, Kokkoris M, Kratička M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Losito R, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Pignatari M, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sarmiento R, Schillebeeckx P, Schmidt S, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
Experimental neutron capture data of ^{58}Ni from the CERN n_TOF facility.
Physical Review C. 2014; 89 (1): 014605.
<https://doi.org/10.1103/PhysRevC.89.014605>
- 555 Žugec P, Colonna N, Bosnar D, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Dressler R, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Heinitz S, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Kratička M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Lo Meo S, Losito R, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Roman F, Rubbia C, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
GEANT4 simulation of the neutron background of the C_6D_6 set-up for capture studies at n_TOF.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2014; 760: 57-67.
<https://doi.org/10.1016/j.nima.2014.05.048>

- 556 Žugec P, Colonna N, Bosnar D, Mengoni A, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécarea V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Cosentino L, Diakaki M, Domingo-Pardo C, Dressler R, Duran I, Eleftheriadis C, Ferrari A, Finocchiaro P, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Gurusamy P, Heinitz S, Jenkins DG, Jericha E, Käppeler F, Karadimos D, Kivel N, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Lo Meo S, Losito R, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Mendoza E, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Musumarra A, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
Measurement of the $^{12}\text{C}(n,p)^{12}\text{B}$ cross section at n_TOF at CERN by in-beam activation analysis.
Physical Review C. 2014; 90 (2): 021601.
<https://doi.org/10.1103/PhysRevC.90.021601>

- 557 Žura I, Babić D, Steinberg MD, Murković Steinberg I.
Low-cost conductometric transducers for use in thin polymer film chemical sensors.
Sensors and Actuators B : Chemical. 2014; 193: 128-135.
<https://doi.org/10.1016/j.snb.2013.11.093>

2015

- 558 Abdelwahab NM, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Isolation of flow and nonflow correlations by two- and four-particle cumulant measurements of azimuthal harmonics in $\sqrt{s_{NN}} = 200$ GeV Au + Au collisions.
Physics Letters B. 2015; 745: 40-47.
<https://doi.org/10.1016/j.physletb.2015.04.033>
- 559 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2015; 2015 (6): 190.
[https://doi.org/10.1007/JHEP06\(2015\)190](https://doi.org/10.1007/JHEP06(2015)190)
- 560 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 $K^*(892)^0$ and $\phi(1020)$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2015; 91 (2): 024609.
<https://doi.org/10.1103/PhysRevC.91.024609>

- 561 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV.
Physical Review D. 2015; 91 (1): 012001.
<https://doi.org/10.1103/PhysRevD.91.012001>
- 562 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multiplicity dependence of jet-like two-particle correlation structures in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2015; 741: 38-50.
<https://doi.org/10.1016/j.physletb.2014.11.028>
- 563 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s} = 7$ TeV.
Physical Review D. 2015; 91 (11): 112012.
<https://doi.org/10.1103/PhysRevD.91.112012>
- 564 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Inclusive photon production at forward rapidities in proton–proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV.
European Physical Journal C. 2015; 75 (1): 146.
<https://doi.org/10.1140/epjc/s10052-015-3356-2>
- 565 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Production of inclusive $Y(1S)$ and $Y(2S)$ in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2015; 740: 105-117.
<https://doi.org/10.1016/j.physletb.2014.11.041>
- 566 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in proton–proton collisions at $\sqrt{s} = 7$ TeV.
European Physical Journal C. 2015; 75 (1): 1.
<https://doi.org/10.1140/epjc/s10052-014-3191-x>
- 567 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of high- p_T D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2015; 2015 (11): 205.
[https://doi.org/10.1007/JHEP11\(2015\)205](https://doi.org/10.1007/JHEP11(2015)205)

- 568 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Centrality dependence of inclusive J/ψ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{TeV}$. *Journal of High Energy Physics*. 2015; 2015 (11): 127.
[https://doi.org/10.1007/JHEP11\(2015\)127](https://doi.org/10.1007/JHEP11(2015)127)
- 569 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Coherent ρ^0 photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$. *Journal of High Energy Physics*. 2015; 2015 (9): 95.
[https://doi.org/10.1007/JHEP09\(2015\)095](https://doi.org/10.1007/JHEP09(2015)095)
- 570 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Coherent $\psi(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$. *Physics Letters B*. 2015; 751: 358-370.
<https://doi.org/10.1016/j.physletb.2015.10.040>
- 571 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$. *Journal of High Energy Physics*. 2015; 2015 (7): 51.
[https://doi.org/10.1007/JHEP07\(2015\)051](https://doi.org/10.1007/JHEP07(2015)051)
- 572 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Measurement of charged jet production cross sections and nuclear modification in p-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. *Physics Letters B*. 2015; 749: 68-81.
<https://doi.org/10.1016/j.physletb.2015.07.054>
- 573 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Measurement of dijet k_T in p-Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. *Physics Letters B*. 2015; 746: 385-395.
<https://doi.org/10.1016/j.physletb.2015.05.033>
- 574 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$. *Journal of High Energy Physics*. 2015; 2015 (9): 170.
[https://doi.org/10.1007/JHEP09\(2015\)170](https://doi.org/10.1007/JHEP09(2015)170)

- 575 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of jet suppression in central Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2015; 746: 1-14.
<https://doi.org/10.1016/j.physletb.2015.04.039>
- 576 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of pion, kaon and proton production in proton–proton collisions at $\sqrt{s} = 7$ TeV.
European Physical Journal C. 2015; 75 (5): 226.
<https://doi.org/10.1140/epjc/s10052-015-3422-9>
- 577 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2015; 92 (5): 054908.
<https://doi.org/10.1103/PhysRevC.92.054908>
- 578 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Precision measurement of the mass difference between light nuclei and anti-nuclei.
Nature Physics. 2015; 11 (10): 811-814.
<https://doi.org/10.1038/NPHYS3432>
- 579 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Rapidity and transverse-momentum dependence of the inclusive J/ψ nuclear modification factor in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2015; 2015 (6): 55.
[https://doi.org/10.1007/JHEP06\(2015\)055](https://doi.org/10.1007/JHEP06(2015)055)
- 580 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Two-pion femtoscopy in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physical Review C. 2015; 91 (3): 034906.
<https://doi.org/10.1103/PhysRevC.91.034906>
- 581 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physical Review C. 2015; 91 (6): 064905.
<https://doi.org/10.1103/PhysRevC.91.064905>

- 582 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Forward-backward multiplicity correlations in pp collisions at $\sqrt{s} = 0.9, 2.76$ and 7 TeV.
Journal of High Energy Physics. 2015; 2015 (5): 97.
[https://doi.org/10.1007/JHEP05\(2015\)097](https://doi.org/10.1007/JHEP05(2015)097)
- 583 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV.
Journal of High Energy Physics. 2015; 2015 (9): 148.
[https://doi.org/10.1007/JHEP09\(2015\)148](https://doi.org/10.1007/JHEP09(2015)148)
- 584 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Azimuthal Anisotropy in U + U and Au + Au Collisions at RHIC.
Physical Review Letters. 2015; 115 (22): 222301.
<https://doi.org/10.1103/PhysRevLett.115.222301>
- 585 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Beam-energy-dependent two-pion interferometry and the freeze-out eccentricity of pions measured in heavy ion collisions at the STAR detector.
Physical Review C. 2015; 92 (1): 014904.
<https://doi.org/10.1103/PhysRevC.92.014904>
- 586 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Charged-to-neutral correlation at forward rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 91 (3): 034905.
<https://doi.org/10.1103/PhysRevC.91.034905>
- 587 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Effect of event selection on jetlike correlation measurement in d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2015; 743: 333-339.
<https://doi.org/10.1016/j.physletb.2015.02.068>
- 588 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Energy dependence of acceptance-corrected dielectron excess mass spectrum at mid-rapidity in Au + Au collisions at $\sqrt{s_{NN}} = 19.6$ and 200 GeV.
Physics Letters B. 2015; 750: 64-71.
<https://doi.org/10.1016/j.physletb.2015.08.044>

- 589 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Energy dependence of $K\pi$, $p\pi$, and Kp fluctuations in Au + Au collisions from $\sqrt{s_{NN}} = 7.7$ to 200 GeV.
Physical Review C. 2015; 92 (2): 021901(R).
<https://doi.org/10.1103/PhysRevC.92.021901>
- 590 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Long-range pseudorapidity dihadron correlations in d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2015; 747: 265-271.
<https://doi.org/10.1016/j.physletb.2015.05.075>
- 591 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Measurement of interaction between antiprotons.
Nature. 2015; 527 (7578): 345-348.
<https://doi.org/10.1038/nature15724>
- 592 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Measurements of dielectron production in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV from the STAR experiment.
Physical Review C. 2015; 92 (2): 024912.
<https://doi.org/10.1103/PhysRevC.92.024912>
- 593 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Observation of Charge Asymmetry Dependence of Pion Elliptic Flow and the Possible Chiral Magnetic Wave in Heavy-Ion Collisions.
Physical Review Letters. 2015; 114 (25): 252302.
<https://doi.org/10.1103/PhysRevLett.114.252302>
- 594 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in $p^\uparrow + p$ at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2015; 115 (24): 242501.
<https://doi.org/10.1103/PhysRevLett.115.242501>
- 595 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2015; 115 (9): 092002.
<https://doi.org/10.1103/PhysRevLett.115.092002>
- 596 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
 $\Lambda\Lambda$ Correlation Function in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2015; 114 (2): 022301.
<https://doi.org/10.1103/PhysRevLett.114.022301>

- 597 Adare A, Makek M, Zelenski A
Heavy-quark production and elliptic flow in Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV.
Physical Review C. 2015; 91 (4): 044907.
<https://doi.org/10.1103/PhysRevC.91.044907>
- 598 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Centrality dependence of low-momentum direct-photon production in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 91 (6): 064904.
<https://doi.org/10.1103/PhysRevC.91.064904>
- 599 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Measurement of $\Upsilon(1S + 2S + 3S)$ production in $p + p$ and Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 91 (2): 024913.
<https://doi.org/10.1103/PhysRevC.91.024913>
- 600 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Search for dark photons from neutral meson decays in $p + p$ and $d + Au$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 91 (3): 031901.
<https://doi.org/10.1103/PhysRevC.91.031901>
- 601 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurements of Elliptic and Triangular Flow in High-Multiplicity $^3\text{He} + Au$ Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2015; 115 (14): 142301.
<https://doi.org/10.1103/PhysRevLett.115.142301>
- 602 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Systematic study of charged-pion and kaon femtoscopy in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 92 (3): 034914.
<https://doi.org/10.1103/PhysRevC.92.034914>
- 603 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
 ϕ meson production in $d + Au$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2015; 92 (4): 044909.
<https://doi.org/10.1103/PhysRevC.92.044909>

- 604 Allison T, Anderson M, Androić D, Armstrong DS, Asaturyan A, Averett T, Averill R, Balewski J, Beaufait J, Beminiwattha RS, Benesch J, Benmokhtar F, Bessuille J, Birchall J, Bonnell E, Bowman JD, Brindza P, Brown DB, Carlini RD, Cates GD, Cavness B, Clark G, Cornejo JC, Covrig Dusa S, Dalton MM, Davis CA, Dean DC, Deconinck W, Diefenbach J, Dow K, Dowd JF, Dunne JA, Dutta D, Duvall WS, Echols JR, Elaasar M, Falk WR, Finelli KD, Finn JM, Gaskell D, Gericke MTW, Grames J, Gray VM, Grimm K, Guo F, Hansknecht J, Harrison DJ, Henderson E, Hoskins JR, Ihloff E, Johnston K, Jones D, Jones M, Jones R, Kargiantoulakis M, Kelsey J, Khan N, King PM, Korkmaz E, Kowalski S, Kubera A, Leacock J, Leckey J, Lee AR, Lee JH, Lee L, Liang Y, MacEwan S, Mack D, Magee JA, Mahurin R, Mammei J, Martin JW, McCreary A, McDonald MH, McHugh MJ, Medeiros P, Meekins D, Mei J, Michaels R, Micherdzinska A, Mkrtchyan A, Mkrtchyan H, Morgan N, Musson J, Mesick KE, Narayan A, Ndukum LZ, Nelyubin V, Nuruzzaman, van Oers WTH, Oppen AK, Page SA, Pan J, Paschke KD, Phillips SK, Pitt ML, Poelker M, Rajotte JF, Ramsay WD, Roberts WR, Roche J, Rose PW, Sawatzky B, Ševa T, Shabestari MH, Silwal R, Šimičević N, Smith GR, Sobczynski S, Solvignon P, Spayde DT, Stokes B, Storey DW, Subedi A, Subedi R, Suleiman R, Tadevosyan V, Tobias WA, Tvaskis V, Urban E, Waidyawansa B, Wang P, Wells SP, Wood SA, Yang S, Zhamkochyan S, Zielinski RB.
The Q_{weak} experimental apparatus.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2015; 781: 105-133.
<https://doi.org/10.1016/j.nima.2015.01.023>
- 605 Benić S, Blaschke D, Alvarez-Castillo D, Fischer T, Typel S.
A new quark-hadron hybrid equation of state for astrophysics. I. High-mass twin compact stars.
Astronomy & Astrophysics. 2015; 577: A40.
<https://doi.org/10.1051/0004-6361/201425318>
- 606 Benić S, Mishustin I, Sasaki C.
Effective model for the QCD phase transitions at finite baryon density.
Physical Review D. 2015; 91 (12): 125034.
<https://doi.org/10.1103/PhysRevD.91.125034>
- 607 Benić S, Radovčić B.
Majorana dark matter in a classically scale invariant model.
Journal of High Energy Physics. 2015; 2015 (1): 143.
[https://doi.org/10.1007/JHEP01\(2015\)143](https://doi.org/10.1007/JHEP01(2015)143)
- 608 Béthermin M, Daddi E, Magdis G, Lagos C, Sargent M, Albrecht M, Aussel H, Bertoldi F, Buat V, Galametz M, Heinis S, Ilbert O, Karim A, Koekemoer A, Lacey C, Le Floc'h E, Navarrete F, Pannella M, Schreiber C, Smolčić V, Symeonidis M, Viero M.
Evolution of the dust emission of massive galaxies up to $z = 4$ and constraints on their dominant mode of star formation.
Astronomy & Astrophysics. 2015; 573: A113.
<https://doi.org/10.1051/0004-6361/201425031>

- 609 Bijelić M, Liu X, Sun Q, Đurišić AB, Xie MH, Ng AMC, Suchomski C, Đerđ I, Skoko Ž, Popović J. Long cycle life of CoMn_2O_4 lithium ion battery anodes with high crystallinity. *Journal of Materials Chemistry A*. 2015; 3 (28): 14759-14767.
<https://doi.org/10.1039/c5ta03570h>
- 610 Bilalbegović G, Baranović G. Sulphur-bearing species in molecular clouds. *Monthly Notices of the Royal Astronomical Society*. 2015; 446 (3): 3118-3129.
<https://doi.org/10.1093/mnras/stu2313>
- 611 Bland LC, Brash EJ, Crawford HJ, Derevschikov AA, Drees KA, Engelage J, Folz C, Jones MK, Judd EG, Li X, Liyanage NK, Makdisi Y, Minaev NG, Munroe RN, Nogach L, Ogawa A, Perdrisat CF, Perkins C, Planinić M, Punjabi V, Schnell G, Simatović G, Throwe TG, Van Hulse C, Vasiliev AN (ANDY Collaboration). Cross sections and transverse single-spin asymmetries in forward jet production from proton collisions at $\sqrt{s} = 500$ GeV. *Physics Letters B*. 2015; 750: 660-665.
<https://doi.org/10.1016/j.physletb.2015.10.001>
- 612 Bravo-Abad J, Lu L, Fu L, Buljan H, Soljačić M. Weyl points in photonic-crystal superlattices. *2D Materials*. 2015; 2 (3): 34013.
<https://doi.org/10.1088/2053-1583/2/3/034013>
- 613 Bubić A, Sušac A, Palmović M. Exploring the influence of temporal discontinuities in narrative text using eye tracking. *Language Sciences*. 2015; 48: 16-21.
<https://doi.org/10.1016/j.langsci.2014.11.001>
- 614 Buljan M, Radić N, Sancho-Paramon J, Janicki V, Grenzer J, Bogdanović Radović I, Siketić Z, Ivanda M, Utrobičić A, Hübner R, Weidauer R, Vales V, Endres J, Car T, Jerčinović M, Roško J, Bernstorff S, Holy V. Production of three-dimensional quantum dot lattice of Ge/Si core-shell quantum dots and Si/Ge layers in an alumina glass matrix. *Nanotechnology*. 2015; 26 (6): 65602.
<https://doi.org/10.1088/0957-4484/26/6/065602>
- 615 Capak PL, Carilli C, Jones G, Casey CM, Riechers D, Sheth K, Carollo CM, Ilbert O, Karim A, Le Fèvre O, Lilly S, Scoville N, Smolčić V, Yan L. Galaxies at redshifts 5 to 6 with systematically low dust content and high [C II] emission. *Nature*. 2015; 522 (7557): 455-458.
<https://doi.org/10.1038/nature14500>

- 616 Curceanu C, Piscicchia K, Bazzi M, Berucci C, Bosnar D, Bragadireanu AM, Clozza A, Cargnelli M, D'Uffizi A, Fabbietti L, Fiorini C, Ghio F, Guaraldo C, Iliescu M, Sandri PL, Marton J, Pietreanu D, Lener MP, Quaglia R, Vidal AR, Sbardella E, Scordo A, Shi H, Sirghi D, Sirghi F, Skurzok M, Tucaković I, Vazquez Doce O, Widmann E, Zmeskal J.
Unprecedented studies of the low-energy negatively charged kaons interactions in nuclear matter by AMADEUS.
Acta Physica Polonica B. 2015; 46 (1): 203-215.
<https://doi.org/10.5506/APhysPolB.46.203>
- 617 Čuljak P, Kumerički K, Picek I.
Scotogenic RvMDM at three-loop level.
Physics Letters B. 2015; 744: 237-243.
<https://doi.org/10.1016/j.physletb.2015.03.062>
- 618 Despoja V, Silkin VM, Echenique PM, Šunjić M.
Influence of surface electronic structure on quantum friction between Ag(111) slabs.
Physical Review B. 2015; 92 (12): 125424.
<https://doi.org/10.1103/PhysRevB.92.125424>
- 619 Doria L, Janssens P, Achenbach P, Gayoso CA, Baumann D, Bensafa I, Benali M, Beričič J, Bernauer JC, Böhm R, Bosnar D, Correa L, D'Hose N, Defay X, Ding M, Distler MO, Fonvieille H, Friedrich J, Friedrich JM, Laveissiere G, Makek M, Marroncle J, Merkel H, Mihovilović M, Müller U, Nungesser L, Pasquini B, Pochodzalla J, Postavaru O, Potokar M, Ryckbosch D, Majos SS, Schlimme BS, Seimetz M, Širca S, Tamas G, Van de Vyver R, Van Hoorebeke L, Van Overloop A, Walcher Th, Weinriefer M (A1 Collaboration).
Measurement of the beam-recoil polarization in low-energy virtual Compton scattering from the proton.
Physical Review C. 2015; 92 (5): 054307.
<https://doi.org/10.1103/PhysRevC.92.054307>
- 620 Dubček T, Kennedy CJ, Lu L, Ketterle W, Soljačić M, Buljan H.
Weyl Points in Three-Dimensional Optical Lattices: Synthetic Magnetic Monopoles in Momentum Space.
Physical Review Letters. 2015; 114 (22): 225301.
<https://doi.org/10.1103/PhysRevLett.114.225301>
- 621 Dubček T, Lelas K, Jukić D, Pezer R, Soljačić M, Buljan H.
The Harper-Hofstadter Hamiltonian and conical diffraction in photonic lattices with grating assisted tunneling.
New Journal of Physics. 2015; 17: 125002.
<https://doi.org/10.1088/1367-2630/17/12/125002>
- 622 Eichler M, Arcones A, Kelić A, Korobkin O, Langanke K, Marketin T, Martínez-Pinedo G, Panov I, Rauscher T, Rosswog S, Winteler C, Zinner NT, Thielemann F-K.
The role of fission in neutron star mergers and its impact on the *r*-process peaks.
Astrophysical Journal. 2015; 808 (1): 30.
<https://doi.org/10.1088/0004-637X/808/1/30>

- 623 Esser A, Nagao S, Schulz F, Achenbach P, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Debenjak L, Distler MO, Friščić I, Fujii Y, Gogami T, Hashimoto O, Hirose S, Kanda H, Kaneta M, Kim E, Kohl Y, Kusaka J, Margaryan A, Merkel H, Mihovilović M, Müller U, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito TR, Lorente AS, Majos SS, Schlimme BS, Schoth M, Sfienti C, Širca S, Tang L, Thiel M, Tsukada K, Weber A, Yoshida K (A1 Collaboration).
Observation of ${}^4\text{H}$ Hyperhydrogen by Decay-Pion Spectroscopy in Electron Scattering.
Physical Review Letters. 2015; 114 (23): 232501.
<https://doi.org/10.1103/PhysRevLett.114.232501>
- 624 Freitas JCC, Scopel WL, Paz WS, Bernardes LV, Cunha FE, Speglich C, Araújo-Moreira M, Pelc D, Cvitanić T, Požek M.
Determination of the hyperfine magnetic field in magnetic carbon-based materials: DFT calculations and NMR experiments.
Scientific Reports. 2015; 5: 14761.
<https://doi.org/10.1038/srep14761>
- 625 Glunčić M, Maghelli N, Krull A, Krstić V, Ramunno-Johnson D, Pavin N, Tolić IM.
Kinesin-8 Motors Improve Nuclear Centering by Promoting Microtubule Catastrophe.
Physical Review Letters. 2015; 114 (7): 078103.
<https://doi.org/10.1103/PhysRevLett.114.078103>
- 626 Guisasola J, De Cock M, Kanim S, Ivanjek L, Žuža K, Bollen L, van Kampen P.
Investigating physics teaching and learning in a university setting.
Nuovo Cimento C Colloquia and Communications in Physics. 2015; 38 (3): 96.
<https://doi.org/10.1393/ncc/i2015-15096-y>
- 627 Heenen P-H, Skalski J, Staszczak A, Vretenar D.
Shapes and α - and β -decays of superheavy nuclei.
Nuclear Physics A. 2015; 944: 415-441.
<https://doi.org/10.1016/j.nuclphysa.2015.07.016>
- 628 Horvatić V, Michels A, Ahlmann N, Jestel G, Veža D, Vadla Č, Franzke J.
Time- and spatially resolved emission spectroscopy of the dielectric barrier discharge for soft ionization sustained by a quasi-sinusoidal high voltage.
Analytical and Bioanalytical Chemistry. 2015; 407 (2): 6689-6696.
<https://doi.org/10.1007/s00216-015-8827-7>
- 629 Horvatić V, Michels A, Ahlmann N, Jestel G, Veža D, Vadla Č, Franzke J.
Time-resolved spectroscopy of a homogeneous dielectric barrier discharge for soft ionization driven by square wave high voltage.
Analytical and Bioanalytical Chemistry. 2015; 407 (26): 7973-7981.
<https://doi.org/10.1007/s00216-015-8969-7>

- 630 Ilbert O, Arnouts S, Le Floch E, Aussel H, Béthermin M, Capak P, Hsieh BC, Kajisawa M, Karim A, Le Fèvre O, Lee N, Lilly S, McCracken HJ, Michel-Dansac L, Moutard T, Renzini MA, Salvato M, Sanders DB, Scoville N, Sheth K, Silverman JD, Smolčić V, Taniguchi Y, Tresse L.
Evolution of the specific star formation rate function at $z < 1.4$ Dissecting the mass-SFR plane in COSMOS and GOODS.
Astronomy & Astrophysics. 2015; 579: A2.
<https://doi.org/10.1051/0004-6361/201425176>
- 631 Ivanjek L, Shaffer PS, McDermott LC, Planinić MM, Veža D.
Research as a guide for curriculum development: An example from introductory spectroscopy. I. Identifying student difficulties with atomic emission spectra.
American Journal of Physics. 2015; 83 (1): 85-90.
<https://doi.org/10.1119/1.4901977>
- 632 Ivanjek L, Shaffer PS, McDermott LC, Planinić MM, Veža D.
Research as a guide for curriculum development: An example from introductory spectroscopy. II. Addressing student difficulties with atomic emission spectra.
American Journal of Physics. 2015; 83 (2): 171-178.
<https://doi.org/10.1119/1.4902222>
- 633 Jablan M, Chang DE.
Multiplasmon Absorption in Graphene.
Physical Review Letters. 2015; 114 (23): 236801.
<https://doi.org/10.1103/PhysRevLett.114.236801>
- 634 Jurić M, Pajić D, Žilić D, Rakvin B, Milić D, Planinić P.
Synthesis, crystal structures and magnetic properties of the oxalate-bridged single ($\text{Cu}^{\text{II}}\text{Cu}^{\text{II}}$) and cocrystallized $\text{Cu}^{\text{II}}\text{Zn}^{\text{II}}$ systems. Three species (CuCu , CuZn , ZnZn) in the crystalline lattice.
Polyhedron. 2015; 98: 26-34.
<https://doi.org/10.1016/j.poly.2015.05.034>
- 635 Jurić M, Pajić D, Žilić D, Rakvin B, Molčanov K, Popović J.
Magnetic order in a novel 3D oxalate-based coordination polymer $\{[\text{Cu}(\text{bpy})_3][\text{Mn}_2(\text{C}_2\text{O}_4)_3]\cdot\text{H}_2\text{O}\}_n$.
Dalton Transactions. 2015; 44 (47): 20626-20635.
<https://doi.org/10.1039/c5dt02933c>
- 636 Kolbas V, Pavlovski K, Southworth J, Lee C-U, Lee D-J, Lee JW, Kim SL, Kim HI, Smalley B, Tkachenko A.
Spectroscopically resolving the Algol triple system.
Monthly Notices of the Royal Astronomical Society. 2015; 451 (4): 4150-4161.
<https://doi.org/10.1093/mnras/stv1261>

- 637 Kupčić I.
General theory of intraband relaxation processes in heavily doped graphene.
Physical Review B. 2015; 91 (20): 205428.
<https://doi.org/10.1103/PhysRevB.91.205428>
- 638 Lanzuisi G, Perna M, Delvecchio I, Berta S, Brusa M, Cappelluti N, Comastri A, Gilli R, Gruppioni C, Mignoli M, Pozzi F, Vietri G, Vignali C, Zamorani G.
The most obscured AGN in the COSMOS field.
Astronomy & Astrophysics. 2015; 578: A120.
<https://doi.org/10.1051/0004-6361/201526036>
- 639 Lazić P, Pelc D, Požek M, Despoja V, Sunko DK.
Effects of Sr and Zn Doping on the Metallicity and Superconductivity of LSCO and YBCO.
Journal of Superconductivity and Novel Magnetism. 2015; 28 (4): 1299-1303.
<https://doi.org/10.1007/s10948-014-2909-1>
- 640 Lazić P, Sunko DK.
Fermi arcs and pseudogap emerging from dimensional crossover at the Fermi surface in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$.
Epl. 2015; 112 (3): 37011.
<https://doi.org/10.1209/0295-5075/112/37011>
- 641 Martinjak I, Svrtan D.
Some families of identities for the integer partition function.
Mathematical Communications. 2015; 20 (2): 193-200.
<http://www.mathos.unios.hr/mc/index.php/mc/article/view/1137>
- 642 Maxted PFL, Hutcheon RJ, Torres G, Lacy CHS, Southworth J, Smalley B, Pavlovski K, Marschall LA, Clausen JV.
Precise mass and radius measurements for the components of the bright solar-type eclipsing binary star V1094 Tauri.
Astronomy & Astrophysics. 2015; 578: A25.
<https://doi.org/10.1051/0004-6361/201525873>
- 643 Miettinen O, Novak MI, Smolčić V, Schinnerer E, Sargent M, Murphy EJ, Aravena M, Bondi M, Carilli CL, Karim A, Salvato M, Zamorani G.
(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. II. The spatial extent of the radio-emitting regions.
Astronomy & Astrophysics. 2015; 584: A32.
<https://doi.org/10.1051/0004-6361/201526589>

- 644 Miettinen O, Smolčić V, Novak MI, Aravena M, Karim A, Masters D, Riechers DA, Bussmann RS, McCracken HJ, Ilbert O, Bertoldi F, Capak P, Feruglio C, Halliday C, Kartaltepe J, Navarrete F, Salvato M, Sanders D, Schinnerer E, Sheth K.
(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. I. Multiwavelength identifications and redshift distribution.
Astronomy & Astrophysics. 2015; 577: A29.
<https://doi.org/10.1051/0004-6361/201425032>
- 645 Nikšić T, Paar N, Reinhard P-G, Vretenar D.
Optimizing relativistic energy density functionals: covariance analysis.
Journal of Physics G Nuclear and Particle Physics. 2015; 42 (3): 34008.
<https://doi.org/10.1088/0954-3899/42/3/034008>
- 646 Novak MI, Smolčić V, Civano F, Bondi M, Ciliegi P, Wang XW, Loeb A, Banfield J, Bourke S, Elvis M, Hallinan G, Intema HT, Klöckner H-R, Mooley K, Navarrete F.
New insights from deep VLA data on the potentially recoiling black hole CID-42 in the COSMOS field.
Monthly Notices of the Royal Astronomical Society. 2015; 447 (2): 1282-1288.
<https://doi.org/10.1093/mnras/stu2473>
- 647 Novko D, Despoja V, Šunjić M.
Changing character of electronic transitions in graphene: From single-particle excitations to plasmons.
Physical Review B. 2015; 91 (19): 195407.
<https://doi.org/10.1103/PhysRevB.91.195407>
- 648 Orbanić F, Kokanović I.
Impact of quenched disorder and crystallization on electrical resistivity in $Zr_{67}Co_{33}$ metallic glass.
Journal of Non-Crystalline Solids. 2015; 428 (31-35): 31-35.
<https://doi.org/10.1016/j.jnoncrysol.2015.07.046>
- 649 Paar N, Marketin T, Vale D, Vretenar D.
Modeling nuclear weak-interaction processes with relativistic energy density functionals.
International Journal of Modern Physics E Nuclear Physics. 2015; 24 (9): Special Issue: SI, 1541004.
<https://doi.org/10.1142/S0218301315410049>
- 650 Palčić A, Bosnar S, Bosnar D, Kontrec J, Bronić J.
Relation of the Aged Gels Microstructure on the Zeolite A Particulate Properties.
Acta Chimica Slovenica. 2015; 62 (1): 130-135.
<https://doi.org/10.17344/acsi.2014.801>

- 651 Paradela C, Calviani M, Tarrío D, Leal-Cidoncha E, Leong LS, Tassan-Got L, Le Naour C, Duran I, Colonna N, Audouin L, Mastromarco M, Lo Meo S, Ventura A, Aerts G, Altstadt S, Álvarez H, Álvarez-Velarde F, Andriamonje S, Andrzejewski J, Badurek G, Barbagallo M, Baumann P, Bécares V, Bečvář F, Belloni F, Berthier B, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Cano-Ott D, Capote R, Carrapiço C, Cennini P, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Cosentino L, Couture A, Cox J, David S, Diakaki M, Dillmann I, Domingo-Pardo C, Dressler R, Dridi W, Eleftheriadis C, Embid-Segura M, Ferrant L, Ferrari A, Finocchiaro P, Fraval K, Fujii K, Furman W, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Goverdovski A, Gramegna F, Griesmayer E, Guerrero C, Gunsing F, Gurusamy P, Haight R, Heil M, Heinitz S, Igashira M, Isaev S, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Karamanis D, Kerveno M, Ketlerov V, Kivel N, Kokkoris M, Konovalov V, Krčička M, Kroll J, Lampoudis C, Langer C, Lederer C, Leeb H, Losito R, Lozano M, Manousos A, Marganiec J, Martínez T, Marrone S, Massimi C, Mastinu P, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Moreau C, Mosconi M, Musumarra A, O'Brien S, Pancin J, Patronis N, Pavlik A, Pavlopoulos P, Perkowski J, Perrot L, Pigni MT, Plag R, Plompen A, Plukis L, Poch A, Pretel C, Praena J, Quesada J, Rauscher T, Reifarh R, Riego A, Roman F, Rudolf G, Rubbia C, Rullhusen P, Salgado J, Santos C, Sarchiapone L, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Stephan C, Tagliente G, Tain JL, Tavora L, Terlizzi R, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Versaci R, Vermeulen MJ, Villamarin D, Vincente MC, Vlachoudis V, Vlastou R, Voss F, Wallner A, Walter A, Ware T, Weigand M, Weiss C, Wiesher M, Wisshak K, Wright T, Žugec P (n_TOF Collaboration). High-accuracy determination of the $^{238}\text{U}/^{235}\text{U}$ fission cross section ratio up to ≈ 1 GeV at n_TOF at CERN. *Physical Review C*. 2015; 91 (2): 024602.
<https://doi.org/10.1103/PhysRevC.91.024602>
- 652 Pelc D, Požek M, Despoja V, Sunko DK. Mechanism of metallization and superconductivity suppression in $\text{YBa}_2(\text{Cu}_{0.97}\text{Zn}_{0.03})_3\text{O}_{6.92}$ revealed by ^{67}Zn NQR. *New Journal of Physics*. 2015; 17: 83033.
<https://doi.org/10.1088/1367-2630/17/8/083033>
- 653 Perna M, Brusa M, Salvato M, Cresci G, Lanzuisi G, Berta S, Delvecchio I, Fiore F, Lutz D, Le Floc'h E, Mainieri V, Riguccini L. SINFONI spectra of heavily obscured AGNs in COSMOS: Evidence of outflows in a MIR/O target at $z \sim 2.5$. *Astronomy & Astrophysics*. 2015; 583: A72.
<https://doi.org/10.1051/0004-6361/201526907>
- 654 Podobnik B, Horvatić D, Lipić T, Perc M, Buldu JM, Stanley HE. The cost of attack in competing networks. *Journal of the Royal Society Interface*. 2015; 12 (112): 20150770.
<https://doi.org/10.1098/rsif.2015.0770>

- 655 Podobnik B, Lipić T, Horvatić D, Majdandžić A, Bishop SR, Stanley HE.
Predicting the Lifetime of Dynamic Networks Experiencing Persistent Random Attacks.
Scientific Reports. 2015; 5: 14286.
<https://doi.org/10.1038/srep14286>
- 656 Popović S.
Quantitative phase analysis by X-ray diffraction - Simple routes.
Macedonian Journal of Chemistry and Chemical Engineering. 2015; 34 (1): 33-38.
<https://doi.org/10.20450/mjcce.2015.643>
- 657 Popović S, Skoko Ž.
X-ray diffraction broadening analysis.
Macedonian Journal of Chemistry and Chemical Engineering. 2015; 34 (1): 39-49.
<https://doi.org/10.20450/mjcce.2015.642>
- 658 Prassa V, Lu B-N, Nikšić T, Ackermann D, Vretenar D.
High-*K* isomers in transactinide nuclei close to $N = 162$.
Physical Review C. 2015; 91 (3): 034324.
<https://doi.org/10.1103/PhysRevC.91.034324>
- 659 Ristić R, Cooper JR, Zadro K, Pajić D, Ivkov J, Babić E.
Ideal solution behaviour of glassy Cu-Ti, Zr, Hf alloys and properties of amorphous copper.
Journal of Alloys and Compounds. 2015; 621: 136-145.
<https://doi.org/10.1016/j.jallcom.2014.09.167>
- 660 Roca-Maza X, Paar N, Colò G.
Covariance analysis for energy density functionals and instabilities.
Journal of Physics G Nuclear and Particle Physics. 2015; 42 (3): 34033.
<https://doi.org/10.1088/0954-3899/42/3/034033>
- 661 Roca-Maza X, Viñas X, Centelles M, Agrawal BK, Colò G, Paar N, Piekarewicz D, Vretenar D.
Neutron skin thickness from the measured electric dipole polarizability in ^{68}Ni , ^{120}Sn , and ^{208}Pb .
Physical Review C. 2015; 92 (6): 064304.
<https://doi.org/10.1103/PhysRevC.92.064304>
- 662 Skoko Ž, Popović J, Dekanić K.
Insight into microstructural development by *XBroad* program: Case of *in-situ* formation of the Al-Zn solid solution.
Journal of Physics and Chemistry of Solids. 2015; 80: 34-38.
<https://doi.org/10.1016/j.jpcs.2014.12.018>

- 663 Smolčić V, Karim A, Miettinen O, Novak MI, Magnelli B, Riechers DA, Schinnerer E, Capak P, Bondi M, Ciliegi P, Aravena M, Bertoldi F, Bourke S, Banfield J, Carilli CL, Civano F, Ilbert O, Intema HT, Le Fèvre O, Finoguenov A, Hallinan G, Klöckner H-R, Koekemoer A, Laigle C, Masters D, McCracken H, Mooley K, Murphy E, Navarette F, Salvato M, Sargent M, Sheth K, Toft S, Zamorani G.
Physical properties of $z > 4$ submillimeter galaxies in the COSMOS field.
Astronomy & Astrophysics. 2015; 576: A127.
<https://doi.org/10.1051/0004-6361/201424996>
- 664 Smolić I.
Symmetry inheritance of scalar fields.
Classical and Quantum Gravity. 2015; 32 (14): 145010.
<https://doi.org/10.1088/0264-9381/32/14/145010>
- 665 Spitaleri C, Tumino A, Lattuada M, Pizzone RG, Tudisco S, Miljanić Đ, Blagus S, Milin M, Skukan N, Soić N.
Quasifree mechanism in the ${}^6\text{Li} + {}^6\text{Li} \rightarrow 3\alpha$ reaction at low energy.
Physical Review C. 2015; 91 (2): 024612.
<https://doi.org/10.1103/PhysRevC.91.024612>
- 666 Šantić N, Dubček T, Aumiler D, Buljan H, Ban T.
Experimental Demonstration of a Synthetic Lorentz Force by Using Radiation Pressure.
Scientific Reports. 2015; 5: 13485.
<https://doi.org/10.1038/srep13485>
- 667 Torres G, Claret A, Pavlovski K, Dotter A.
Capella (α Aurigae) revisited: new binary orbit, physical properties, and evolutionary state.
Astrophysical Journal. 2015; 807 (1): 26.
<https://doi.org/10.1088/0004-637X/807/1/26>
- 668 Torres G, Lacy CHS, Pavlovski K, Fekel FC, Muterspaugh MW.
Absolute dimensions of the metallic-line eclipsing binary V501 Monocerotis.
Astronomical Journal. 2015; 150 (5): 154.
<https://doi.org/10.1088/0004-6256/150/5/154>
- 669 Tumino A, Bonasera A, Giuliani G, Lattuada M, Milin M, Pizzone RG, Spitaleri C, Tudisco S.
Triple α resonances in the ${}^6\text{Li} + {}^6\text{Li} \rightarrow 3\alpha$ reaction at low energy.
Physics Letters B. 2015; 750: 59-63.
<https://doi.org/10.1016/j.physletb.2015.08.052>

- 670 Uroić M, Milin M, Di Pietro A, Figuera P, Fisichella M, Lattuada M, Martel I, Miljanić Đ, Pellegriti MG, Prepolec L, Sánchez-Benitez AM, Scuderi V, Soić N, Strano E, Torresi, D.
Improvements in data analysis obtained by large-area silicon ΔE - E detector telescopes.
European Physical Journal A. 2015; 51 (8): 93.
<https://doi.org/10.1140/epja/i2015-15093-0>
- 671 Utrobičić A, Kovačić M, Erhardt F, Poljak N, Planinić M.
A floating multi-channel picoammeter for micropattern gaseous detector current monitoring.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2015; 801: 21-26.
<https://doi.org/10.1016/j.nima.2015.08.021>
- 672 Weiss C, Chiaveri E, Girod S, Vlachoudis V, Aberle O, Barros S, Bergström I, Berthoumieux E, Calviani M, Guerrero C, Sabaté-Gilarte M, Tsinganis A, Andrzejewski J, Audouin L, Bacak M, Balibrea-Correa J, Barbagallo M, Bécarea V, Beinrucker C, Belloni F, Bečvář F, Billowes J, Bosnar D, Brugger M, Caamaño M, Calviño F, Cano-Ott D, Cerutti F, Colonna N, Cortés G, Cortés-Giraldo MA, Cosentino L, Damone L, Deo K, Diakaki M, Domingo-Pardo C, Dupont E, Duran I, Dressler R, Fernandez-Dominguez B, Ferrari A, Ferreira P, Finocchiaro P, Frost R, Furman V, Ganesan S, Gheorghe A, Glodariu V, Göbel K, Gonçalves IF, González-Romero E, Goverdovski A, Griesmayer E, Günsing F, Harada H, Heftrich T, Heinitz S, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Katabuchi T, Kavragin P, Ketlerov V, Khryachkov V, Kimura A, Kivel N, Kokkoris M, Krtićka M, Leal-Cidoncha E, Lederer C, Leeb H, Lerendegui J, Licata M, Lo Meo S, Lopez D, Losito R, Macina D, Marganiec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Matteucci F, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Montesano S, Musumarra A, Nolte R, Pinto RP, Paradela C, Patronis N, Pavlik A, Perkowski J, Porras I, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego-Perez A, Robles MS, Rubbia C, Ryan J, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Selyshev P, Smith G, Stamatopoulos A, Steomegger P, Suryanarayana SV, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlastou R, Wallner A, Warren S, Weigand M, Wright T, Žugec P (n_TOF Collaboration).
The new vertical neutron beam line at the CERN n_TOF facility design and outlook on the performance.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2015; 799: 90-98.
<https://doi.org/10.1016/j.nima.2015.07.027>
- 673 Yu JF, Ramshaw BJ, Kokanović I, Modic KA, Harrison N, Day J, Liang RX, Hardy WN, Bonn DA, McCollam A, Julian SR, Cooper JR.
Magnetization of underdoped $\text{YBa}_2\text{Cu}_3\text{O}_y$ above the irreversibility field.
Physical Review B. 2015; 92 (18): 180509.
<https://doi.org/10.1103/PhysRevB.92.180509>
- 674 Zhao J, Lu B-N, Nikšić T, Vretenar D.
Multidimensionally constrained relativistic Hartree-Bogoliubov study of spontaneous nuclear fission.
Physical Review C. 2015; 92 (6): 064315.
<https://doi.org/10.1103/PhysRevC.92.064315>

- 675 Zhao J, Lu B-N, Vretenar D, Zhao E-G, Zhou S-G.
Multidimensionally constrained relativistic mean-field study of triple-humped barriers in actinides.
Physical Review C. 2015; 91 (1): 014321.
<https://doi.org/10.1103/PhysRevC.91.014321>
- 676 Zmeskal J, Sato M, Ajimura S, Bazzi M, Beer G, Berucci C, Bhang H, Bosnar D, Bragadireanu M, Buehler P, Busso L, Cargnelli M, Choi S, Clozza A, Curceanu C, D'Uffizi A, Enomoto S, Fabbietti L, Faso D, Fiorini C, Fujioka H, Ghio F, Golser R, Guaraldo C, Hashimoto T, Hayano RS, Hiraiwa T, Iio M, Iliescu M, Inoue K, Ishimoto S, Ishiwatari T, Itahashi K, Iwai M, Iwasaki M, Kawasaki S, Lachner J, Sandri PL, Ma Y, Marton J, Matsuda Y, Mizoi Y, Morra O, Moskal P, Nagae T, Noumi H, Ohnishi H, Okada S, Outa H, Pietreanu D, Piscicchia K, Lener MP, Vidal AR, Sada Y, Sakaguchi A, Sakuma F, Sbardella E, Scordo A, Sekimoto M, Shi H, Silarski M, Sirghi D, Sirghi F, Suzuki K, Suzuki S, Suzuki T, Tanida K, Tatsuno H, Tokuda M, Toyoda A, Tucaković I, Tsukada K, Vazquez Doce O, Widmann E, Yamaga T, Yamazaki T, Zhang Q.
Measurement of the strong interaction induced shift and width of the 1s state of kaonic deuterium at J-PARC.
Acta Physica Polonica B. 2015; 46 (1): 101-112.
<https://doi.org/10.5506/APhysPolB.46.101>
- 677 Zorko A, Pregelj M, Gomilšek M, Jagličić Z, Pajić D, Telling M, Arčon I, Mikulska I, Valant M.
Strain-Induced Extrinsic High-Temperature Ferromagnetism in the Fe-Doped Hexagonal Barium Titanate
Scientific Reports. 2015; 5: 7703.
<https://doi.org/10.1038/srep07703>

2016

- 678 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 $\frac{3}{\Lambda} \bar{H}$ and $\frac{3}{\Lambda} H$ and production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 754: 360-372.
<https://doi.org/10.1016/j.physletb.2016.01.040>
- 679 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physical Review Letters. 2016; 116 (13): 132302.
<https://doi.org/10.1103/PhysRevLett.116.132302>
- 680 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Azimuthal anisotropy of charged jet production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions.
Physics Letters B. 2016; 753: 511-525.
<https://doi.org/10.1016/j.physletb.2015.12.047>

- 681 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of charged jet production in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
European Physical Journal C. 2016; 76 (5): 271.
<https://doi.org/10.1140/epjc/s10052-016-4107-8>
- 682 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of pion freeze-out radii in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2016; 93 (2): 024905.
<https://doi.org/10.1103/PhysRevC.93.024905>
- 683 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$.
Physical Review Letters. 2016; 116 (22): 222302.
<https://doi.org/10.1103/PhysRevLett.116.222302>
- 684 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2016; 93 (3): 034913.
<https://doi.org/10.1103/PhysRevC.93.034913>
- 685 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality dependence of $\psi(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2016; 2016 (6): 50.
[https://doi.org/10.1007/JHEP06\(2016\)050](https://doi.org/10.1007/JHEP06(2016)050)
- 686 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 754: 373-385.
<https://doi.org/10.1016/j.physletb.2015.12.082>
- 687 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Charge-dependent flow and the search for the Chiral Magnetic Wave in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2016; 93 (4): 044903.
<https://doi.org/10.1103/PhysRevC.93.044903>

- 688 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review Letters. 2016; 117 (18): 182301.
<https://doi.org/10.1103/PhysRevLett.117.182301>
- 689 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Differential studies of inclusive J/ψ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2016; 2016 (5): 179.
[https://doi.org/10.1007/JHEP05\(2016\)179](https://doi.org/10.1007/JHEP05(2016)179)
- 690 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Direct photon production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 754: 235-248.
<https://doi.org/10.1016/j.physletb.2016.01.020>
- 691 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 D -meson production in p -Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s} = 7$ TeV.
Physical Review C. 2016; 94 (5): 054908.
<https://doi.org/10.1103/PhysRevC.94.054908>
- 692 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2016; 2016 (9): 28.
[https://doi.org/10.1007/JHEP09\(2016\)028](https://doi.org/10.1007/JHEP09(2016)028)
- 693 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 753: 41-56.
<https://doi.org/10.1016/j.physletb.2015.11.059>

- 694 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2016; 93 (3): 034916.
<https://doi.org/10.1103/PhysRevC.93.034916>
- 695 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Forward-central two-particle correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2016; 753: 126-139.
<https://doi.org/10.1016/j.physletb.2015.12.010>
- 696 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2016; 2016 (9): 164.
[https://doi.org/10.1007/JHEP09\(2016\)164](https://doi.org/10.1007/JHEP09(2016)164)
- 697 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV.
European Physical Journal C. 2016; 76 (4): 184.
<https://doi.org/10.1140/epjc/s10052-016-3987-y>
- 698 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV.
Physics Letters B. 2016; 763: 238-250.
<https://doi.org/10.1016/j.physletb.2016.10.048>
- 699 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of an Excess in the Yield of J/ψ at Very Low p_T in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review Letters. 2016; 116 (22): 222301.
<https://doi.org/10.1103/PhysRevLett.116.222301>
- 700 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of D_s^+ production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2016; 2016 (3): 82.
[https://doi.org/10.1007/JHEP03\(2016\)082](https://doi.org/10.1007/JHEP03(2016)082)

- 701 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2016; 2016 (8): 78.
[https://doi.org/10.1007/JHEP08\(2016\)078](https://doi.org/10.1007/JHEP08(2016)078)
- 702 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2016; 754: 81-93.
<https://doi.org/10.1016/j.physletb.2015.12.067>
- 703 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review C. 2016; 94 (3): 034903.
<https://doi.org/10.1103/PhysRevC.94.034903>
- 704 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multipion Bose-Einstein correlations in *pp*, *p*-Pb, and Pb-Pb collisions at energies available at the CERN Large Hadron Collider.
Physical Review C. 2016; 93 (5): 054908.
<https://doi.org/10.1103/PhysRevC.93.054908>
- 705 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multiplicity and transverse momentum evolution of charge-dependent correlations in *pp*, *p*-Pb, and Pb-Pb collisions at the LHC.
European Physical Journal C. 2016; 76 (2): 86.
<https://doi.org/10.1140/epjc/s10052-016-3915-1>
- 706 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2016; 760: 720-735.
<https://doi.org/10.1016/j.physletb.2016.07.050>
- 707 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2016; 758: 389-401.
<https://doi.org/10.1016/j.physletb.2016.05.027>

- 708 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Particle identification in ALICE: a Bayesian approach.
European Physical Journal Plus. 2016; 131 (5): 168.
<https://doi.org/10.1140/epjp/i2016-16168-5>
- 709 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Production of $K^*(892)^0$ and $\phi(1020)$ in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
European Physical Journal C. 2016; 76 (5): 245.
<https://doi.org/10.1140/epjc/s10052-016-4088-7>
- 710 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider.
Physical Review C. 2016; 93 (2): 024917.
<https://doi.org/10.1103/PhysRevC.93.024917>
- 711 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Pseudorapidity and transverse-momentum distributions of charged particles in proton- proton collisions at $\sqrt{s} = 13$ TeV.
Physics Letters B. 2016; 753: 319-329.
<https://doi.org/10.1016/j.physletb.2015.12.030>
- 712 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 762: 376-388.
<https://doi.org/10.1016/j.physletb.2016.07.017>
- 713 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Search for weakly decaying $\bar{\Lambda}n$ and exotic bound states in central Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2016; 752: 267-277.
<https://doi.org/10.1016/j.physletb.2015.11.048>

- 714 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider.
Journal of Cosmology and Astroparticle Physics. 2016; 2016 (1): 32.
<https://doi.org/10.1088/1475-7516/2016/01/032>
- 715 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Transverse momentum dependence of D-meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Journal of High Energy Physics. 2016; 2016 (3): 81.
[https://doi.org/10.1007/JHEP03\(2016\)081](https://doi.org/10.1007/JHEP03(2016)081)
- 716 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Beam-energy dependence of charge balance functions from Au + Au collisions at energies available at the BNL Relativistic Heavy Ion Collider.
Physical Review C. 2016; 94 (2): 024909.
<https://doi.org/10.1103/PhysRevC.94.024909>
- 717 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Centrality and Transverse Momentum Dependence of Elliptic Flow of Multistrange Hadrons and ϕ Meson in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2016; 116 (6): 062301.
<https://doi.org/10.1103/PhysRevLett.116.062301>
- 718 Adamczyk L, ..., Planinić M, ..., Poljak N, ..., Zyzak M (STAR Collaboration).
Centrality dependence of identified particle elliptic flow in relativistic heavy ion collisions at $\sqrt{s_{NN}} = 7.7\text{--}62.4$ GeV.
Physical Review C. 2016; 93 (1): 014907.
<https://doi.org/10.1103/PhysRevC.93.014907>
- 719 Adare A, ..., Makek M, ..., Zolin L (PHENIX Collaboration).
Measurement of higher cumulants of net-charge multiplicity distributions in Au + Au collisions at $\sqrt{s_{NN}} = 7.7\text{--}200$ GeV.
Physical Review C. 2016; 93 (1): 011901.
<https://doi.org/10.1103/PhysRevC.93.011901>
- 720 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Azimuthally anisotropic emission of low-momentum direct photons in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2016; 94 (6): 064901.
<https://doi.org/10.1103/PhysRevC.94.064901>

- 721 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Centrality-Dependent Modification of Jet-Production Rates in Deuteron-Gold Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2016; 116 (12): 122301.
<https://doi.org/10.1103/PhysRevLett.116.122301>
- 722 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Dielectron production in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2016; 93 (1): 014904.
<https://doi.org/10.1103/PhysRevC.93.014904>
- 723 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Forward J/ψ production in U + U collisions at $\sqrt{s_{NN}} = 193$ GeV.
Physical Review C. 2016; 93 (3): 034903.
<https://doi.org/10.1103/PhysRevC.93.034903>
- 724 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Inclusive cross section and double-helicity asymmetry for π^0 production at midrapidity in $p + p$ collisions at $\sqrt{s} = 510$ GeV.
Physical Review D. 2016; 93 (1): 011501(R).
<https://doi.org/10.1103/PhysRevD.93.011501>
- 725 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurement of parity-violating spin asymmetries in $W^\pm$ production at midrapidity in longitudinally polarized $p + p$ collisions.
Physical Review D. 2016; 93 (5): 051103(R).
<https://doi.org/10.1103/PhysRevD.93.051103>
- 726 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurements of directed, elliptic, and triangular flow in Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2016; 94 (5): 054910.
<https://doi.org/10.1103/PhysRevC.94.054910>
- 727 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurements of double-helicity asymmetries in inclusive J/ψ production in longitudinally polarized $p + p$ collisions at $\sqrt{s} = 510$ GeV.
Physical Review D. 2016; 94 (11): 112008.
<https://doi.org/10.1103/PhysRevD.94.112008>

- 728 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Scaling properties of fractional momentum loss of high- p_T hadrons in nucleus-nucleus collisions at $\sqrt{s_{NN}}$ from 62.4 GeV to 2.76 TeV.
Physical Review C. 2016; 93 (2): 024911.
<https://doi.org/10.1103/PhysRevC.93.024911>
- 729 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Single electron yields from semileptonic charm and bottom hadron decays in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2016; 93 (3): 034904.
<https://doi.org/10.1103/PhysRevC.93.034904>
- 730 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Transverse energy production and charged-particle multiplicity at midrapidity in various systems from $\sqrt{s_{NN}} = 7.7$ to 200 GeV.
Physical Review C. 2016; 93 (2): 024901.
<https://doi.org/10.1103/PhysRevC.93.024901>
- 731 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
 ϕ meson production in the forward/backward rapidity region in Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2016; 93 (2): 024904.
<https://doi.org/10.1103/PhysRevC.93.024904>
- 732 Ahrich A, McDonald KL, Nasri S, Picek I.
A critical analysis of one-loop neutrino mass models with minimal dark matter
Physics Letters B. 2016; 757: 399-404.
<https://doi.org/10.1016/j.physletb.2016.04.022>
- 733 Alvarez-Castillo D, Ayriyan A, Benić S, Blaschke D, Grigorian H, Typel S.
New class of hybrid EoS and Bayesian M-R data analysis.
European Physical Journal A. 2016; 52 (3): 69.
<https://doi.org/10.1140/epja/i2016-16069-2>
- 734 Alvarez-Castillo D, Benić S, Blaschke D, Han S, Typel S.
Neutron star mass limit at $2M_{\odot}$ supports the existence of a CEP.
European Physical Journal A. 2016; 52 (8): 232.
<https://doi.org/10.1140/epja/i2016-16232-9>
- 735 Babić-Stojić B, Jokanović V, Milivojević D, Požek M, Jagličić Z, Makovec D, Arsikin K, Paunović V.
 Gd_2O_3 nanoparticles stabilized by hydrothermally modified dextrose for positive contrast magnetic resonance imaging.
Journal of Magnetism and Magnetic Materials. 2016; 403: 118-126.
<https://doi.org/10.1016/j.jmmm.2015.11.075>

- 736 Babkevich P, Katukuri VM, Fak B, Rols S, Fennell T, Pajić D, Tanaka H, Pardini T, Singh RRP, Mitrushchenkov A, Yazyev OV, Ronnow HM. Magnetic Excitations and Electronic Interactions in $\text{Sr}_2\text{CuTeO}_6$: A Spin-1/2 Square Lattice Heisenberg Antiferromagnet. *Physical Review Letters*. 2016; 117 (23): 237203. <https://doi.org/10.1103/PhysRevLett.117.237203>
- 737 Baran N, Smolčić V, Milaković D, Novak MI, Delhaize J, Gastaldello F, Ramos-Ceja ME, Pacaud F, Bourke S, Carilli CL, Ettori S, Hallinan G, Horellou C, Koulouridis E, Chiappetti L, Miettinen O, Melnyk O, Mooley K, Pierre M, Pompei E, Schinnerer E. The XXL Survey. IX. Optical overdensity and radio continuum analysis of a supercluster at $z = 0.43$. *Astronomy & Astrophysics*. 2016; 592: A8. <https://doi.org/10.1051/0004-6361/201526952>
- 738 Barbagallo M, Musumarra A, Cosentino L, Maugeri E, Heinitz S, Mengoni A, Dressler R, Schumann D, Käppeler F, Colonna N, Finocchiaro P, Ayrano M, Damone L, Kivel N, Aberle O, Altstadt S, Andrzejewski J, Audouin L, Bacak M, Balibrea-Correa J, Barros S, Bécarea V, Bečvář F, Beinrucker C, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Caamaño M, Calviani M, Calviño F, Cano-Ott D, Cardella G, Casanovas A, Castelluccio DM, Cerutti F, Chen YH, Chiaveri E, Cortés G, Cortés-Giraldo MA, Cristallo S, Diakaki M, Domingo-Pardo C, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Furman V, Ganesan S, Garcia-Rios A, Gawlik A, Glodariu T, Göbel K, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Harada H, Heftrich T, Heyse J, Jenkins DG, Jericha E, Katabuchi T, Kavrigin P, Kimura A, Kokkoris M, Krtićka M, Leal-Cidoncha E, Leredegui J, Lederer C, Leeb H, Lo Meo S, Lonsdale SJ, Losito R, Macina D, Marganec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Mazzone A, Mendoza E, Milazzo PM, Mingrone F, Mirea M, Montesano S, Nolte R, Oprea A, Pappalardo A, Patronis N, Pavlik A, Perkowski J, Piscopo M, Plompen A, Porras I, Praena J, Quesada J, Rajeev K, Rauscher T, Reifarth R, Riego-Perez A, Rout P, Rubbia C, Ryan J, Sabaté-Gilarte M, Saxena A, Schillebeeckx P, Schmidt S, Sedyshev P, Smith AG, Stamatopoulos A, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Voltaire J, Wallner A, Warren S, Weigand M, Weiss C, Wolf C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration). $^7\text{Be}(n, \alpha)^4\text{He}$ Reaction and the Cosmological Lithium Problem: Measurement of the Cross Section in a Wide Energy Range at n_TOF at CERN. *Physical Review Letters*. 2016; 117 (15): 152701. <https://doi.org/10.1103/PhysRevLett.117.152701>
- 739 Bazzi M, Beer G, Bellotti G, Berucci C, Bragadireanu AM, Bosnar D, Cargnelli M, Curceanu C, Butt AD, D'Uffizi A, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu M, Ishiwatari T, Iwasaki M, Sandri PL, Marton J, Okada S, Pietreanu D, Piscicchia K, Vidal AR, Sbardella E, Scordo A, Shi H, Sirghi DL, Sirghi F, Tatsuno H, Vazquez Doce O, Widmann E, Zmeskal J. K-series X-ray yield measurement of kaonic hydrogen atoms in a gaseous target. *Nuclear Physics A*. 2016; 954: 7-16. <https://doi.org/10.1016/j.nuclphysa.2016.03.047>
- 740 Benić S, Yamamoto A. Quantum Monte Carlo simulation with a black hole. *Physical Review D*. 2016; 93 (9): 094505. <https://doi.org/10.1103/PhysRevD.93.094505>

- 741 Bilalbegović G.
A note on cement in asteroids.
Icarus. 2016; 275: 249-251.
<https://doi.org/10.1016/j.icarus.2016.04.029>
- 742 Bonora L, Cvitan M, Dominis Prester P, Giaccari S, Lima de Souza B, Štemberga T.
One-loop effective actions and higher spins.
Journal of High Energy Physics. 2016; 2016 (12): 84.
[https://doi.org/10.1007/JHEP12\(2016\)084](https://doi.org/10.1007/JHEP12(2016)084)
- 743 Bonora L, Cvitan M, Dominis Prester P, Lima de Souza B, Smolić I.
Massive fermion model in 3d and higher spin currents.
Journal of High Energy Physics. 2016; 2016 (5): 72.
[https://doi.org/10.1007/JHEP05\(2016\)072](https://doi.org/10.1007/JHEP05(2016)072)
- 744 Branković Z, Luković Golić D, Radojković A, Ćirković J, Pajić D, Marinković Stanojević Z, Xing J, Radović M, Li G, Branković G.
Spark plasma sintering of hydrothermally synthesized bismuth ferrite.
Processing and Application of Ceramics. 2016; 10 (4): 257-264.
<https://doi.org/10.2298/PAC1604257B>
- 745 Caballero-Folch R, Domingo-Pardo C, Agramunt J, Algora A, Ameil F, Arcones A, Ayyad Y, Benlliure J, Borzov IN, Bowry M, Calviño F, Cano-Ott D, Cortés G, Davinson T, Dillmann I, Estrade A, Evdokimov A, Faestermann T, Farinon F, Galaviz D, Garcia AR, Geissel H, Gelletly W, Gernhauser R, Gómez-Hornillos MB, Guerrero C, Heil M, Hinke C, Knobel R, Kojouharov I, Kurcewicz J, Kurz N, Litvinov YA, Maier L, Marganec J, Marketin T, Marta M, Martínez T, Martínez-Pinedo G, Montes F, Mukha I, Napoli DR, Nociforo C, Paradela C, Pietri S, Podolyak Zs, Prochazka A, Rice S, Riego A, Rubio B, Schaffner H, Scheidenberger C, Smith K, Sokol E, Steiger K, Sun B, Tain JL, Takechi M, Testov D, Weick H, Wilson E, Winfield JS, Wood R, Woods P, Yereimin A.
First Measurement of Several β -Delayed Neutron Emitting Isotopes Beyond $N = 126$.
Physical Review Letters. 2016; 117 (1): 012501.
<https://doi.org/10.1103/PhysRevLett.117.012501>
- 746 Chen XC, Zhao J, Xu C, Hua H, Shneidman TM, Zhou S-G, Wu XG, Li XQ, Zhang SQ, Li ZH, Liang WY, Meng J, Xu FR, Qi B, Ye YL, Jiang DX, Cheng YY, He C, Sun JJ, Han R, Niu CY, Li CG, Li PJ, Wang CG, Wu HY, Zhou H, Hu SP, Zhang HQ, Li GS, He CY, Zheng Y, Li CB, Li HW, Wu YH, Luo PW, Zhong J.
Evolution of octupole correlations in ^{123}Ba .
Physical Review C. 2016; 94 (2): 021301(R).
<https://doi.org/10.1103/PhysRevC.94.021301>

- 747 Cindrić M, Pavlović G, Pajić D, Zadro K, Cinčić D, Hrenar T, Lekšić E, Belen Pinar Prieto A, Lazić P, Jung DS.
Correlation between structural, physical and chemical properties of three new tetranuclear Ni^{II} clusters.
New Journal of Chemistry. 2016; 40 (8): 6604-6614.
<https://doi.org/10.1039/c6nj00287k>
- 748 Civano F, Marchesi S, Comastri A, Urry MC, Elvis M, Cappelluti N, Puccetti S, Brusa M, Zamorani G, Hasinger G, Aldcroft T, Alexander DM, Allevato V, Brunner H, Capak P, Finoguenov A, Fiore F, Fruscione A, Gilli R, Glotfelty K, Griffiths RE, Hao H, Harrison FA, Jahnke K, Kartaltepe J, Karim A, LaMassa SM, Lanzuisi G, Miyaji T, Ranalli P, Salvato M, Sargent M, Scoville NJ, Schawinski K, Schinnerer E, Silverman J, Smolčić V, Stern D, Toft S, Trakhenbrot B, Treister E, Vignali C.
The Chandra Cosmos Legacy Survey: Overview and Point Source Catalog.
Astrophysical Journal. 2016; 819 (1): 62-80.
<https://doi.org/10.3847/0004-637X/819/1/62>
- 749 Cojoc G, Florescu A-M, Krull A, Klemm AH, Pavin N, Jülicher F, Tolić IM.
Paired arrangement of kinetochores together with microtubule pivoting and dynamics drive kinetochore capture in meiosis I.
Scientific Reports. 2016; 6: 25736.
<https://doi.org/10.1038/srep25736>
- 750 Cojoc G, Roscioli E, Zhang LJ, Garcia-Ulloa A, Shah JV, Berns MW, Pavin N, Cimini D, Tolić IM, Gegan J.
Laser microsurgery reveals conserved viscoelastic behavior of the kinetochore.
Journal of Cell Biology. 2016; 212 (7): 767-776.
<https://doi.org/10.1083/jcb.201506011>
- 751 Cosentino L, Musumarra A, Barbagallo M, Pappalardo A, Colonna N, Damone L, Piscopo M, Finocchiaro P, Maugeri E, Heinitz S, Schumann D, Dressler R, Kivel N, Aberle O, Andrzejewski J, Audouin L, Ayrano M, Bacak M, Barros S, Balibrea-Correa J, Bécáres V, Bečvář F, Beinrucker C, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Caamaño M, Calviani M, Calviño F, Cano-Ott D, Cardella G, Casanovas A, Castelluccio DM, Cerutti F, Chen YH, Chiaveri E, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Furman W, Ganesan S, Garcia-Rios A, Gawlik A, Gheorghe A, Glodariu T, Göbel K, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Harada H, Heftrich T, Heyse J, Jenkins DG, Jericho E, Käppeler F, Katabuchi T, Kavargin P, Kimura A, Kokkoris M, Krtićka M, Leal-Cidoncha E, Lerendegui J, Lederer C, Leeb H, Lo Meo S, Lonsdale S, Losito R, Macina D, Marganiec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Matteucci F, Mazzone A, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Montesano S, Nolte R, Oprea A, Patronis N, Pavlik A, Perkowski J, Praena J, Quesada J, Rajeev K, Rauscher T, Reifarh R, Riego-Perez A, Rout P, Rubbia C, Ryan J, Sabaté-Gilarte M, Saxena A, Schillebeeckx P, Schmidt S, Sedyshev P, Smith AG, Stamatopoulos A, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Voltaire J, Wallner A, Warren S, Weigand M, Weiss C, Wolf C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration).
Experimental setup and procedure for the measurement of the ⁷Be(n,α)α reaction at n_TOF.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2016; 830: 197-205.
<https://doi.org/10.1016/j.nima.2016.05.089>

- 752 Cvitan M, Dominis Prester P, Smolić I.
Does three-dimensional electromagnetic field inherit the spacetime symmetries?
Classical and Quantum Gravity. 2016; 33 (7): 77001.
<https://doi.org/10.1088/0264-9381/33/7/077001>
- 753 Dekanić K, Skoko Ž, Lončarić S.
New Algorithm for Microstructural Information Determination from the Overlapping X-ray Diffraction Profiles.
Acta Chimica Slovenica. 2016; 63 (4): 874-880.
<https://doi.org/10.17344/acsi.2016.2837>
- 754 Despoja V, Rukelj Z, Marušić L
Ab initio study of electronic excitations and the dielectric function in molybdenum disulfide monolayer.
Physical Review B. 2016; 94 (16): 165446.
<https://doi.org/10.1103/PhysRevB.94.165446>
- 755 Đerđ I, Popović J, Mal S, Weller T, Nuskol M, Jagličić Z, Skoko Ž, Pajić D, Suchomski C, Voepel P, Marshall R, Kozlevčar B, Smarsly BM.
Aqueous Sol-Gel Route toward Selected Quaternary Metal Oxides with Single and Double Perovskite-Type Structure Containing Tellurium.
Crystal Growth & Design. 2016; 16 (5): 2535-2541.
<https://doi.org/10.1021/acs.cgd.5b01558>
- 756 Ebran J-P, Khan E, Mutschler A, Vretenar D.
Spin-orbit coupling rule in bound fermion systems.
Journal of Physics G Nuclear and Particle Physics. 2016; 43 (8): 85101.
<https://doi.org/10.1088/0954-3899/43/8/085101>
- 757 Ebran J-P, Mutschler A, Khan E, Vretenar D.
Spin-orbit interaction in relativistic nuclear structure models.
Physical Review C. 2016; 94 (2): 024304.
<https://doi.org/10.1103/PhysRevC.94.024304>
- 758 Erceg N, Aviani I, Mesić V, Glunčić M, Zauhar G.
Development of the kinetic molecular theory of gases concept inventory: Preliminary results on university students' misconceptions.
Physical Review Physics Education Research. 2016; 12 (2): 020139.
<https://doi.org/10.1103/PhysRevPhysEducRes.12.020139>

- 759 Fotopoulou S, Pacaud F, Paltani S, Ranalli P, Ramos-Ceja ME, Faccioli L, Plionis M, Adami C, Bongiorno A, Brusa M, Chiappetti L, Desai S, Elyiv A, Lidman C, Melnyk O, Pierre M, Piconcelli E, Vignali C, Alis S, Ardila F, Arnouts S, Baldry I, Bremer M, Eckert D, Guennou L, Horellou C, Iovino A, Koulouridis E, Liske J, Maurogordato S, Menanteau F, Mohr JJ, Owers M, Poggianti B, Pompei E, Sadibekova T, Stanford A, Tuffs R, Willis J.
The XXL Survey. VI. The 1000 brightest X-ray point sources.
Astronomy & Astrophysics. 2016; 592: A5.
<https://doi.org/10.1051/0004-6361/201527402>
- 760 Gogami T, Chen C, Kawama D, Achenbach P, Ahmidouch A, Albayrak I, Androic D, Asaturyan A, Asaturyan R, Ates O, Baturin P, Badui R, Boeglin W, Bono J, Brash E, Carter P, Chiba A, Christy E, Danagouliau S, De Leo R, Doi D, Elaasar M, Ent R, Fujii Y, Fujita M, Furić M, Gabrielyan M, Gan L, Garibaldi F, Gaskell D, Gasparian A, Han Y, Hashimoto O, Horn T, Hu B, Hungerford EV, Jones M, Kanda H, Kaneta M, Kato S, Kawai M, Khanal H, Kohl M, Liyanage A, Luo W, Maeda K, Margaryan A, Markowitz P, Maruta T, Matsumura A, Maxwell V, Mkrtchyan A, Mkrtchyan H, Nagao S, Nakamura SN, Narayan A, Neville C, Niculescu G, Niculescu MI, Nunez A, Nuruzzaman, Okayasu Y, Petković T, Pochodzalla J, Qiu X, Reinhold J, Rodriguez VM, Samanta C, Sawatzky B, Ševa T, Shichijo A, Tadevosyan V, Tang L, Taniya N, Tsukada K, Veilleux M, Vulcan W, Wesselmann FR, Wood SA, Yamamoto T, Ya L, Ye Z, Yokota K, Yuan L, Zhamkochyan S, Zhu L (HKS (JLab E05-115) Collaboration).
Spectroscopy of the neutron-rich hypernucleus ${}^7_{\Lambda}\text{He}$ from electron scattering.
Physical Review C. 2016; 94 (2): 021302.
<https://doi.org/10.1103/PhysRevC.94.021302>
- 761 Gogami T, Chen C, Kawama D, Achenbach P, Ahmidouch A, Albayrak I, Androic D, Asaturyan A, Asaturyan R, Ates O, Baturin P, Badui R, Boeglin W, Bono J, Brash E, Carter P, Chiba A, Christy E, Danagouliau S, Leo R, Doi D, Elaasar M, Ent R, Fujii Y, Fujita M, Furić M, Gabrielyan M, Gan L, Garibaldi F, Gaskell D, Gasparian A, Han Y, Hashimoto O, Horn T, Hu B, Hungerford EV, Jones M, Kanda H, Kaneta M, Kato S, Kawai M, Khanal H, Kohl M, Liyanage A, Luo W, Maeda K, Margaryan A, Markowitz P, Maruta T, Matsumura A, Maxwell V, Mkrtchyan A, Mkrtchyan H, Nagao S, Nakamura SN, Narayan A, Neville C, Niculescu G, Niculescu MI, Nunez A, Nuruzzaman, Okayasu Y, Petković T, Pochodzalla J, Qiu X, Reinhold J, Rodriguez VM, Samanta C, Sawatzky B, Ševa T, Shichijo A, Tadevosyan V, Tang L, Taniya N, Tsukada K, Veilleux M, Vulcan W, Wesselmann FR, Wood SA, Yamamoto T, Ya L, Ye Z, Yokota K, Yuan L, Zhamkochyan S, Zhu L (HKS (JLab E05-115) Collaboration).
High resolution spectroscopic study of ${}^{10}_{\Lambda}\text{Be}$.
Physical Review C. 2016; 93 (3): 034314.
<https://doi.org/10.1103/PhysRevC.93.034314>
- 762 Graczyk D, Smolec R, Pavlovski K, Southworth J, Pietrzynski G, Maxted PFL, Konorski P, Gieren W, Pilecki B, Taormina M, Suchomska K, Karczmarek P, Gorski M, Wielgorski P, Anderson RI.
A solar twin in the eclipsing binary LL Aquarii.
Astronomy & Astrophysics. 2016; 594: A92.
<https://doi.org/10.1051/0004-6361/201628918>

- 763 Gundić M, Tomić A, Wade RC, Matovina M, Kazazić S, Tomić S.
Human DPP III - Keap1 Interactions: a Combined Experimental and Computational Study.
Croatica Chemica Acta. 2016; 89 (2): 217-228.
<https://hrcak.srce.hr/166856>
- 764 Ilić O, Kaminer I, Lahini Y, Buljan H, Soljačić M.
Exploiting Optical Asymmetry for Controlled Guiding of Particles with Light.
ACS Photonics. 2016; 3 (2): 197-202.
<https://doi.org/10.1021/acsp Photonics.5b00605>
- 765 Ivanjek L, Sušac A, Planinić MM, Andrašević A, Milin-Šipuš Ž.
Student reasoning about graphs in different contexts.
Physical Review Physics Education Research. 2016; 12 (1): 010106.
<https://doi.org/10.1103/PhysRevPhysEducRes.12.010106>
- 766 Kajtez J, Solomatina A, Novak Ma, Polak B, Vukušić K, Rüdiger J, Cojoc G, Milas A, Šumanovac Šestak I, Risteski P, Tavano F, Klemm AH, Roscioli E, Welburn J, Cimini D, Glunčić M, Pavin N, Tolić IM.
Overlap microtubules link sister k-fibres and balance the forces on bi-oriented kinetochores.
Nature Communications. 2016; 7: 10298.
<https://doi.org/10.1038/ncomms10298>
- 767 Kaminer I, Katan YT, Buljan H, Shen YC, Ilić O, Lopez JJ, Wong LJ, Joannopoulos JD, Soljačić M.
Efficient plasmonic emission by the quantum Čerenkov effect from hot carriers in graphene.
Nature Communications. 2016; 7: 11880.
<https://doi.org/10.1038/ncomms11880>
- 768 Klute FD, Schütz A, Michels A, Vadla Č, Veža D, Horvatić V, Franzke J.
An experimental study on the influence of trace impurities on ionization of atmospheric noble gas dielectric barrier discharges.
Analyst. 2016; 141 (20): 5842-5848.
<https://doi.org/10.1039/c6an01352j>
- 769 Kokanović I, Cooper JR.
Magnetic susceptibility of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ crystals: Unusual Curie behavior and small contributions from charge density waves.
Physical Review B. 2016; 94 (7): 075155.
<https://doi.org/10.1103/PhysRevB.94.075155>

- 770 Koulouridis E, Poggianti B, Altieri B, Valtchanov I, Jaffé Y, Adami C, Elyiv A, Melnyk O, Fotopoulou S, Gastaldello E, Horellou C, Pierre M, Pacaud F, Plionis M, Sadibekova T, Surdej J.
The XXL Survey. XII. Optical spectroscopy of X-ray-selected clusters and the frequency of AGN in superclusters.
Astronomy & Astrophysics. 2016; 592: A11.
<https://doi.org/10.1051/0004-6361/201526976>
- 771 Krzysiek M, Kmiecik M, Maj A, Bednarczyk P, Bracco A, Crespi FCL, Lanza EG, Litvinova E, Paar N, Avigo R, Bazzacco D, Benzoni G, Birkenbach B, Blasi N, Bottoni S, Brambilla S, Camera F, Ceruti S, Ciemala M, de Angelis G, Désesquelles P, Eberth J, Farnea E, Gadea A, Giaz A, Gorgen A, Gottardo A, Grebosz J, Hess H, Isocarte R, Jungclaus A, Leoni S, Ljungvall J, Lunardi S, Mazurek K, Menegazzo R, Mengoni D, Michelagnoli C, Milion B, Morales AI, Napoli DR, Nicolini R, Pellegrini L, Pullia A, Quintana B, Recchia F, Reiter P, Rosso D, Salsac M-D, Siebeck B, Siem S, Soderstrom PA, Ur C, Valiente-Dobón JJ, Wieland O, Zieblinski M.
Pygmy dipole resonance in ^{140}Ce via inelastic scattering of ^{17}O .
Physical Review C. 2016; 93 (4): 044330.
<https://doi.org/10.1103/PhysRevC.93.044330>
- 772 Kupčić I, Nikšić G, Rukelj Z, Pelc D.
Effective numbers of charge carriers in doped graphene: Generalized Fermi liquid approach.
Physical Review B. 2016; 94 (7): 075434.
<https://doi.org/10.1103/PhysRevB.94.075434>
- 773 Lacy CHS, Fekel FC, Pavlovski K, Torres G, Muterspaugh MW.
Absolute properties of the pre-main-sequence eclipsing binary star NP Persei.
Astronomical Journal. 2016; 152 (1): 2.
<https://doi.org/10.3847/0004-6256/152/1/2>
- 774 Laigle C, McCracken HJ, Ilbert O, Hsieh BC, Davidzon I, Capak P, Hasinger G, Silverman JD, Pichon C, Coupon J, Aussel H, Le Borgne D, Caputi K, Cassata P, Chang YY, Civano F, Dunlop J, Fynbo J, Kartaltepe JS, Koekemoer A, Le Fèvre O, Le Floch E, Leauthaud A, Lilly S, Lin L, Marchesi S, Milvang-Jensen B, Salvato M, Sanders DB, Scoville N, Smolčić V, Stockmann M, Taniguchi Y, Tasca L, Toft S, Vaccari M, Zabl J.
The COSMOS2015 Catalog: Exploring the $1 < z < 6$ Universe with Half a Million Galaxies.
Astrophysical Journal Supplement Series. 2016; 224 (2): 24.
<https://doi.org/10.3847/0067-0049/224/2/24>
- 775 Lang G, Veyrat L, Gräfe U, Hammerath F, Paar D, Behr G, Wurmehl S, Grafe H-J.
Spatial competition of the ground states in 1111 iron pnictides.
Physical Review B. 2016; 94 (1): 014514.
<https://doi.org/10.1103/PhysRevB.94.014514>

- 776 Lavoie S, Willis JP, Démoclès J, Eckert D, Gastaldello E, Smith GP, Lidman C, Adami C, Pacaud F, Pierre M, Clerc N, Giles P, Lieu M, Chiappetti L, Altieri B, Ardila F, Baldry I, Bongiorno A, Desai S, Elyiv A, Faccioli L, Gardner B, Garilli B, Groote MW, Guennou L, Guzzo L, Hopkins AM, Liske J, McGee S, Melnyk O, Owers MS, Poggianti B, Ponman TJ, Scodreggio M, Spitler L, Tuffs RJ. The XXL survey XV: evidence for dry merger driven BCG growth in XXL-100-GC X-ray clusters. *Monthly Notices of the Royal Astronomical Society*. 2016; 462 (4): 4141-4156.
<https://doi.org/10.1093/mnras/stw1906>
- 777 Lelas K, Drpić N, Dubček T, Jukić D, Pezer R, Buljan H. Laser assisted tunneling in a Tonks-Girardeau gas. *New Journal of Physics*. 2016; 18: 95002.
<https://doi.org/10.1088/1367-2630/18/9/095002>
- 778 Li Y, Tabis W, Yu G, Barišić N, Greven M. Hidden Fermi-liquid Charge Transport in the Antiferromagnetic Phase of the Electron-Doped Cuprate Superconductors. *Physical Review Letters*. 2016; 117 (19): 197001.
<https://doi.org/10.1103/PhysRevLett.117.197001>
- 779 Li ZP, Nikšić T, Vretenar D. Coexistence of nuclear shapes: self-consistent mean-field and beyond. *Journal of Physics G Nuclear and Particle Physics*. 2016; 43 (2): 24005.
<https://doi.org/10.1088/0954-3899/43/2/024005>
- 780 Lidman C, Ardila F, Owers M, Adami C, Chiappetti L, Civano F, Elyiv A, Finet F, Fotopoulou S, Goulding A, Koulouridis E, Melnyk O, Menanteau F, Pacaud F, Pierre M, Plionis M, Surdej J, Sadibekova T. The XXL Survey XIV. AAOmega Redshifts for the Southern XXL Field. *Publications of the Astronomical Society of Australia*. 2016; 33: e001.
<https://doi.org/10.1017/pasa.2015.52>
- 781 Liu C, Wang SY, Bark RA, Zhang SQ, Meng J, Qi B, Jones P, Wyngaardt SM, Zhao J, Xu C, Zhou S-G, Wang S, Sun DP, Liu L, Li ZQ, Zhang NB, Jia H, Li XQ, Hua H, Chen QB, Xiao ZG, Li HJ, Zhu LH, Bucher TD, Dinoko T, Easton J, Juhasz K, Kamblawe A, Khaleel E, Khumalo N, Lawrie EA, Lawrie JJ, Majola SNT, Mullins SM, Murray S, Ndayishimye J, Negi D, Noncolela SP, Ntshangase SS, Nyako BM, Orce JN, Papka P, Sharpey-Schafer JF, Shirinda O, Sithole P, Stankiewicz MA, Wiedeking M. Evidence for Octupole Correlations in Multiple Chiral Doublet Bands. *Physical Review Letters*. 2016; 116 (11): 112501.
<https://doi.org/10.1103/PhysRevLett.116.112501>

- 782 Luković Golić D, Radojković A, Ćirković J, Dapčević A, Pajić D, Tasić N, Savić SM, Počuča-Nešić M, Marković S, Branković G, Marinković Stanojević Z, Branković Z.
Structural, ferroelectric and magnetic properties of BiFeO₃ synthesized by sonochemically assisted hydrothermal and hydro-evaporation chemical methods.
Journal of the European Ceramic Society. 2016; 36 (7): 1623-1631.
<https://doi.org/10.1016/j.jeurceramsoc.2016.01.031>
- 783 Makek M, Achenbach P, Gayoso CA, Barbieri C, Bernauer JC, Böhm R, Bosnar D, Denig A, Distler MO, Friščić I, Giusti C, Merkel H, Müller U, Nungesser L, Pochodzalla J, Majos SS, Schlimme BS, Schwamb M, Walcher Th (A1 Collaboration).
Differential cross section measurement of the ¹²C(e, e'pp)¹⁰Be_{g.s.} reaction.
European Physical Journal A. 2016; 52 (9): 298.
<https://doi.org/10.1140/epja/i2016-16298-3>
- 784 Man AWS, Greve TR, Toft S, Magnelli B, Karim A, Ilbert O, Salvato M, Le Floch E, Bertoldi F, Casey CM, Lee N, Li YX, Navarrete F, Sheth K, Smolčić V, Sanders DB, Schinnerer E, Zirm AW.
Confirming the Existence of a Quiescent Galaxy Population out to $z = 3$: A Stacking Analysis of Mid-, Far-Infrared and Radio Data.
Astrophysical Journal. 2016; 820 (1): 11.
<https://doi.org/10.3847/0004-637X/820/1/11>
- 785 Marchesi S, Civano F, Elvis M, Salvato M, Brusa M, Comastri A, Gilli R, Hasinger G, Lanzuisi G, Miyaji T, Treister E, Urry CM, Vignali C, Zamorani G, Allevato V, Cappelluti N, Cardamone C, Finoguenov A, Griffiths RE, Karim A, Laigle C, LaMassa SM, Jahnke K, Ranalli P, Schawinski K, Schinnerer E, Silverman JD, Smolčić V, Suh H, Trakhtenbrot B.
The *Chandra* COSMOS-*Legacy Survey*: optical/IR identifications.
Astrophysical Journal. 2016; 817 (1): 34-56.
<https://doi.org/10.3847/0004-637X/817/1/34>
- 786 Marketin T, Huther L, Martínez-Pinedo G.
Large-scale evaluation of β -decay rates of r -process nuclei with the inclusion of first-forbidden transitions.
Physical Review C. 2016; 93 (2): 025805.
<https://doi.org/10.1103/PhysRevC.93.025805>
- 787 Martinjak I, Urbiha I.
A new generalized Cassini determinant.
Colloquium Mathematicum. 2016; 145: 209-218.
<https://doi.org/10.4064/cm6756-11-2015>

- 788 Miettinen O.
Characterising the physical and chemical properties of a young Class 0 protostellar core embedded in the Orion B9 filament.
Astrophysics and Space Science. 2016; 361 (8): 248.
<https://doi.org/10.1007/s10509-016-2834-9>
- 789 Mijatović T, Szilner S, Corradi L, Montanari D, Pollaro G, Fioretto E, Gadea A, Goasduff A, Malenica DJ, Mărginean N, Milin M, Montagnoli G, Scarlassara F, Soić N, Stefanini AM, Ur CA, Valiente-Dobón JJ.
Multinucleon transfer reactions in the $^{40}\text{Ar} + ^{208}\text{Pb}$ system.
Physical Review C. 2016; 94 (6): 064616.
<https://doi.org/10.1103/PhysRevC.94.064616>
- 790 Molčanov K, Stilinović V, Šantić A, Maltar-Strmečki N, Pajić D, Kojić-Prodić B.
Fine Tuning of π -Stack Separation Distances of Semiquinone Radicals Affects Their Magnetic and Electric Properties.
Crystal Growth & Design. 2016; 16 (9): 4777-4782.
<https://doi.org/10.1021/acs.cgd.6b00675>
- 791 Mondal C, Agrawal BK, Centelles M, Colò G, Roca-Maza X, Paar N, Viñas X, Singh SK, Patra SK.
Model dependence of the neutron-skin thickness on the symmetry energy.
Physical Review C. 2016; 93 (6): 064303.
<https://doi.org/10.1103/PhysRevC.93.064303>
- 792 Nikšić T, Vretenar D.
"Sloppy" nuclear energy density functionals: Effective model reduction.
Physical Review C. 2016; 94 (2): 024333.
<https://doi.org/10.1103/PhysRevC.94.024333>
- 793 Nomura K, Nikšić T, Vretenar D.
Beyond-mean-field boson-fermion model for odd-mass nuclei.
Physical Review C. 2016; 93 (5): 054305.
<https://doi.org/10.1103/PhysRevC.93.054305>
- 794 Nomura K, Nikšić T, Vretenar D.
Signatures of shape phase transitions in odd-mass nuclei.
Physical Review C. 2016; 94 (6): 064310.
<https://doi.org/10.1103/PhysRevC.94.064310>

- 795 Nomura K, Otsuka T, Van Isacker P.
Shape coexistence in the microscopically guided interacting boson model.
Journal of Physics G Nuclear and Particle Physics. 2016; 43 (2): 24008.
<https://doi.org/10.1088/0954-3899/43/2/024008>
- 796 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Structural evolution in $A \approx 100$ nuclei within the mapped interacting boson model based on the Gogny energy density functional.
Physical Review C. 2016; 94 (4): 044314.
<https://doi.org/10.1103/PhysRevC.94.044314>
- 797 Novko D, Šunjić M, Despoja V.
Optical absorption and conductivity in quasi-two-dimensional crystals from first principles: Application to graphene.
Physical Review B. 2016; 93 (12): 125413.
<https://doi.org/10.1103/PhysRevB.93.125413>
- 798 Očko M, Zadro K, Drobac Đ, Aviani I, Salamon K, Mixson D, Bauer ED, Sarrao JL.
Study of the magnetic properties of the $Ce_x La_{1-x}$ Pt alloy system: Which interaction establishes ferromagnetism in Kondo systems?
Journal of Magnetism and Magnetic Materials. 2016; 417: 359-364.
<https://doi.org/10.1016/j.jmmm.2016.05.100>
- 799 Paar D, Frančišković-Bilinski S, Buzjak N, Maldini K, Milović S, Pichler S.
Geochemical and mineralogical characterization of speleothems from the karst of Croatia as potential sources of data for environmental researches.
Journal of Geochemical Exploration. 2016; 167: 20-37.
<https://doi.org/10.1016/j.gexplo.2016.05.004>
- 800 Pavesi R, Riechers DA, Capak PL, Carilli CL, Sharon CE, Stacey GJ, Karim A, Scoville NZ, Smolčić V.
ALMA Reveals Weak [N II] Emission in "Typical" Galaxies and Intense Starbursts at $z = 5-6$.
Astrophysical Journal. 2016; 832 (2): 151.
<https://doi.org/10.3847/0004-637X/832/2/151>
- 801 Pelc D, Vučković M, Grafe H-J, Baek S-H, Požek M.
Unconventional charge order in a co-doped high- T_c superconductor.
Nature Communications. 2016; 7: 12775.
<https://doi.org/10.1038/ncomms12775>

- 802 Pierre M, Pacaud F, Adami C, Alis S, Altieri B, Baran N, Benoist C, Birkinshaw M, Bongiorno A, Bremer MN, Brusa M, Butler A, Ciliegi P, Chiappetti L, Clerc N, Corasaniti PS, Coupon J, De Breuck C, Démoclès J, Desai S, Delhaize J, Devriendt J, Dubois Y, Eckert D, Elyiv A, Ettori S, Evrard A, Faccioli L, Farahi A, Ferrari C, Finet E, Fotopoulou S, Fourmanoit N, Gandhi P, Gastaldello E, Gastaud R, Georgantopoulos I, Giles P, Guennou L, Guglielmo V, Horellou C, Husband K, Huynh M, Iovino A, Kilbinger M, Koulouridis E, Lavoie S, LeBrun AMC, Le Fevre JP, Lidman C, Lieu M, Lin CA, Mantz A, Maughan BJ, Maurogordato S, McCarthy IG, McGee S, Melin JB, Melnyk O, Menanteau F, Novak MI, Paltani S, Plionis M, Poggianti BM, Pomarede D, Pompei E, Ponman TJ, Ramos-Ceja ME, Ranalli P, Rapetti D, Raychaudury S, Reiprich TH, Röttgering H, Rozo E, Rykoff E, Sadibekova T, Santos J, Sauvageot JL, Schimd C, Sereno M, Smith GP, Smolčić V, Snowden S, Spergel D, Stanford S, Surdej J, Valageas P, Valotti A, Valtchanov I, Vignali C, Willis J, Ziparo F.
The XXL Survey I. Scientific motivations - XMM-Newton observing plan - Follow-up observations and simulation programme.
Astronomy & Astrophysics. 2016; 592: A1.
<https://doi.org/10.1051/0004-6361/201526766>
- 803 Pinterić M, Lazić P, Pustogow A, Ivek T, Kuveždić M, Milat O, Gumhalter B, Basletić M, Čulo M, Korin-Hamzić B, Löhle A, Hübner R, Alonso MS, Hiramatsu T, Yoshida Y, Saito G, Dressel M, Tomić S.
Anion effects on electronic structure and electrodynamic properties of the Mott insulator κ -(BEDT-TTF)₂Ag₂(CN)₃.
Physical Review B. 2016; 94 (16): 161105.
<https://doi.org/10.1103/PhysRevB.94.161105>
- 804 Poljak N.
Maximum Range of a Projectile Thrown from Constant-Speed Circular Motion.
Physics Teacher. 2016; 54 (8): 472-475.
<https://doi.org/10.1119/1.4965267>
- 805 Pompei E, Adami C, Eckert D, Gastaldello E, Lavoie S, Poggianti B, Altieri B, Alis S, Baran N, Benoist C, Jaffé YL, Koulouridis E, Maurogordato S, Pacaud F, Pierre M, Sadibekova T, Smolčić V, Valtchanov I.
The XXL Survey. VII. A supercluster of galaxies at $z = 0.43$.
Astronomy & Astrophysics. 2016; 592: A6.
<https://doi.org/10.1051/0004-6361/201527142>
- 806 Rappaport S, Lehmann H, Kalomeni B, Borkovits T, Latham D, Bieryla A, Ngo H, Mawet D, Howell S, Horch E, Jacobs TL, LaCourse D, Sódor Á, Vanderburg A, Pavlovski K.
A quintuple star system containing two eclipsing binaries.
Monthly Notices of the Royal Astronomical Society. 2016; 462 (2): 1812-1825.
<https://doi.org/10.1093/mnras/stw1745>
- 807 Ristić R, Zadro K, Pajić D, Figueroa IA, Babić E.
On the origin of bulk glass forming ability in Cu-Hf, Zr alloys.
Epl. 2016; 114 (1): 17006.
<https://doi.org/10.1209/0295-5075/114/17006>

- 808 Rivera N, Hsu CW, Zhen B, Buljan H, Joannopoulos JD, Soljačić M.
Controlling Directionality and Dimensionality of Radiation by Perturbing Separable Bound States in the Continuum.
Scientific Reports. 2016; 6: 33394.
<https://doi.org/10.1038/srep33394>
- 809 Rosandić M, Vlahović I, Glunčić M, Paar V.
Trinucleotide's quadruplet symmetries and natural symmetry law of DNA creation ensuing Chargaff's second parity rule.
Journal of Biomolecular Structure & Dynamics. 2016; 34 (7): 1383-1394.
<https://doi.org/10.1080/07391102.2015.1080628>
- 810 Rukelj Z, Štrkalj A, Despoja V.
Optical absorption and transmission in a molybdenum disulfide monolayer.
Physical Review B. 2016; 94 (11): 115428.
<https://doi.org/10.1103/PhysRevB.94.115428>
- 811 Salamon K, Očko M, Radić N, Bogdanović Radović I, Despoja V, Bernstorff S.
Bixbyite-Ta₂N₃ thin films: Characterization and electrical properties.
Journal of Alloys and Compounds. 2016; 682: 98-106.
<https://doi.org/10.1016/j.jallcom.2016.04.254>
- 812 Schinnerer E, Groves B, Sargent MT, Karim A, Oesch PA, Magnelli B, Le Fèvre O, Tasca L, Civano F, Cassata P, Smolčić V.
Gas fraction and depletion time of massive star-forming galaxies at $z \sim 3.2$: no change in global star formation process out to $z > 3$.
Astrophysical Journal. 2016; 833 (1): 112.
<https://doi.org/10.3847/1538-4357/833/1/112>
- 813 Schulz F, Achenbach P, Aulenbacher S, Beričić J, Bleser S, Böhm R, Bosnar D, Correa L, Distler MO, Esser A, Fonvieille H, Friščić I, Fujii Y, Fujita M, Gogami T, Kanda H, Kaneta M, Kegel S, Kohl Y, Kusaka W, Margaryan A, Merkel H, Mihovilović M, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Lorente AS, Schlimme BS, Schoth M, Sfienti C, Širca S, Steinen M, Takahashi T, Tang L, Thiel M, Tsukada K, Tyukin A, Weber A (A1 Collaboration).
Ground-state binding energy of ${}^4\text{H}$ from high-resolution decay-pion spectroscopy.
Nuclear Physics A. 2016; 954: 149-160.
<https://doi.org/10.1016/j.nuclphysa.2016.03.015>
- 814 Smolčić V, Delhaize J, Huynh M, Bondi M, Ciliegi P, Novak MI, Baran N, Birkinshaw M, Bremer MN, Chiappetti L, Ferrari C, Fotopoulou S, Horellou C, McGee SL, Pacaud F, Pierre M, Raychaudhury S, Röttgering H, Vignali C.
The XXL Survey. XI. ATCA 2.1 GHz continuum observations.
Astronomy & Astrophysics. 2016; 592: A10.
<https://doi.org/10.1051/0004-6361/201526818>

- 815 Sunko DK.
Natural generalization of the ground-state Slater determinant to more than one dimension.
Physical Review A. 2016; 93 (6): 062109.
<https://doi.org/10.1103/PhysRevA.93.062109>
- 816 Tabas A, Siebert A, Supek S, Pressnitzer D, Balaguer-Ballester E, Rupp A.
Insights on the Neuromagnetic Representation of Temporal Asymmetry in Human Auditory Cortex.
PLoS ONE. 2016; 11 (4): e0153947.
<https://doi.org/10.1371/journal.pone.0153947>
- 817 Thomas T, Werner V, Jolie J, Nomura K, Ahn T, Cooper N, Duckwitz H, Fitzler A, Fransen C, Gade A, Hinton M, Ilie G, Jessen K, Linnemann A, Petkov P, Pietralla N, Radeck D.
Nuclear structure of $^{96,98}\text{Mo}$: Shape coexistence and mixed-symmetry states.
Nuclear Physics A. 2016; 947: 203-233.
<https://doi.org/10.1016/j.nuclphysa.2015.12.010>
- 818 Tkachenko A, Matthews JM, Aerts C, Pavlovski K, Pápics PI, Zwintz K, Cameron C, Walker GAH, Kuschig R, Degroote P, Debosscher J, Moravveji E, Kolbas V, Guenther DB, Moffat AFJ, Rowe JF, Rucinski SM, Sasselov D, Weiss WW.
Stellar modelling of Spica, a high-mass spectroscopic binary with a β Cep variable primary component.
Monthly Notices of the Royal Astronomical Society. 2016; 458 (2): 1964-1976.
<https://doi.org/10.1093/mnras/stw255>
- 819 Topić N, Bogdanović Radović I, Fazinić S, Skoko Ž.
Analysis of Medieval and Post-Medieval Glass Fragments from the Dubrovnik Region (Croatia).
Archaeometry. 2016; 58 (4): 574-592.
<https://doi.org/10.1111/arcm.12191>
- 820 Vale D, Rauscher T, Paar N.
Hybrid method to resolve the neutrino mass hierarchy by supernova (anti)neutrino induced reactions.
Journal of Cosmology and Astroparticle Physics. 2016; 2016 (2): 007.
<https://doi.org/10.1088/1475-7516/2016/02/007>
- 821 Velebit K, Popčević P, Batistić I, Eichler M, Berger H, Forró L, Dressel M, Barišić N, Tutiš E.
Scattering-dominated high-temperature phase of $1T\text{-TiSe}_2$: An optical conductivity study.
Physical Review B. 2016; 94 (7): 075105.
<https://doi.org/10.1103/PhysRevB.94.075105>
- 822 Zhao J, Lu B-N, Nikšić T, Vretenar D, Zhou S-G.
Multidimensionally-constrained relativistic mean-field study of spontaneous fission: Coupling between shape and pairing degrees of freedom.
Physical Review C. 2016; 93 (4): 044315.
<https://doi.org/10.1103/PhysRevC.93.044315>

- 823 Žugec P, Bosnar D, Colonna N, Gunsing F (n_TOF Collaboration).
An improved method for estimating the neutron background in measurements of neutron capture reactions.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2016; 826: 80-89.
<https://doi.org/10.1016/j.nima.2016.04.086>
- 824 Žugec P, Colonna N, Bosnar D, Ventura A, Mengoni A, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Cosentino L, Diakaki M, Domingo-Pardo C, Dressler R, Duran I, Eleftheriadis C, Ferrari A, Finocchiaro P, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Heinitz S, Jenkins DG, Jericha E, Käppeler F, Karadimos D, Kivel N, Kokkoris M, Krtićka M, Kroll J, Langer C, Lederer C, Leeb H, Leong LS, Lo Meo S, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Mendoza E, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Musumarra A, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada J, Rauscher T, Reifarth R, Riego A, Roman F, Rubbia C, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
Integral measurement of the $^{12}\text{C}(n, p)^{12}\text{B}$ reaction up to 10 GeV.
European Physical Journal A. 2016; 52 (4): 101.
<https://doi.org/10.1140/epja/i2016-16101-7>
- 825 Žugec P, Weiss C, Guerrero C, Günsing F, Vlachoudis V, Sabaté-Gilarte M, Stamatopoulos A, Wright T, Lerendegui-Marco J, Mingrone F, Ryan JA, Warren SG, Tsinganis A, Barbagallo M (n_TOF Collaboration)
Pulse processing routines for neutron time-of-flight data.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2016; 812: 134-144.
<https://doi.org/10.1016/j.nima.2015.12.054>

2017

- 826 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration).
Energy dependence of forward-rapidity J/ψ and $\psi(2S)$ production in pp collisions at the LHC.
European Physical Journal C. 2017; 77 (6): 392.
<https://doi.org/10.1140/epjc/s10052-017-4940-4>
- 827 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration).
Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s} = 7$ TeV.
European Physical Journal C. 2017; 77 (8): 550.
<https://doi.org/10.1140/epjc/s10052-017-5090-4>

- 828 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Production of muons from heavy-flavour hadron decays in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Physics Letters B*. 2017; 770: 459-472.
<https://doi.org/10.1016/j.physletb.2017.03.049>
- 829 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Production of π^0 and η mesons up to high transverse momentum in pp collisions at 2.76 TeV. *European Physical Journal C*. 2017; 77 (5): 339.
<https://doi.org/10.1140/epjc/s10052-017-4890-x>
- 830 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7$, and 8 TeV. *European Physical Journal C*. 2017; 77 (12): 852.
<https://doi.org/10.1140/epjc/s10052-017-5412-6>
- 831 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). J/ψ Elliptic Flow in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Physical Review Letters*. 2017; 119 (24): 242301.
<https://doi.org/10.1103/PhysRevLett.119.242301>
- 832 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Kaon femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physical Review C*. 2017; 96 (6): 064613.
<https://doi.org/10.1103/PhysRevC.96.064613>
- 833 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Linear and non-linear flow mode in Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physics Letters B*. 2017; 773: 68-80.
<https://doi.org/10.1016/j.physletb.2017.07.060>
- 834 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measuring $K_S^0 K^\pm$ interactions using Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physics Letters B*. 2017; 774: 64-77.
<https://doi.org/10.1016/j.physletb.2017.09.009>

- 835 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC. *Journal of High Energy Physics*. 2017; 2017 (9): 32.
[https://doi.org/10.1007/JHEP09\(2017\)032](https://doi.org/10.1007/JHEP09(2017)032)
- 836 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measurement of deuteron spectra and elliptic flow in Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. *European Physical Journal C*. 2017; 77 (10): 658.
<https://doi.org/10.1140/epjc/s10052-017-5222-x>
- 837 Achenbach P, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Bydzovsky P, Debenjak L, Distler MO, Esser A, Friščić I, Fujii K, Gogami T, Rodriguez MG, Hashimoto O, Hirose S, Kanda H, Kaneta M, Kim E, Margaryan A, Merkel H, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito TR, Lorente AS, Majos SS, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Skoupil D, Tang L, Thiel M, Tsukada K (A1 Collaboration). Beam helicity asymmetries in $K^+\Lambda$ electroproduction off the proton at low Q^2 . *European Physical Journal A*. 2017; 53 (10): 198.
<https://doi.org/10.1140/epja/i2017-12395-1>
- 838 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Centrality dependence of the pseudorapidity density distribution for charged particles in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Physics Letters B*. 2017; 772: 567-577.
<https://doi.org/10.1016/j.physletb.2017.07.017>
- 839 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC. *Physical Review Letters*. 2017; 118 (16): 162302.
<https://doi.org/10.1103/PhysRevLett.118.162302>
- 840 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s} = 7$ TeV. *European Physical Journal C*. 2017; 77 (8): 569.
<https://doi.org/10.1140/epjc/s10052-017-5129-6>

- 841 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). $K^*(892)^0$ and $\phi(1020)$ meson production at high transverse momentum in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physical Review C*. 2017; 95 (6): 064606. <https://doi.org/10.1103/PhysRevC.95.064606>
- 842 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physical Review Letters*. 2017; 119 (10): 102301. <https://doi.org/10.1103/PhysRevLett.119.102301>
- 843 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physical Review C*. 2017; 96 (3): 034904. <https://doi.org/10.1103/PhysRevC.96.034904>
- 844 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Journal of High Energy Physics*. 2017; 2017 (7): 52. [https://doi.org/10.1007/JHEP07\(2017\)052](https://doi.org/10.1007/JHEP07(2017)052)
- 845 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration). Measurement of the production of high- p_T electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physics Letters B*. 2017; 771: 467-481. <https://doi.org/10.1016/j.physletb.2017.05.060>
- 846 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Charged-particle multiplicities in proton-proton collisions at $\sqrt{s} = 0.9$ to 8 TeV. *European Physical Journal C*. 2017; 77 (1): 33. <https://doi.org/10.1140/epjc/s10052-016-4571-1>
- 847 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration). Determination of the event collision time with the ALICE detector at the LHC. *European Physical Journal Plus*. 2017; 132 (2): 99. <https://doi.org/10.1140/epjp/i2017-11279-1>

- 848 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Enhanced production of multi-strange hadrons in high-multiplicity proton–proton collisions.
Nature Physics. 2017; 13 (6): 535-539.
<https://doi.org/10.1038/NPHYS4111>
- 849 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 J/ψ suppression at forward rapidity in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Physics Letters B. 2017; 766: 212-224.
<https://doi.org/10.1016/j.physletb.2016.12.064>
- 850 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 7$ TeV and p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
European Physical Journal C. 2017; 77 (4): 245.
<https://doi.org/10.1140/epjc/s10052-017-4779-8>
- 851 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
W and Z boson production in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
Journal of High Energy Physics. 2017; 2017 (2): 77.
[https://doi.org/10.1007/JHEP02\(2017\)077](https://doi.org/10.1007/JHEP02(2017)077)
- 852 Adam J, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
 ϕ -Meson production at forward rapidity in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV and in pp collisions at $\sqrt{s} = 2.76$ TeV.
Physics Letters B. 2017; 768: 203-217.
<https://doi.org/10.1016/j.physletb.2017.01.074>
- 853 Adamova D, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration).
Azimuthally Differential Pion Femtoscopy in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physical Review Letters. 2017; 118 (22): 222301.
<https://doi.org/10.1103/PhysRevLett.118.222301>
- 854 Adamova D, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration).
Production of $\Sigma(1385)^{\pm}$ and $\Xi(1530)^0$ in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
European Physical Journal C. 2017; 77 (6): 389.
<https://doi.org/10.1140/epjc/s10052-017-4943-1>

- 855 Adare A, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration). Angular decay coefficients of J/ψ mesons at forward rapidity from $p + p$ collisions at $\sqrt{s} = 510$ GeV. Physical Review D. 2017; 95 (9): 092003.
<https://doi.org/10.1103/PhysRevD.95.092003>
- 856 Adare A, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration). Measurement of the relative yields of $\psi(2S)$ to $\psi(1S)$ mesons produced at forward and backward rapidity in $p + p$, $p + \text{Al}$, $p + \text{Au}$, and $^3\text{He} + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C. 2017; 95 (3): 034904.
<https://doi.org/10.1103/PhysRevC.95.034904>
- 857 Adare A, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration). Nonperturbative-transverse-momentum effects and evolution in dihadron and direct photon-hadron angular correlations in $p + p$ collisions at $\sqrt{s} = 510$ GeV. Physical Review D. 2017; 95 (7): 072002.
<https://doi.org/10.1103/PhysRevD.95.072002>
- 858 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration). Measurements of e^+e^- pairs from open heavy flavor in $p + p$ and $d + A$ collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C. 2017; 96 (2): 024907.
<https://doi.org/10.1103/PhysRevC.96.024907>
- 859 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration). B -meson production at forward and backward rapidity in $p + p$ and $\text{Cu} + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C. 2017; 96 (6): 064901.
<https://doi.org/10.1103/PhysRevC.96.064901>
- 860 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration). Measurement of long-range angular correlations and azimuthal anisotropies in high-multiplicity $p + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C. 2017; 95 (3): 034910.
<https://doi.org/10.1103/PhysRevC.95.034910>
- 861 Aidala C, ..., Makek M, ..., Zou L (PHENIX Collaboration). Cross section and transverse single-spin asymmetry of muons from open heavy-flavor decays in polarized $p + p$ collisions at $\sqrt{s} = 200$ GeV. Physical Review D. 2017; 95 (11): 112001.
<https://doi.org/10.1103/PhysRevD.95.112001>

- 862 Aidala C, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurements of azimuthal anisotropy and charged-particle multiplicity in $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200, 62.4, 39, \text{ and } 19.6 \text{ GeV}$.
Physical Review C. 2017; 96 (6): 064905.
<https://doi.org/10.1103/PhysRevC.96.064905>
- 863 Aidala C, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurements of $B \rightarrow J/\psi$ at forward rapidity in $p + p$ collisions at $\sqrt{s} = 510 \text{ GeV}$.
Physical Review D. 2017; 95 (9): 092002.
<https://doi.org/10.1103/PhysRevD.95.092002>
- 864 Antipin O, Čuljak P, Kumerički K, Picek I.
Extended Higgs sectors in radiative neutrino models.
Physics Letters B. 2017; 768: 330-336.
<https://doi.org/10.1016/j.physletb.2017.03.013>
- 865 Baćani M, Novak M, Orbanić F, Prša K, Kokanović I, Babić D.
Interplay of long-range and short-range Coulomb interactions in an Anderson-Mott insulator.
Physical Review B. 2017; 96 (3): 035104.
<https://doi.org/10.1103/PhysRevB.96.035104>
- 866 Barišić I, Faisst AL, Capak PL, Pavesi R, Riechers DA, Scoville NZ, Cooke K, Kartaltepe JS, Casey CM, Smolčić V.
Dust Properties of C II Detected $z \sim 5.5$ Galaxies: New *HST*/WFC3 Near-IR Observations.
Astrophysical Journal. 2017; 845 (1): 41.
<https://doi.org/10.3847/1538-4357/aa7eda>
- 867 Barišić I, van der Wel A, Bezanson R, Pacifici C, Noeske K, Munoz-Britton T, Franx M, Smolčić V, Bell EF, Brammer G, Calhau J, Chauké P, van Dokkum PG, van Houdt J, Gallazzi A, Labbe I, Maseda MV, Muzzin A, Sobral D, Straatman C, Wu PF.
Stellar Dynamics and Star Formation Histories of $z \sim 1$ Radio-loud Galaxies.
Astrophysical Journal. 2017; 847 (1): 72.
<https://doi.org/10.3847/1538-4357/aa8768>
- 868 Barjašić I, Gulin L, Smolić I.
Nonlinear electromagnetic fields and symmetries.
Physical Review D. 2017; 95 (12): 124037.
<https://doi.org/10.1103/PhysRevD.95.124037>

- 869 Baumann D, Ding M, Friščić I, Böhm R, Bosnar D, Distler MO, Merkel H, Müller U, Walcher Th, Wendel M.
A short-orbit spectrometer for low-energy pion detection in electroproduction experiments at MAMI.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2017; 874: 79-87.
<https://doi.org/10.1016/j.nima.2017.08.052>
- 870 Benić S, Fukushima K.
Photon from the annihilation process with CGC in the pA collision.
Nuclear Physics A. 2017; 958: 1-24.
<https://doi.org/10.1016/j.nuclphysa.2016.11.003>
- 871 Benić S, Fukushima K, Garcia-Montero O, Venugopalan R.
Probing gluon saturation with next-to-leading order photon production at central rapidities in proton-nucleus collisions.
Journal of High Energy Physics. 2017; 2017 (1): 115.
[https://doi.org/10.1007/JHEP01\(2017\)115](https://doi.org/10.1007/JHEP01(2017)115)
- 872 Bilalbegović G, Maksimović A, Mohaček-Grošev V.
Missing Fe: hydrogenated iron nanoparticles.
Monthly Notices of the Royal Astronomical Society. 2017; 466 (1): L14-L18.
<https://doi.org/10.1093/mnras/slw226>
- 873 Biljaković K, Remenyi G, Figueroa IA, Ristić R, Pajić D, Kuršumović A, Starešinić D, Zadro K, Babić E.
Electronic structure and properties of (TiZrNbCu)_{1-x}Ni_x high entropy amorphous alloys.
Journal of Alloys and Compounds. 2017; 695: 2661-2668.
<https://doi.org/10.1016/j.jallcom.2016.11.179>
- 874 Blinder R, Dupont M, Mukhopadhyay S, Grbić MS, Laflorencie N, Capponi S, Mayaffre H, Berthier C, Paduan-Filho A, Horvatić M.
Nuclear magnetic resonance study of the magnetic-field-induced ordered phase in the NiCl₂-4SC(NH₂)₂ compound.
Physical Review B. 2017; 95 (2): 020404(R).
<https://doi.org/10.1103/PhysRevB.95.020404>
- 875 Bonato M, Negrello M, Mancuso C, De Zotti G, Ciliegi P, Cai ZY, Lapi A, Massardi M, Bonaldi A, Sajina A, Smolčić V, Schinnerer E.
Does the evolution of the radio luminosity function of star-forming galaxies match that of the star formation rate function?
Monthly Notices of the Royal Astronomical Society. 2017; 469 (2): 1912-1923.
<https://doi.org/10.1093/mnras/stx974>

- 876 Bonora L, Cvitan M, Dominis Prester P, Duarte Pereira A, Giaccari S, Štemberga T.
Axial gravity, massless fermions and trace anomalies.
European Physical Journal C. 2017; 77 (8): 511.
<https://doi.org/10.1140/epjc/s10052-017-5071-7>
- 877 Bosiočić M, Bert F, Dutton SE, Cava RJ, Baker PJ, Požek M, Mendels P.
Possible quadrupolar nematic phase in the frustrated spin chain LiCuSbO₄: An NMR investigation.
Physical Review B. 2017; 96 (22): 224424.
<https://doi.org/10.1103/PhysRevB.96.224424>
- 878 Bosnar S, Vrankić M, Bosnar D, Ren N, Šarić A.
Positron annihilation lifetime spectroscopy (PALS) study of the as prepared and calcined MFI zeolites.
Journal of Physics and Chemistry of Solids. 2017; 110: 227-233.
<https://doi.org/10.1016/j.jpcs.2017.06.016>
- 879 Brisbin D, Miettinen O, Aravena M, Smolčić V, Delvecchio I, Jiang C, Magnelli B, Albrecht M, Arancibia AM, Aussel H, Baran N, Bertoldi F, Béthermin M, Capak P, Casey CM, Civano F, Hayward CC, Ilbert O, Karim A, Le Fèvre O, Marchesi S, McCracken HJ, Navarrete F, Novak MI, Riechers D, Padilla N, Salvato M, Scott K, Schinnerer E, Sheth K, Tasca L.
An ALMA survey of submillimeter galaxies in the COSMOS field: Multiwavelength counterparts and redshift distribution.
Astronomy & Astrophysics. 2017; 608: A15.
<https://doi.org/10.1051/0004-6361/201730558>
- 880 Bubić A, Sušac A, Palmović M.
Observing Individuals Viewing Art: The Effects of Titles on Viewers' Eye-Movement Profiles.
Empirical Studies of the Arts. 2017; 35 (2): 194-213.
<https://doi.org/10.1177/0276237416683499>
- 881 Ceci S, Hadžimehmedović M, Osmanović H, Percan A, Zauner B.
Fundamental properties of resonances.
Scientific Reports. 2017; 7: 45246.
<https://doi.org/10.1038/srep45246>
- 882 Contursi A, Baker AJ, Berta S, Magnelli B, Lutz D, Fischer J, Verma A, Nielbock M, Carpio JG, Veilleux S, Sturm E, Davies R, Genzel R, Hailey-Dunsheath S, Herrera-Camus R, Janssen A, Poglitsch A, Sternberg A, Tacconi LJ.
Interstellar medium conditions in $z \sim 0.2$ Lyman-break analogs.
Astronomy & Astrophysics. 2017; 686: A86.
<https://doi.org/10.1051/0004-6361/201730609>

- 883 Curceanu C, Amirkhani A, Bazzi M, Bellotti G, Berucci C, Bosnar D, Bragadireanu AM, Cargnelli M, Butt AD, Del Grande R, Fabbietti L, Fiorini C, Ghio F, Guaraldo C, Hayano RS, Iliescu M, Iwasaki M, Sandri PL, Marton J, Miliucci M, Moskal P, Pietreanu D, Piscicchia K, Scordo A, Shi H, Silarski M, Sirghi D, Sirghi F, Skurzok M, Tatsuno H, Vazquez Doce O, Widmann E, Zmeskal J.
Low-energy Kaon–Nuclei Interaction Studies at DAΦNE: SIDDHARTA-2 and AMADEUS.
Acta Physica Polonica B. 2017; 48 (10): 1855-1860.
<https://doi.org/10.5506/APhysPolB.48.1855>
- 884 Čolović P, Szilner S, Corradi L, Mijatović T, Pollarolo G, Goasduff A, Montanari D, Chapman R, Fioretto E, Gadea A, Haas F, Malenica DJ, Mărginean N, Mengoni D, Milin M, Montagnoli G, Scarlassara F, Smith JF, Soić N, Stefanini AM, Ur CA, Valiente-Dobón JJ.
Stretched configuration of states as inferred from γ -ray angular distributions in $^{40}\text{Ar} + ^{208}\text{Pb}$ neutron transfer reactions.
European Physical Journal A. 2017; 53 (8): 166.
<https://doi.org/10.1140/epja/i2017-12358-6>
- 885 Čulo M, Basletić M, Tafra E, Hamzić A, Tomić S, Fischgrabe F, Moshnyaga V, Korin-Hamzić B.
Magnetotransport properties of $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($0.52 \leq x \leq 0.75$): Signature of phase coexistence.
Thin Solid Films. 2017; 631: 205-212.
<https://doi.org/10.1016/j.tsf.2017.04.027>
- 886 Daddi E, Jin S, Strazzullo V, Sargent MT, Wang T, Ferrari C, Schinnerer E, Smolčić V, Calabro A, Coogan R, Delhaize J, Delvecchio I, Elbaz D, Gobat R, Gu Q, Liu D, Novak MI, Valentino F.
Radio Selection of the Most Distant Galaxy Clusters.
Astrophysical Journal Letters. 2017; 846 (2): L31.
<https://doi.org/10.3847/2041-8213/aa8808>
- 887 Daniel T, Kisiov S, Regan PH, Marginean N, Podolyak Zs, Marginean R, Nomura K, Rudigier M, Mihai R, Werner V, Carroll RJ, Gurgi LA, Oprea A, Berry T, Serban A, Nita CR, Sotty C, Suvaila R, Turturica A, Costache C, Stan L, Olacel A, Boromiza M, Toma S.
 γ -ray spectroscopy of low-lying excited states and shape competition in ^{194}Os .
Physical Review C. 2017; 95 (2): 024328.
<https://doi.org/10.1103/PhysRevC.95.024328>
- 888 Davidzon I, Ilbert O, Laigle C, Coupon J, McCracken HJ, Delvecchio I, Masters D, Capak P, Hsieh BC, Le Fevre JP, Tresse L, Béthermin M, Chang YY, Faisst AL, Le Floch E, Steinhardt C, Toft S, Aussel H, Dubois C, Hasinger G, Salvato M, Sanders DB, Scoville N, Silverman JD.
The COSMOS2015 galaxy stellar mass function. Thirteen billion years of stellar mass assembly in ten snapshots.
Astronomy & Astrophysics. 2017; 605: A70.
<https://doi.org/10.1051/0004-6361/201730419>

- 889 Delhaize J, Smolčić V, Delvecchio I, Novak MI, Sargent M, Baran N, Magnelli B, Zamorani G, Schinnerer E, Murphy EJ, Aravena M, Berta S, Bondi M, Capak P, Carilli C, Ciliegi P, Civano F, Ilbert O, Karim A, Laigle C, Le Fèvre O, Marchesi S, McCracken HJ, Salvato M, Seymour N, Tasca L.
The VLA-COSMOS 3 GHz Large Project: The infrared-radio correlation of star-forming galaxies and AGN to $z \lesssim 6$.
Astronomy & Astrophysics. 2017; 602: A4.
<https://doi.org/10.1051/0004-6361/201629430>
- 890 Delvecchio I, Smolčić V, Zamorani G, Lagos CDP, Berta S, Delhaize J, Baran N, Alexander DM, Rosario DJ, Gonzalez-Perez V, Ilbert O, Lacey CG, Le Fèvre O, Miettinen O, Aravena M, Bondi M, Carilli C, Ciliegi P, Mooley K, Novak MI, Schinnerer E, Capak P, Civano F, Fanidakis N, Ruiz NH, Karim A, Laigle C, Marchesi S, McCracken HJ, Middelberg C, Salvato M, Tasca L.
The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z \lesssim 6$.
Astronomy & Astrophysics. 2017; 602: A3.
<https://doi.org/10.1051/0004-6361/201629367>
- 891 Despoja V, Djordjević T, Karbunar L, Radović I, Mišković ZL.
Ab initio study of the electron energy loss function in a graphene-sapphire-graphene composite system.
Physical Review B. 2017; 96 (7): 075433.
<https://doi.org/10.1103/PhysRevB.96.075433>
- 892 Dubraja LA, Jurić M, Torić F, Pajić D.
The influence of metal centres on the exchange interaction in heterometallic complexes with oxalate-bridged cations.
Dalton Transactions. 2017; 46 (35): 11748-11756.
<https://doi.org/10.1039/c7dt02522j>
- 893 Frišćić I, Achenbach P, Gayoso CA, Baumann D, Böhm R, Bosnar D, Debenjak L, Denig A, Ding M, Distler MO, Esser A, Merkel H, Middleton DG, Mihovilović M, Müller U, Pochodzalla J, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Thiel M, Walcher Th.
Measurement of the $p(e, e' \pi^+)n$ reaction close to threshold and at low Q^2 .
Physics Letters B. 2017; 766: 301-305.
<https://doi.org/10.1016/j.physletb.2017.01.033>
- 894 Fudamoto Y, Oesch PA, Schinnerer E, Groves B, Karim A, Magnelli B, Sargent MT, Cassata P, Lang P, Liu D, Le Fèvre O, Leslie S, Smolčić V, Tasca L.
The dust attenuation of star-forming galaxies at $z \sim 3$ and beyond: New insights from ALMA observations.
Monthly Notices of the Royal Astronomical Society. 2017; 472 (1): 483-490.
<https://doi.org/10.1093/mnras/stx1948>

- 895 Giaccari S, Modesto L.
Nonlocal supergravity.
Physical Review C. 2017; 96 (6): 066021.
<https://doi.org/10.1103/PhysRevD.96.066021>
- 896 Giaccari S, Nian J.
Dark solitons, *D*-branes and noncommutative tachyon field theory.
International Journal of Modern Physics A. 2017; 32 (33): 1750201.
<https://doi.org/10.1142/S0217751X17502013>
- 897 Gráf L, Malinský M, Mede T, Susič V.
One-loop pseudo-Goldstone masses in the minimal $SO(10)$ Higgs model.
Physical Review D. 2017; 95 (7): 075007.
<https://doi.org/10.1103/PhysRevD.95.075007>
- 898 Hashimoto T, Bazzi M, Bennett DA, Berucci C, Bosnar D, Curceanu C, Doriese WB, Fowler JW, Fujioka H, Guaraldo C, Gustafsson FP, Hayakawa R, Hayano RS, Hays-Wehle JP, Hilton GC, Hiraiwa T, Ichinohe Y, Iio M, Iliescu M, Ishimoto S, Ishisaki Y, Itahashi K, Iwasaki M, Ma Y, Noda H, Noumi H, O'Neil GC, Ohnishi H, Okada N, Outa H, Piscicchia K, Reintsema CD, Sada Y, Sakuma F, Sato M, Schmidt DR, Scordo A, Sekimoto M, Shi H, Sirghi D, Sirghi F, Suzuki K, Swetz DS, Tanida K, Tatsuno H, Tokuda M, Uhlig J, Ullom JN, Yamada S, Yamazaki T, Zmeskal J.
Beamline Test of a Transition-Edge-Sensor Spectrometer in Preparation for Kaonic-Atom Measurements.
IEEE Transactions on Applied Superconductivity. 2017; 27 (4): 2100905.
<https://doi.org/10.1109/TASC.2016.2646374>
- 899 Ilić O, Kaminer I, Zhen B, Miller OD, Buljan H, Soljačić M.
Topologically enabled optical nanomotors.
Science Advances. 2017; 3 (6): e1602738.
<https://doi.org/10.1126/sciadv.1602738>
- 900 Ivek T, Čulo M, Kuveždić M, Tutiš E, Basletić M, Mihaljević B, Tafra E, Tomić S, Löhle A, Dressel M.
Semimetallic and charge-ordered α -(BEDT-TTF)₂I₃: On the role of disorder in dc transport and dielectric properties.
Physical Review B. 2017; 96 (7): 075141.
<https://doi.org/10.1103/PhysRevB.96.075141>
- 901 Jeličić K, Planinić MM, Planinšić G.
Analyzing high school students' reasoning about electromagnetic induction.
Physical Review Physics Education Research. 2017; 13 (1): 010112.
<https://doi.org/10.1103/PhysRevPhysEducRes.13.010112>

- 902 Josef Golubić S, Aine CJ, Stephen JM, Adair JC, Knoefel JE, Supek S.
MEG Biomarker of Alzheimer's Disease: Absence of a Prefrontal Generator during Auditory Sensory Gating.
Human Brain Mapping. 2017; 38 (10): 5180-5194.
<https://doi.org/10.1002/hbm.23724>
- 903 Jurić M, Dubraja LA, Pajić D, Torić F, Zorko A, Ozarowski A, Despoja V, Lafargue-Dit-Hauret W, Rocquefelte X.
Experimental and Theoretical Investigation of the Anti Ferromagnetic Coupling of Cr^{III} Ions through Diamagnetic -O-Nb^V-O- Bridges.
Inorganic Chemistry. 2017; 56 (12): 6879-6889.
<https://doi.org/10.1021/acs.inorgchem.7b00181>
- 904 Kupčić I.
Intraband memory function and memory-function conductivity formula in doped graphene.
Physical Review B. 2017; 95 (3): 035403.
<https://doi.org/10.1103/PhysRevB.95.035403>
- 905 Kupčić I, Jedovnicki I.
Memory-function conductivity formula and transport coefficients in underdoped cuprates.
European Physical Journal B. 2017; 90 (4): 63.
<https://doi.org/10.1140/epjb/e2017-70737-0>
- 906 Lanzuisi G, Delvecchio I, Berta S, Brusa M, Comastri A, Gilli R, Gruppioni C, Marchesi S, Perna M, Pozzi F, Salvato M, Symeonidis M, Vignali C, Vito F, Volonteri M, Zamorani G.
Active galactic nuclei vs. host galaxy properties in the COSMOS field.
Astronomy & Astrophysics. 2017; 602: A123.
<https://doi.org/10.1051/0004-6361/201629955>
- 907 Lin X, Kaminer I, Shi XH, Gao F, Yang ZJ, Gao Z, Buljan H, Joannopoulos JD, Soljačić M, Chen HS, Zhang BL.
Splashing transients of 2D plasmons launched by swift electrons.
Science Advances. 2017; 3 (1): e1601192.
<https://doi.org/10.1126/sciadv.1601192>
- 908 Löhle A, Rose E, Singh S, Beyer R, Tafrä E, Ivek T, Zhilyaeva EI, Lyubovskaya RN, Dressel M.
Pressure dependence of the metal-insulator transition in κ -(BEDT-TTF)₂Hg(SCN)₂Cl: optical and transport studies.
Journal of Physics Condensed Matter. 2017; 29 (5): 55601.
<https://doi.org/10.1088/1361-648X/29/5/055601>

- 909 Lončarek I, Tonejc AM, Skoko Ž, Novosel N, Mustapić M.
Microstructural Features of Magnetic NiCoB Nanoparticles Addition to MgB₂ Precursor Powders.
Croatica Chemica Acta. 2017; 90 (1): 37-51.
<https://hrcak.srce.hr/182670>
- 910 Lončarić I, Popović J, Despoja V, Burazer S, Grgičević I, Popović De, Skoko Ž.
Reversible Thermosolient Effect of *N*-2-Propylidene-4-hydroxybenzohydrazide Accompanied by an Immense Negative Compressibility: Structural and Theoretical Arguments Aiming toward the Elucidation of Jumping Phenomenon.
Crystal Growth & Design. 2017; 17 (8): 4445-4453.
<https://doi.org/10.1021/acs.cgd.7b00785>
- 911 Makek M, Bosnar D, Gačić V, Pavelić L, Šenjug P, Žugec P.
Performance of Scintillation Pixel Detectors with MPPC Read-out and Digital Signal Processing.
Acta Physica Polonica B. 2017; 48 (10): 1721-1726.
<https://doi.org/10.5506/APhysPolB.48.1721>
- 912 Martinjak I.
Algebraic properties of the canonical incidence matrix of a biplane.
Discrete Mathematics. 2017; 340 (12): 2807-2812.
<https://doi.org/10.1016/j.disc.2017.08.010>
- 913 Martinjak I.
Two infinite families of terminating binomial sums.
Periodica Mathematica Hungarica. 2017; 75 (2): 244-254.
<https://doi.org/10.1007/s10998-017-0190-3>
- 914 Martinjak I, Vrsaljko I.
On Polynomial Identities for Recursive Sequences.
Miskolc Mathematical Notes. 2017; 18 (1): 327-336.
<https://doi.org/10.18514/MMN.2017.1776>
- 915 Marušić L, Despoja V.
Prediction of measurable two-dimensional plasmons in Li-intercalated graphene LiC₂.
Physical Review B. 2017; 95 (20): 201408(R).
<https://doi.org/10.1103/PhysRevB.95.201408>

- 916 Massimi C, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécarea V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Bisterzok S, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Castelluccio DM, Cerutti F, Chiaveri E, Cosentino L, Chin M, Clai G, Colonna N, Cortés G, Cortés-Giraldo MA, Cristallo S, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Finocchiaro P, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Gunsing F, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Kopecky S, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Lo Meo S, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Mastinu PF, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Musumarra A, Paradela C, Pavlik A, Perkowski J, Pignatari M, Piersanti L, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Van Rijs I, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wynants R, Wright T, Žugec P (n_TOF Collaboration).
Neutron spectroscopy of ^{26}Mg states: Constraining the stellar neutron source $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$.
Physics Letters B. 2017; 768: 1-6.
<https://doi.org/10.1016/j.physletb.2017.02.025>
- 917 Melnyk O, Karachentseva VE, Karachentsev ID.
Ultra-flat galaxies selected from RFGC catalog. III. Star formation rate.
Astrophysical Bulletin. 2017; 72 (1): 1-15.
<https://doi.org/10.1134/S1990341317030014>
- 918 Miettinen O, Delvecchio I, Smolčić V, Aravena M, Brisbin D, Karim A.
On the Kennicutt-Schmidt scaling law of submillimetre galaxies.
Astronomy & Astrophysics. 2017; 602: L9.
<https://doi.org/10.1051/0004-6361/201731157>
- 919 Miettinen O, Delvecchio I, Smolčić V, Aravena M, Brisbin D, Karim A, Magnelli B, Novak MI, Schinnerer E, Albrecht M, Aussel H, Bertoldi F, Capak PL, Casey CM, Hayward CC, Ilbert O, Intema HT, Jiang C, Le Fèvre O, McCracken H, Arancibia AMM, Navarrete F, Padilla ND, Riechers DA, Salvato M, Scott KS, Sheth K, Tasca LAM.
An ALMA survey of submillimetre galaxies in the COSMOS field: Physical properties derived from energy balance spectral energy distribution modelling.
Astronomy & Astrophysics. 2017; 606: A17.
<https://doi.org/10.1051/0004-6361/201730762>
- 920 Miettinen O, Delvecchio I, Smolčić V, Novak MI, Aravena M, Karim A, Murphy EJ, Schinnerer E, Capak P, Ilbert O, Intema HT, Laigle C, McCracken HJ.
(Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. IV. Physical properties derived from spectral energy distributions. IV. Physical properties derived from spectral energy distributions.
Astronomy & Astrophysics. 2017; 597: A5.
<https://doi.org/10.1051/0004-6361/201628128>

- 921 Miettinen O, Novak MI, Smolčić V, Delvecchio I, Aravena M, Brisbin D, Karim A, Murphy EJ, Schinnerer E, Albrecht M, Aussel H, Bertoldi F, Capak PL, Casey CM, Civano F, Hayward CC, Ruiz NH, Ilbert O, Jiang C, Laigle C, Le Fèvre O, Magnelli B, Marchesi S, McCracken HJ, Middelberg E, Arancibia AMM, Navarrete F, Padilla ND, Riechers DA, Salvato M, Scott KS, Sheth K, Tasca LAM, Bondi M, Zamorani G.
An ALMA survey of submillimetre galaxies in the COSMOS field: The extent of the radio-emitting region revealed by 3 GHz imaging with the Very Large Array.
Astronomy & Astrophysics. 2017; 602: A54.
<https://doi.org/10.1051/0004-6361/201730443>
- 922 Mihelj T, Tomašić V, Popović J, Skoko Ž.
Thermal behavior of novel catanionic cholates XRPD technique in solving problems.
Journal of Thermal Analysis and Calorimetry. 2017; 129 (2): 869-884.
<https://doi.org/10.1007/s10973-017-6193-8>
- 923 Mihovilović M, Weber AB, Achenbach P, Beranek T, Beričić J, Bernauer JC, Böhm R, Bosnar D, Cardinali M, Correa L, Debenjak L, Denig A, Distler MO, Esser A, Bondy MIF, Fonvieille H, Friedrich JM, Friščić I, Griffioen K, Hoek M, Kegel S, Kohl M, Merkel H, Middleton DG, Müller U, Nungesser L, Pochodzalla J, Rohrbeck M, Majos SS, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Štajner S, Thiel M, Tyukin A, Vanderhaeghen M, Weinriefer M.
First measurement of proton's charge form factor at very low Q^2 with initial state radiation.
Physics Letters B. 2017; 771: 194-198.
<https://doi.org/10.1016/j.physletb.2017.05.031>
- 924 Mingrone F, Massimi C, Vannini G, Colonna N, Gunsing F, Žugec P, Altstadt S, Andrzejewski J, Audouin L, Barbagallo M, Bécaries V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Calviani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Lo Meo S, Losito R, Mallick A, Manousos A, Marganiec J, Martínez T, Mastinu P, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego A, Robles MS, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T (n_TOF Collaboration).
Neutron capture cross section measurement of ^{238}U at the CERN n_TOF facility in the energy region from 1 eV to 700 keV.
Physical Review C. 2017; 95 (3): 034604.
<https://doi.org/10.1103/PhysRevC.95.034604>
- 925 Nikolić J, Šantić A, Pavić L, Pajić D, Mošner P, Koudelka L, Moguš-Milanković A.
Mixed Ion-Polaron Glasses as New Cathode Materials.
Croatica Chemica Acta. 2017; 90 (4): 657-665.
<https://hrcak.srce.hr/198180>

- 926 Nikšić T, Imbrišak T, Vretenar D.
"Sloppy" nuclear energy density functionals. II. Finite nuclei.
Physical Review C. 2017; 95 (5): 054304.
<https://doi.org/10.1103/PhysRevC.95.054304>
- 927 Nomura K, Nikšić T, Vretenar D.
Shape-phase transitions in odd-mass γ -soft nuclei with mass $A \approx 130$.
Physical Review C. 2017; 96 (1): 014304.
<https://doi.org/10.1103/PhysRevC.96.014304>
- 928 Nomura K, Rodríguez-Guzmán R, Humadi YM, Robledo LM, Abusara H.
Structure of krypton isotopes within the interacting boson model derived from the Gogny energy density functional.
Physical Review C. 2017; 96 (3): 034310.
<https://doi.org/10.1103/PhysRevC.96.034310>
- 929 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Description of odd-mass nuclei within the interacting boson-fermion model based on the Gogny energy density functional.
Physical Review C. 2017; 96 (1): 014314.
<https://doi.org/10.1103/PhysRevC.96.014314>
- 930 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Shape transitions in odd-mass gamma-soft nuclei within the interacting boson-fermion model based on the Gogny energy density functional.
Physical Review C. 2017; 96 (6): 064316.
<https://doi.org/10.1103/PhysRevC.96.064316>
- 931 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Structural evolution in germanium and selenium nuclei within the mapped interacting boson model based on the Gogny energy density functional.
Physical Review C. 2017; 95 (6): 064310.
<https://doi.org/10.1103/PhysRevC.95.064310>
- 932 Novak MI, Smolčić V, Delhaize J, Delvecchio I, Zamorani G, Baran N, Bondi M, Capak P, Carilli CL, Cilięgi P, Civano F, Ilbert O, Karim A, Laigle C, Le Fèvre O, Marchesi S, McCracken H, Miettinen O, Salvato M, Sargent M, Schinnerer E, Tasca L.
The VLA-COSMOS 3 GHz Large Project: Cosmic star formation history since $z \sim 5$.
Astronomy & Astrophysics. 2017; 602: A5.
<https://doi.org/10.1051/0004-6361/201629436>

- 933 Očko M, Zadro K, Drobac Đ, Aviani I, Salamon K, Bauer ED, Sarrao JL.
Transport properties of the $\text{Ce}_x\text{Y}_{1-x}\text{Pt}$ alloy system: Unusual concentration dependence of the Curie temperature.
Journal of Magnetism and Magnetic Materials. 2017; 426: 40-45.
<https://doi.org/10.1016/j.jmmm.2016.11.051>
- 934 Orbanić F, Novak M, Baćani M, Kokanović I.
Quantum oscillations in a lead chalcogenide three-dimensional Dirac system.
Physical Review B. 2017; 95 (3): 035208.
<https://doi.org/10.1103/PhysRevB.95.035208>
- 935 Patel HH, Radovčić B.
On the decoupling theorem for vacuum metastability.
Physics Letters B. 2017; 773: 527-533.
<https://doi.org/10.1016/j.physletb.2017.08.075>
- 936 Pelc D, Grafe H-J, Gu GD, Požek M.
Cu nuclear magnetic resonance study of charge and spin stripe order in $\text{La}_{1.875}\text{Ba}_{0.125}\text{CuO}_4$.
Physical Review B. 2017; 95 (5): 054508.
<https://doi.org/10.1103/PhysRevB.95.054508>
- 937 Pierre M, Adami C, Birkinshaw M, Chiappetti L, Etti S, Evrard A, Faccioli L, Gastaldello E, Giles P, Horellou C, Iovino A, Koulouridis E, Lidman C, Le Brun A, Maughan B, Maurogordato S, McCarthy I, Miyazaki S, Pacaud F, Paltani S, Plionis M, Reiprich T, Sadibekova T, Smolčić V, Snowden S, Surdej J, Tsiro M, Vignali C, Willis J, Alis S, Altieri B, Baran N, Benoist C, Bongiorno A, Bremer M, Butler A, Cappi A, Caretta C, Ciliegi P, Clerc N, Corasaniti PS, Coupon J, Delhaize J, Delvecchio I, Démoclès J, Desai S, Devriendt J, Dubois Y, Eckert D, Elyiv A, Farahi A, Ferraril C, Fotopoulou S, Forman W, Georgantopoulos I, Guglielmo V, Huynh M, Jerlin N, Jones C, Lavoie S, Le Fevre JP, Lieu M, Kilbinger M, Marulli F, Mantz A, McGee S, Melin JB, Melnyk O, Moscardini L, Novak MI, Piconcelli E, Poggianti B, Pomarede D, Pompei E, Ponman T, Ceja MER, Rana P, Rapetti D, Raychaudhury S, Ricci M, Röttgering H, Sahlen M, Sauvageot JL, Schimd C, Sereno M, Smith GP, Umetsu K, Valageas P, Valotti A, Valtchanov I, Veropalumbo A, Ascaso B, Barnes D, De Petris M, Durret F, Donahue M, Ithana M, Jarvis M, Johnston-Hollitt M, Kalfountzou E, Kay S, La Franca F, Okabe N, Muzzin A, Rettura A, Ricci F, Ridl J, Risaliti G, Takizawa M, Thomas P, Truong N.
The XXL survey: First results and future.
Astronomische Nachrichten. 2017; 338 (2-3): 334-341.
<https://doi.org/10.1002/asna.201713352>
- 938 Pizzone RG, D'Agata G, La Cognata M, Indelicato I, Spitaleri C, Blagus S, Cherubini S, Figuera P, Grassi L, Guardo GL, Gulino M, Hayakawa S, Kshetri R, Lamia L, Lattuada M, Mijatović T, Milin M, Miljanić Đ, Prepolec L, Rapisarda GG, Romano S, Sergi ML, Skukan N, Soić N, Tokić V, Tumino A, Uroić M.
First Measurement of the $^{19}\text{F}(\alpha, p)^{22}\text{Ne}$ Reaction at Energies of Astrophysical Relevance.
Astrophysical Journal. 2017; 836 (1): 57.
<https://doi.org/10.3847/1538-4357/836/1/57>

- 939 Popović J, Jurić M, Pajić D, Vrankić M, Zavašnik J, Habjanić J.
Effect of the Cation Distribution and Microstructure on the Magnetic Behavior of the CoMn_2O_4 Oxide.
Inorganic Chemistry. 2017; 56 (7): 3983-3989.
<https://doi.org/10.1021/acs.inorgchem.6b03104>
- 940 Quan S, Chen Q, Li ZP, Nikšić T, Vretenar D.
Global analysis of quadrupole shape invariants based on covariant energy density functionals.
Physical Review C. 2017; 95 (5): 054321.
<https://doi.org/10.1103/PhysRevC.95.054321>
- 941 Ricci C, Trakhtenbrot B, Koss MJ, Ueda Y, Delvecchio I, Treister E, Schawinski K, Paltani S, Oh K, Lamperti I, Berney S, Gandhi P, Ichikawa K, Bauer FE, Ho LC, Asmus D, Beckmann V, Soldi S, Baloković M, Gehrels N, Markwardt CB.
BAT AGN Spectroscopic Survey. V. X-Ray Properties of the *Swift*/BAT 70-month AGN Catalog.
Astrophysical Journal Supplement Series. 2017; 233 (2): 17.
<https://doi.org/10.3847/1538-4365/aa96ad>
- 942 Ruiz NH, Middelberg C, Deller A, Norris RP, Best PN, Briske W, Schinnerer E, Smolčić V, Delvecchio I, Momjian E, Bomans D, Scoville NZ, Carilli C.
The faint radio sky: VLBA observations of the COSMOS field
Astronomy & Astrophysics. 2017; 607: A132.
<https://doi.org/10.1051/0004-6361/201731163>
- 943 Sabaté-Gilarte M, Barbagallo M, Colonna N, Gunsing F, Žugec P, Vlachoudis V, Chen YH, Stamatopoulos A, Lerendegui-Marco J, Cortés-Giraldo MA, Villacorta A, Guerrero C, Damone L, Audouin L, Berthoumieux E, Cosentino L, Diakaki M, Finocchiaro P, Musumarra A, Papaevangelou T, Piscopo M, Tassan-Got L, Aberle O, Andrzejewski J, Bécáres V, Bacak M, Baccomi R, Balibrea J, Barros S, Bečvář F, Beinrucker C, Belloni F, Billowes J, Bosnar D, Brugger M, Caamaño M, Calviño F, Calviani M, Cano-Ott D, Cardella R, Casanovas A, Castelluccio DM, Cerutti F, Chiaveri E, Cortés G, Deo K, Domingo-Pardo C, Dressler R, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Frost RJW, Furman V, Göbel K, Garcia AR, Gawlik A, Gheorghe A, Glodariu T, Gonçalves IF, González E, Goverdovski A, Griesmayer E, Harada H, Heftrich T, Heinitz S, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Katabuchi T, Kavargin P, Ketlerov V, Khryachkov V, Kimura A, Kivel N, Kokkoris M, Krtićka M, Leal-Cidóncha E, Lederer C, Leeb H, Licata M, Lo Meo S, Lonsdale S, Losito R, Macina D, Marganec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Matteucci F, Mauger EA, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Montesano S, Nolte R, Oprea A, Palomo-Pinto FR, Paradela C, Patronis N, Pavlik A, Perkowski J, Porras JI, Praena J, Quesada JM, Rajeev K, Rauscher T, Reifarth R, Riego-Perez A, Robles MS, Rout PC, Rubbia C, Ryan JA, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Smith AG, Suryanarayana SV, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlastou R, Wallner A, Warren S, Weigand M, Wolf C, Woods PJ, Weiss C, Wright T (n_TOF Collaboration).
High-accuracy determination of the neutron flux in the new experimental area n_TOF-EAR2 at CERN.
European Physical Journal A. 2017; 53 (10): 210.
<https://doi.org/10.1140/epja/i2017-12392-4>

- 944 Salčinović Fetić A, Remenyi G, Starešinić D, Kuršumović A, Babić E, Sulejmanović S, Biljaković K. Analysis of the fragility of the $Zr_{77}Ni_{23}$ metallic glass based on low-temperature heat capacity measurements. *Physical Review B*. 2017; 96 (6): 064201.
<https://doi.org/10.1103/PhysRevB.96.064201>
- 945 Schlimme BS, Achenbach P, Aulenbacher K, Baunack S, Bender D, Beričič J, Bosnar D, Correa L, Dehn M, Distler MO, Esser A, Fonvieille H, Friščić I, Gutheil B, Herrmann P, Hoek M, Kegel S, Kohl Y, Kolar T, Kreidel HJ, Maas F, Merkel H, Mihovilović M, Müller J, Müller U, Nillius F, Nuck A, Pochodzalla J, Schoth M, Schulz F, Sfienti C, Širca S, Spruck B, Štajner S, Thiel M, Tioukine V, Tyukin A, Weber A. Vertical Beam Polarization at MAMI. *Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment*. 2017; 850: 54-60.
<https://doi.org/10.1016/j.nima.2017.01.024>
- 946 Smolčić V, Delvecchio I, Zamorani G, Baran N, Novak MI, Delhaize J, Schinnerer E, Berta S, Bondi M, Cilieggi P, Capak P, Civano F, Karim A, Le Fèvre O, Ilbert O, Laigle C, Marchesi S, McCracken HJ, Tasca L, Salvato M, Vardoulaki E. The VLA-COSMOS 3 GHz Large Project: Multiwavelength counterparts and the composition of the faint radio population. *Astronomy & Astrophysics*. 2017; 602: A2.
<https://doi.org/10.1051/0004-6361/201630223>
- 947 Smolčić V, Miettinen O, Tomičić N, Zamorani G, Finoguenov A, Lemaux BC, Aravena M, Capak P, Chiang YK, Civano F, Delvecchio I, Ilbert O, Jurlin N, Karim A, Laigle C, Le Fèvre O, Marchesi S, McCracken HJ, Riechers DA, Salvato M, Schinnerer E, Tasca L, Toft S. (Sub)millimetre interferometric imaging of a sample of COSMOS/AzTEC submillimetre galaxies. III. Environments. *Astronomy & Astrophysics*. 2017; 597: A4.
<https://doi.org/10.1051/0004-6361/201526989>
- 948 Smolčić V, Novak MI, Bondi M, Cilieggi P, Mooley KP, Schinnerer E, Zamorani G, Navarrete F, Bourke S, Karim A, Vardoulaki E, Leslie S, Delhaize J, Carilli CL, Myers ST, Baran N, Delvecchio I, Miettinen O, Banfield J, Baloković M, Bertoldi F, Capak P, Frail DA, Hallinan G, Hao H, Ruiz NH, Horesh A, Ilbert O, Intema H, Jelić V, Klöckner H-R, Krpan J, Kulkarni SR, McCracken H, Laigle C, Middleberg E, Murphy EJ, Sargent M, Scoville NZ, Sheth K. The VLA-COSMOS 3 GHz Large Project: Continuum data and source catalog release. *Astronomy & Astrophysics*. 2017; 602: A1.
<https://doi.org/10.1051/0004-6361/201628704>
- 949 Smolčić V, Novak MI, Delvecchio I, Ceraj L, Bondi M, Delhaize J, Marchesi S, Murphy E, Schinnerer E, Vardoulaki E, Zamorani G. The VLA-COSMOS 3 GHz Large Project: Cosmic evolution of radio AGN and implications for radio-mode feedback since $z \sim 5$. *Astronomy & Astrophysics*. 2017; 602: A6.
<https://doi.org/10.1051/0004-6361/201730685>

- 950 Smolić I.
Constraints on the symmetry noninheriting scalar black hole hair.
Physical Review D. 2017; 95 (2): 024016.
<https://doi.org/10.1103/PhysRevD.95.024016>
- 951 Sun Q, Bijelić M, Đurišić AB, Suchomski C, Liu X, Xie MH, Ng AMC, Li HK, Shih KM, Burazer S, Skoko Ž, Đerd I, Popović J.
Graphene-oxide-wrapped ZnMn_2O_4 as a high performance lithium-ion battery anode.
Nanotechnology. 2017; 28 (45): 455401.
<https://doi.org/10.1088/1361-6528/aa8a5b>
- 952 Sunko DK.
Fundamental Building Blocks of Strongly Correlated Wave Functions.
Journal of Superconductivity and Novel Magnetism. 2017; 30 (1): 35-41.
<https://doi.org/10.1007/s10948-016-3799-1>
- 953 Sušac A, Bubić A, Martinjak P, Planinić MM, Palmović M.
Graphical representations of data improve student understanding of measurement and uncertainty: An eye-tracking study.
Physical Review Physics Education Research. 2017; 13 (2): 020125.
<https://doi.org/10.1103/PhysRevPhysEducRes.13.020125>
- 954 Šantić N, Dubček T, Aumiler D, Buljan H, Ban T.
Synthetic Lorentz force in an expanding cold atomic gas.
Journal of the Optical Society of America B Optical Physics. 2017; 34 (6): 1264-1269.
<https://doi.org/10.1364/JOSAB.34.001264>
- 955 Štajner S, Achenbach P, Beranek T, Beričić J, Bernauer JC, Bosnar D, Böhm R, Correa L, Denig A, Distler MO, Esser A, Fonvieille H, Friedrich JM, Frišić I, Kegel S, Kohl Y, Merkel H, Mihovilović M, Müller J, Müller U, Nungesser L, Pochodzalla J, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Thiel M, Tiator L, Tyukin A, Weber A, Yaron I (A1 Collaboration).
Beam-Recoil Polarization Measurement of π^0 Electroproduction on the Proton in the Region of the Roper Resonance.
Physical Review Letters. 2017; 119 (2): 022001.
<https://doi.org/10.1103/PhysRevLett.119.022001>
- 956 Tao H, Zhao J, Li ZP, Nikšić T, Vretenar D.
Microscopic study of induced fission dynamics of ^{226}Th with covariant energy density functionals.
Physical Review C. 2017; 96 (2): 024319.
<https://doi.org/10.1103/PhysRevC.96.024319>

- 957 Tu S, Hu JF, Yu GQ, Yu HM, Liu CP, Heimbach F, Wang XR, Zhang JY, Zhang YG, Hamzić A, Wang KL, Zhao WS, Ansermet JP.
Anomalous Nernst effect in $\text{Ir}_{22}\text{Mn}_{78}/\text{Co}_{20}\text{Fe}_{60}\text{B}_{20}/\text{MgO}$ layers with perpendicular magnetic anisotropy. *Applied Physics Letters*. 2017; 111 (22): 222401.
<https://doi.org/10.1063/1.4996399>
- 958 Van Isacker P, Engel J, Nomura K.
Neutron-proton pairing and double- β decay in the interacting boson model. *Physical Review C*. 2017; 96 (6): 064305.
<https://doi.org/10.1103/PhysRevC.96.064305>
- 959 Vlahović I, Glunčić M, Rosandić M, Ugarković Đ, Paar V.
Regular Higher Order Repeat Structures in Beetle *Tribolium castaneum* Genome. *Genome Biology and Evolution*. 2017; 9 (10): 2668-2680.
<https://doi.org/10.1093/gbe/evw174>
- 960 Vukušić K, Buđa R, Bosilj A, Milas A, Pavin N, Tolić IM.
Microtubule Sliding within the Bridging Fiber Pushes Kinetochore Fibers Apart to Segregate Chromosomes. *Developmental Cell*. 2017; 43 (1): 11-23.
<https://doi.org/10.1016/j.devcel.2017.09.010>
- 961 Wang D, Zhang X, Horvatić D, Podobnik B, Stanley HE.
A generalization of random matrix theory and its application to statistical physics. *Chaos*. 2017; 27 (2): 23104.
<https://doi.org/10.1063/1.4975217>
- 962 Wright T, Guerrero C, Billowes J, Cano-Ott D, Mendoza E, Altstadt S, Andrzejewski J, Audouin L, Bécarea V, Barbagallo M, Bečvář F, Belloni F, Berthoumieux E, Bosnar D, Brugger M, Calviño F, Calviani M, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Dietz M, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraival K, Furman V, Gómez-Hornillos MB, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Goverdovski A, Griesmayer E, Gunsing F, Gurusamy P, Heftrich T, Hernandez-Prieto A, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Karadimos D, Katabuchi T, Ketlerov V, Khryachkov V, Koehler P, Kokkoris M, Kroll J, Krtićka M, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Lerendegui-Marco J, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu P, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Paradela C, Pavlik A, Perkowski J, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego-Perez A, Robles M, Roman F, Rubbia C, Ryan JA, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Versaci R, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Žugec P (n_TOF Collaboration).
Measurement of the $^{238}\text{U}(n, \gamma)$ cross section up to 80 keV with the Total Absorption Calorimeter at the CERN n_TOF facility. *Physical Review C*. 2017; 96 (6): 064601.
<https://doi.org/10.1103/PhysRevC.96.064601>

- 963 Xia SY, Tao H, Lu Y, Li ZP, Nikšić T, Vretenar D.
Spectroscopy of reflection-asymmetric nuclei with relativistic energy density functionals.
Physical Review C. 2017; 96 (5): 054303.
<https://doi.org/10.1103/PhysRevC.96.054303>
- 964 Yaron I, Izraeli D, Achenbach P, Arenhovel H, Beričić J, Böhm R, Bosnar D, Cohen EO, Debenjak L, Distler MO, Esser A, Frišić I, Gilman R, Korover I, Lichtenstadt J, Merkel H, Middleton DG, Mihovilović M, Müller U, Piasetzky E, Pochodzalla J, Ron G, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Strauch S, Thiel M, Tyukin A, Weber A.
Polarization-transfer measurement to a large-virtuality bound proton in the deuteron.
Physics Letters B. 2017; 769: 21-24.
<https://doi.org/10.1016/j.physletb.2017.01.034>
- 965 Zhao J, Lu B-N, Zhao E-G, Zhou S-G.
Tetrahedral shapes of neutron-rich Zr isotopes from a multidimensionally constrained relativistic Hartree-Bogoliubov model.
Physical Review C. 2017; 95 (1): 014320.
<https://doi.org/10.1103/PhysRevC.95.014320>
- 966 Žugec P, Colonna N, Sabaté-Gilarte M, Vlachoudis V, Massimi C, Lerendegui-Marco J, Stamatopoulos A, Bacak M, Warren SG (n_TOF Collaboration).
A direct method for unfolding the resolution function from measurements of neutron induced reactions.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2017; 875: 41-50.
<https://doi.org/10.1016/j.nima.2017.09.004>

2018

- 967 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration).
Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
Physics Letters B. 2018; 785: 320-331.
<https://doi.org/10.1016/j.physletb.2018.06.042>
- 968 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration).
Anisotropic flow in Xe-Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV.
Physics Letters B. 2018; 784: 82-95.
<https://doi.org/10.1016/j.physletb.2018.06.059>

- 969 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Journal of High Energy Physics*. 2018; 2018 (9): 6.
[https://doi.org/10.1007/JHEP09\(2018\)006](https://doi.org/10.1007/JHEP09(2018)006)
- 970 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb–Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physics Letters B*. 2018; 777: 151-162.
<https://doi.org/10.1016/j.physletb.2017.12.021>
- 971 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Constraints on jet quenching in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions. *Physics Letters B*. 2018; 783: 95-113.
<https://doi.org/10.1016/j.physletb.2018.05.059>
- 972 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Dielectron production in proton-proton collisions at $\sqrt{s} = 7$ TeV. *Journal of High Energy Physics*. 2018; 2018 (9): 64.
[https://doi.org/10.1007/JHEP09\(2018\)064](https://doi.org/10.1007/JHEP09(2018)064)
- 973 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). D-Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Physical Review Letters*. 2018; 120 (10): 102301.
<https://doi.org/10.1103/PhysRevLett.120.102301>
- 974 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ and 2.76 TeV. *Journal of High Energy Physics*. 2018; 2018 (7): 103.
[https://doi.org/10.1007/JHEP07\(2018\)103](https://doi.org/10.1007/JHEP07(2018)103)
- 975 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). First measurement of jet mass in Pb–Pb and p–Pb collisions at the LHC. *Physics Letters B*. 2018; 776: 249-264.
<https://doi.org/10.1016/j.physletb.2017.11.044>

- 976 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). First measurement of Ξ_c^0 production in pp collisions at $\sqrt{s} = 7$ TeV. *Physics Letters B*. 2018; 781: 8-19.
<https://doi.org/10.1016/j.physletb.2018.03.061>
- 977 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Inclusive J/ψ production in Xe–Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV. *Physics Letters B*. 2018; 785: 419-428.
<https://doi.org/10.1016/j.physletb.2018.08.047>
- 978 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. *Journal of High Energy Physics*. 2018; 2018 (7): 160.
[https://doi.org/10.1007/JHEP07\(2018\)160](https://doi.org/10.1007/JHEP07(2018)160)
- 979 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. *Physics Letters B*. 2018; 781: 20-32.
<https://doi.org/10.1016/j.physletb.2018.03.051>
- 980 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measurement of D^0 , D^+ , D^{*+} and D_s^+ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Journal of High Energy Physics*. 2018; 2018 (10): 174.
[https://doi.org/10.1007/JHEP10\(2018\)174](https://doi.org/10.1007/JHEP10(2018)174)
- 981 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measurement of the inclusive J/ψ polarization at forward rapidity in pp collisions at $\sqrt{s} = 8$ TeV. *European Physical Journal C*. 2018; 78 (7): 562.
<https://doi.org/10.1140/epjc/s10052-018-6027-2>
- 982 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measurement of Z^0 -boson production at large rapidities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Physics Letters B*. 2018; 780: 372-383.
<https://doi.org/10.1016/j.physletb.2018.03.010>

- 983 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Measurements of low- p_T electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb- Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics. 2018; 2018 (10): 61.
[https://doi.org/10.1007/JHEP10\(2018\)061](https://doi.org/10.1007/JHEP10(2018)061)
- 984 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics. 2018; 2018 (10): 139.
[https://doi.org/10.1007/JHEP10\(2018\)139](https://doi.org/10.1007/JHEP10(2018)139)
- 985 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Neutral pion and η meson production at mid- rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C. 2018; 98 (4): 044901.
<https://doi.org/10.1103/PhysRevC.98.044901>
- 986 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Neutral pion and η meson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C. 2018; 78 (8): 624.
<https://doi.org/10.1140/epjc/s10052-018-6013-8>
- 987 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Production of ^4He and $^4\overline{\text{He}}$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC. Nuclear Physics A. 2018; 971: 1-20.
<https://doi.org/10.1016/j.nuclphysa.2017.12.004>
- 988 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Production of deuterons, tritons, ^3He nuclei, and their antinuclei in pp collisions at $\sqrt{s} = 0.9, 2.76$, and 7 TeV. Physical Review C. 2018; 97 (2): 024615.
<https://doi.org/10.1103/PhysRevC.97.024615>

- 989 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C. 2018; 78 (6): 466.
<https://doi.org/10.1140/epjc/s10052-018-5881-2>
- 990 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Search for collectivity with azimuthal J/ψ -hadron correlations in high multiplicity p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ and 8.16 TeV. Physics Letters B. 2018; 780: 7-20.
<https://doi.org/10.1016/j.physletb.2018.02.039>
- 991 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C. 2018; 97 (2): 024906.
<https://doi.org/10.1103/PhysRevC.97.024906>
- 992 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). The ALICE Transition Radiation Detector: Construction, operation, and performance. Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2018; 881: 88-127.
<https://doi.org/10.1016/j.nima.2017.09.028>
- 993 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC. Journal of High Energy Physics. 2018; 2018 (11): 13.
[https://doi.org/10.1007/JHEP11\(2018\)013](https://doi.org/10.1007/JHEP11(2018)013)
- 994 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration). Λ_c^+ production in pp collisions at $\sqrt{s} = 7$ TeV and in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics. 2018; 2018 (4): 108.
[https://doi.org/10.1007/JHEP04\(2018\)108](https://doi.org/10.1007/JHEP04(2018)108)

- 995 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration).
 π^0 and η meson production in proton-proton collisions at $\sqrt{s} = 8$ TeV.
 European Physical Journal C. 2018; 78 (3): 263.
<https://doi.org/10.1140/epjc/s10052-018-5612-8>
- 996 Acharya S, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zou S (ALICE Collaboration).
 ϕ meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV.
 European Physical Journal C. 2018; 78 (7): 559.
<https://doi.org/10.1140/epjc/s10052-018-6034-3>
- 997 Adamova D, ..., Antičić T, ..., Erhardt F, ..., Gotovac S, ..., Jerčić M, ..., Lončar P, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Utrobičić A, ..., Vicković L, ..., Zmeskal J (ALICE Collaboration).
 J/ψ production as a function of charged-particle pseudorapidity density in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV.
 Physics Letters B. 2018; 776: 91-104.
<https://doi.org/10.1016/j.physletb.2017.11.008>
- 998 Adare A, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
 Measurements of mass-dependent azimuthal anisotropy in central $p + \text{Au}$, $d + \text{Au}$, and $^3\text{He} + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
 Physical Review C. 2018; 97 (6): 064904.
<https://doi.org/10.1103/PhysRevC.97.064904>
- 999 Adare A, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
 Pseudorapidity Dependence of Particle Production and Elliptic Flow in Asymmetric Nuclear Collisions of $p + \text{Al}$, $p + \text{Au}$, $d + \text{Au}$, and $^3\text{He} + \text{Au}$ at $\sqrt{s_{NN}} = 200$ GeV.
 Physical Review Letters. 2018; 121 (22): 222301.
<https://doi.org/10.1103/PhysRevLett.121.222301>
- 1000 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
 Cross section and longitudinal single-spin asymmetry A_L for forward $W^\pm \rightarrow \mu^\pm \nu$ production in polarized $p + p$ collisions at $\sqrt{s} = 510$ GeV.
 Physical Review D. 2018; 98 (3): 032007.
<https://doi.org/10.1103/PhysRevD.98.032007>
- 1001 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
 Lévy-stable two-pion Bose-Einstein correlations in $\sqrt{s_{NN}} = 200$ GeV Au + Au collisions.
 Physical Review C. 2018; 97 (6): 064911.
<https://doi.org/10.1103/PhysRevC.97.064911>

- 1002 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurement of emission-angle anisotropy via long-range angular correlations with high- p_T hadrons in $d + Au$ and $p + p$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2018; 98 (1): 014912.
<https://doi.org/10.1103/PhysRevC.98.014912>

- 1003 Adare A, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Measurement of ϕ -meson production at forward rapidity in $p + p$ collisions at $\sqrt{s} = 510$ GeV and its energy dependence from $\sqrt{s} = 200$ GeV to 7 TeV.
Physical Review D. 2018; 98 (9): 092006.
<https://doi.org/10.1103/PhysRevD.98.092006>

- 1004 Aggarwal MM, ..., Erhardt F, ..., Planinić M, ..., Poljak N, ..., Utrobičić A, ..., Zhao C (ALICE TPC Collaboration).
Particle identification studies with a full-size 4-GEM prototype for the ALICE TPC upgrade.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2018; 903: 215-223.
<https://doi.org/10.1016/j.nima.2018.06.084>

- 1005 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
Measurements of Multiparticle Correlations in $d + Au$ Collisions at 200, 62.4, 39, and 19.6 GeV and $p + Au$ Collisions at 200 GeV and Implications for Collective Behavior.
Physical Review Letters. 2018; 120 (6): 062302.
<https://doi.org/10.1103/PhysRevLett.120.062302>

- 1006 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
Nonperturbative transverse-momentum-dependent effects in dihadron and direct photon-hadron angular correlations in $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review D. 2018; 98 (7): 072004.
<https://doi.org/10.1103/PhysRevD.98.072004>

- 1007 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
Nuclear Dependence of the Transverse-Single-Spin Asymmetry for Forward Neutron Production in Polarized $p + A$ Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2018; 120 (2): 022001.
<https://doi.org/10.1103/PhysRevLett.120.022001>

- 1008 Aidala C, ..., Makek M, ..., Vukman N, ..., Zou L (PHENIX Collaboration).
Single-spin asymmetry of J/ψ production in $p + p$, $p + Al$, and $p + Au$ collisions with transversely polarized proton beams at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review D. 2018; 98 (1): 012006.
<https://doi.org/10.1103/PhysRevD.98.012006>

- 1009 Aidala C, ..., Makek M, ..., Zou L (PHENIX Collaboration).
Production of π^0 and η mesons in Cu + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2018; 98 (5): 054903.
<https://doi.org/10.1103/PhysRevC.98.054903>
- 1010 Androić D, Armstrong DS, Asaturyan A, Averett T, Balewski J, Bartlett K, Beaufait J, Beminiwattha RS, Benesch J, Benmokhtar F, Birchall J, Carlini RD, Cornejo JC, Covrig Dusa S, Dalton MM, Davis CA, Deconinck W, Diefenbach J, Dowd JF, Dunne JA, Dutta D, Duvall WS, Elaasar M, Falk WR, Finn JM, Forest T, Gal C, Gaskell D, Gericke MTW, Grames J, Gray VM, Grimm K, Guo F, Hoskins JR, Jones D, Jones M, Jones R, Kargiantoulakis M, King PM, Korkmaz E, Kowalski S, Leacock J, Leckey J, Lee AR, Lee JH, Lee L, MacEwan S, Mack D, Magee JA, Mahurin R, Mammei J, Martin JW, McHugh MJ, Meekins D, Mei J, Mesick KE, Michaels R, Micherdzinska A, Mkrtchyan A, Mkrtchyan H, Morgan N, Narayan A, Ndukum LZ, Nelyubin V, Nuhait H, Nuruzzaman, van Oers WTH, Oppen AK, Page SA, Pan J, Paschke KD, Phillips SK, Pitt ML, Poelker M, Rajotte JF, Ramsay WD, Roche J, Sawatzky B, Ševa T, Shabestari MH, Silwal R, Šimičević N, Smith GR, Solvignon P, Spayde DT, Subedi A, Subedi R, Suleiman R, Tadevosyan V, Tobias WA, Tvaskis V, Waidyawansa B, Wang P, Wells SP, Wood SA, Yang S, Young RD, Zhamkochyan S (Jefferson Lab Qweak Collaboration).
Precision measurement of the weak charge of the proton.
Nature. 2018; 557 (7704): 207-211.
<https://doi.org/10.1038/s41586-018-0096-0>
- 1011 Anikin IV, Baltzell N, Boer D, Boussarie R, Braun VM, Brodsky SJ, Camsonne A, Chang WC, Colaneri L, Dobbs S, Efremov AV, Gnanvo K, Gryniuk O, Guidal M, Guzey V, Hyde CE, Ilieva Y, Joosten S, Kroll P, Kumerički K, Meziani ZE, Müller D, Semenov-Tian-Shansky KM, Stepanyan S, Szymanowski L, Tadevosyan V, Teryaev OV, Vanderhaeghen M, Voutier E, Wagner J, Weiss C, Zhao ZW.
Nucleon and nuclear structure through dilepton production.
Acta Physica Polonica B. 2018; 49 (4): 741-784.
<https://doi.org/10.5506/APhysPolB.49.741>
- 1012 Babić E, Ristić R, Figueroa IA, Pajić D, Skoko Ž, Zadro K
Electronic structure and glass forming ability in early and late transition metal alloys.
Philosophical Magazine. 2018; 98 (8): 693-709.
<https://doi.org/10.1080/14786435.2017.1415467>
- 1013 Babić-Stojić B, Jokanović V, Milivojević D, Požek M, Jagličić Z, Makovec D, Orsini NJ, Marković M, Arsić K, Paunović V.
Ultrasmall iron oxide nanoparticles: Magnetic and NMR relaxometric properties.
Current Applied Physics. 2018; 18 (2): 141-149.
<https://doi.org/10.1016/j.cap.2017.11.017>

- 1014 Barbagallo M, Andrzejewski J, Mastromarco M, Perkowski J, Damone LA, Gawlik A, Cosentino L, Finocchiaro P, Maugeri EA, Mazzone A, Dressler R, Heinitz S, Kivel N, Schumann D, Colonna N, Aberle O, Amaducci S, Audouin L, Bacak M, Balibrea J, Bečvář F, Bellia G, Berthoumieux E, Billowes J, Bosnar D, Brown A, Caamaño M, Calviño F, Calviani M, Cano-Ott D, Cardella R, Casanovas A, Cerutti F, Chen YH, Chiaveri E, Cortés G, Cortés-Giraldo MA, Cristallo S, Diakaki M, Dietz M, Domingo-Pardo C, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Furman V, Göbel K, Garcia AR, Gilardoni S, Glodariu T, Gonçalves IF, González-Romero E, Griesmayer E, Guerrero C, Günsing F, Harada H, Heyse J, Jenkins DG, Jericha E, Johnston K, Käppeler F, Kadi Y, Kalamara A, Kavragin P, Kimura A, Kokkoris M, Krčička M, Kurtulgil D, Leal-Cidoncha E, Lederer C, Leeb H, Leredegui-Marco J, Lo Meo S, Lonsdale SJ, Macina D, Manna A, Marganec J, Martínez T, Martins-Correia JG, Masi A, Massimi C, Mastinu P, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Musumarra A, Negret A, Nolte R, Oprea A, Pappalardo AD, Patronis N, Pavlik A, Piscopo M, Porras I, Praena J, Quesada JM, Radeck D, Rauscher T, Reifarth R, Robles MS, Rubbia C, Ryan JA, Sabaté-Gilarte M, Saxena A, Schell J, Schillebeeckx P, Sedyshev P, Smith AG, Sosnin NV, Stamatopoulos A, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Wanner A, Warren S, Weiss C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration).
Experimental setup and procedure for the measurement of the ${}^7\text{Be}(n, p){}^7\text{Li}$ reaction at n_TOF.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2018; 887: 27-33.
<https://doi.org/10.1016/j.nima.2017.12.025>
- 1015 Barjašić I, Smolić I.
On symmetry inheritance of nonminimally coupled scalar fields.
Classical and Quantum Gravity. 2018; 35 (7): 75002.
<https://doi.org/10.1088/1361-6382/aaabfc>
- 1016 Baronchelli I, Rodighiero G, Teplitz HI, Scarlata CM, Franceschini A, Berta S, Barrufet L, Vaccari M, Bonato M, Ciesla L, Zanella A, Carraro R, Mancini C, Puglisi A, Malkan M, Mei S, Marchetti L, Colbert J, Sedgwick C, Serjeant S, Pearson C, Radovich M, Grado A, Limatola L, Covone G.
The *Spitzer*-IRAC MIPS Extragalactic Survey (SIMES). II. Enhanced Nuclear Accretion Rate in Galaxy Groups at $z \sim 0.2$.
Astrophysical Journal. 2018; 857: 64.
<https://doi.org/10.3847/1538-4357/aab78b>
- 1017 Beck PG, Kallinger T, Pavlovski K, Palacios A, Tkachenko A, Mathis S, Garcia RA, Corsaro E, Johnston C, Mosser B, Ceillier T, do Nascimento J-D, Raskin G.
Seismic probing of the first dredge-up event through the eccentric red-giant and red-giant spectroscopic binary KIC 9163796.
Astronomy & Astrophysics. 2018; 612: A22.
<https://doi.org/10.1051/0004-6361/201731269>
- 1018 Béluška-Maïto H, Falkowski A, Fontes D, Romão JC, Silva JP.
CP violation in 2HDM and EFT: the ZZZ vertex.
Journal of High Energy Physics. 2018; 2018 (4): 2.
[https://doi.org/10.1007/JHEP04\(2018\)002](https://doi.org/10.1007/JHEP04(2018)002)

- 1019 Benić S.
Equation of State for Dense Matter with a QCD Phase Transition.
Universe. 2018; 4 (3): 45.
<https://doi.org/10.3390/universe4030045>

- 1020 Benić S, Dumitru A.
Prompt photon-jet angular correlations at central rapidities in $p + A$ collisions.
Physical Review D. 2018; 97 (1): 014012.
<https://doi.org/10.1103/PhysRevD.97.014012>

- 1021 Bilalbegović G, Maksimović A, Valenčić LA.
Tetrahedral hydrocarbon nanoparticles in space: X-ray spectra.
Monthly Notices of the Royal Astronomical Society. 2018; 476 (4): 5358-5364.
<https://doi.org/10.1093/mnras/sty607>

- 1022 Bondi M, Zamorani G, Ciliegi P, Smolčić V, Schinnerer E, Delvecchio I, Jiménez-Andrade EF, Liu D, Lang P, Magnelli B, Murphy EJ, Vardoulaki E.
Linear radio size evolution of μ Jy populations.
Astronomy & Astrophysics. 2018; 618: L8.
<https://doi.org/10.1051/0004-6361/201834243>

- 1023 Bonora L, Cvitan M, Dominis Prester P, Giaccari S, Paulišić M, Štemberga T.
Axial gravity: a non-perturbative approach to split anomalies.
European Physical Journal C. 2018; 78 (8): 652.
<https://doi.org/10.1140/epjc/s10052-018-6141-1>

- 1024 Bonora L, Cvitan M, Dominis Prester P, Giaccari S, Paulišić M, Štemberga T.
Worldline quantization of field theory, effective actions and L_∞ structure.
Journal of High Energy Physics. 2018; 2018 (4): 95.
[https://doi.org/10.1007/JHEP04\(2018\)095](https://doi.org/10.1007/JHEP04(2018)095)

- 1025 Bonora L, Cvitan M, Dominis Prester P, Giaccari S, Štemberga T.
One-loop effective actions and higher spins. Part II.
Journal of High Energy Physics. 2018; 2018 (1): 80.
[https://doi.org/10.1007/JHEP01\(2018\)080](https://doi.org/10.1007/JHEP01(2018)080)

- 1026 Bosnar D, Matić Z, Friščić I, Žugec P, Janči H.
A simple setup for cosmic muon lifetime measurements.
European Journal of Physics. 2018; 39 (4): 45801.
<https://doi.org/10.1088/1361-6404/aaadec>

- 1027 Burhenn S, Kratzer J, Svoboda M, Klute FD, Michels A, Veža D, Franzke J. Spatially and Temporally Resolved Detection of Arsenic in a Capillary Dielectric Barrier Discharge by Hydride Generation High-Resolved Optical Emission Spectrometry. *Analytical Chemistry*. 2018; 90 (5): 3424-3429.
<https://doi.org/10.1021/acs.analchem.7b05072>
- 1028 Butler A, Huynh M, Delhaize J, Smolčić V, Kapińska A, Milaković D, Novak MI, Baran N, O'Brien A, Chiappetti L, Desai S, Fotopoulou S, Horellou C, Lidman C, Pierre M. The XXL Survey. XVIII. ATCA 2.1 GHz radio source catalogue and source counts for the XXL-South field. *Astronomy & Astrophysics*. 2018; 620, Special Issue: SI: A3.
<https://doi.org/10.1051/0004-6361/201630129>
- 1029 Butler A, Huynh M, Delvecchio I, Kapińska A, Ciliegi P, Jurlin N, Delhaize J, Smolčić V, Desai S, Fotopoulou S, Lidman C, Pierre M, Plionis M. The XXL Survey. XXXI. Classification and host galaxy properties of 2.1 GHz ATCA XXL-S radio sources. *Astronomy & Astrophysics*. 2018; 620, Special Issue: SI: A16.
<https://doi.org/10.1051/0004-6361/201732379>
- 1030 Capjak I, Zebić Avdičević M, Dutour Sikirić M, Domazet Jurašin D, Hozić A, Pajić D, Dobrović S, Goessler W, Vinković Vrček I. Behavior of silver nanoparticles in wastewater: systematic investigation on the combined effects of surfactants and electrolytes in model systems. *Environmental Science: Water Research & Technology*. 2018; 4 (12): 2146-2159.
<https://doi.org/10.1039/c8ew00317c>
- 1031 Ceraj L, Smolčić V, Delvecchio I, Novak MI, Zamorani G, Delhaize J, Schinnerer E, Vardoulaki E, Ruiz NH. The VLA-COSMOS 3 GHz Large Project: Star formation properties and radio luminosity functions of AGN with moderate-to-high radiative luminosities out to $z \sim 6$. *Astronomy & Astrophysics*. 2018; 620: A192.
<https://doi.org/10.1051/0004-6361/201833935>
- 1032 Chiappetti L, Fotopoulou S, Lidman C, Faccioli L, Pacaud F, Elyiv A, Paltani S, Pierre M, Plionis M, Adami C, Alis S, Altieri B, Baldry I, Bolzonella M, Bongiorno A, Brown M, Driver S, Elmer E, Franzetti P, Grootes M, Guglielmo V, Iovino A, Koulouridis E, Lefevre JP, Liske J, Maurogordato S, Melnyk O, Owers M, Poggianti B, Polletta M, Pompei E, Ponman T, Robotham A, Sadibekova T, Tuffs R, Valtchanov I, Vignali C, Wagner A. The XXL Survey. XXVII. The 3XLSS point source catalogue. *Astronomy & Astrophysics*. 2018; 620, Special Issue: SI: A12.
<https://doi.org/10.1051/0004-6361/201731880>

- 1033 Ciliegi P, Jurlin N, Butler A, Delhaize J, Fotopoulou S, Huynh M, Iovino A, Smolčić V, Chiappetti L, Pierre M.
The XXL Survey. XXVI. Optical and near-infrared identifications of the ATCA 2.1 GHz radio sources in the XXL-S Field.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A11.
<https://doi.org/10.1051/0004-6361/201833616>
- 1034 Cvitanić T, Šurića V, Prša K, Zaharko O, Kupčić I, Babkevich P, Frontzek M, Požek M, Berger H, Magrez A, Ronnow HM, Grbić MS, Živković I.
Singlet state formation and its impact on the magnetic structure in the tetramer system SeCuO_3 .
Physical Review B. 2018; 98 (5): 054409.
<https://doi.org/10.1103/PhysRevB.98.054409>
- 1035 D'Agata G, Pizzone RG, La Cognata M, Indelicato I, Spitaleri C, Palmerini S, Trippella O, Vescovi D, Blagus S, Cherubini S, Figuera P, Grassi L, Guardo GL, Gulino M, Hayakawa S, Kshetri R, Lamia L, Lattuada M, Mijatović T, Milin M, Miljanić Đ, Prepolec L, Rapisarda GG, Romano S, Sergi ML, Skukan N, Soić N, Tokić V, Tumino A, Uroić M.
The $^{19}\text{F}(\alpha, p)^{22}\text{Ne}$ Reaction at Energies of Astrophysical Relevance by Means of the Trojan Horse Method and Its Implications in AGB Stars.
Astrophysical Journal. 2018; 860 (1): 61.
<https://doi.org/10.3847/1538-4357/aac207>
- 1036 Damone L, Barbagallo M, Mastromarco M, Mengoni A, Cosentino L, Maugeri E, Heinitz S, Schumann D, Dressler R, Käppeler F, Colonna N, Finocchiaro P, Andrzejewski J, Perkowski J, Gawlik A, Aberle O, Altstadt S, Ayrarov M, Audouin L, Bacak M, Balibrea-Correa J, Ballof J, Bécáres V, Bečvář F, Beinrucker C, Bellia G, Bernardes AP, Berthoumieux E, Billowes J, Borge MJG, Bosnar D, Brown A, Brugger M, Busso M, Caamaño M, Calviño F, Calviani M, Cano-Ott D, Cardella R, Casanovas A, Castelluccio DM, Catherall R, Cerutti F, Chen YH, Chiaveri E, Correia JGM, Cortés G, Cortés-Giraldo MA, Cristallo S, Diakaki M, Dietz M, Domingo-Pardo C, Dorsival A, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Furman W, Ganesan S, Garcia-Rios A, Gilardoni S, Glodariu T, Göbel K, Gonçalves IF, González-Romero E, Goodacre TD, Griesmayer E, Guerrero C, Günsing F, Harada H, Heftrich T, Heyse J, Jenkins DG, Jericha E, Johnston K, Kadi Y, Kalamara A, Katabuchi T, Kavragin P, Kimura A, Kivel N, Koster U, Kokkoris M, Krtićka M, Kurtulgil D, Leal-Cidoncha E, Lederer-Woods C, Leeb H, Leredegui-Marco J, Lo Meo S, Lonsdale SJ, Losito R, Macina D, Marganić J, Marsh B, Martínez T, Masi A, Massimi C, Mastinu P, Matteucci F, Mazzone A, Mendoza E, Milazzo PM, Mingrone F, Mirea M, Musumarra A, Negret A, Nolte R, Oprea A, Patronis N, Pavlik A, Piersanti L, Piscopo M, Plompen A, Porras I, Praena J, Quesada JM, Radeck D, Rajeev K, Rauscher T, Reifarth R, Riego-Perez A, Rothe S, Rout P, Rubbia C, Ryan J, Sabaté-Gilarte M, Saxena A, Schell J, Schillebeeckx P, Schmidt S, Sedyshev P, Seiffert C, Smith AG, Sosnin NV, Stamatopoulos A, Stora T, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Wallner A, Warren S, Weigand M, Weiss C, Wolf C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration).
 $^7\text{Be}(n, p)^7\text{Li}$ Reaction and the Cosmological Lithium Problem: Measurement of the Cross Section in a Wide Energy Range at n_TOF at CERN.
Physical Review Letters. 2018; 121 (4): 042701.
<https://doi.org/10.1103/PhysRevLett.121.042701>

- 1037 De Rosa G, Fausnaugh MM, Grier CJ, Peterson BM, Denney KD, Horne K, Bentz MC, Ciroi S, Dalla Bontà E, Joner MD, Kaspi S, Kochanek CS, Pogge RW, Sergeev SG, Vestergaard M, Adams SM, Antognini J, Araya Salvo C, Armstrong E, Bae J, Barth AJ, Beatty TG, Bhattacharjee A, Borman GA, Boroson TA, Bottorff MC, Brown JE, Brown JS, Brotherton MS, Coker CT, Clanton C, Cracco V, Crawford SM, Croxall KV, Eftekharzadeh S, Eracleous M, Fiorenza SL, Frassati A, Hawkins K, Henderson BC, Hololien TWS, Hutchison T, Kellar J, Kilerci-Eser E, Kim S, King AL, La Mura G, Laney CD, Li M, Lochhaas C, Ma Z, MacInnis F, Manne-Nicholas ER, Mason M, McGraw SM, Mogren K, Montouri C, Moody JW, Mosquera AM, Mudd D, Musso R, Nazarov SV, Nguyen ML, Ochner P, Okhmat DN, Onken CA, Ou-Yang B, Pancoast A, Pei L, Penny M, Poleski R, Portaluri E, Prieto J-L, Price-Whelan AM, Pulatova NG, Rafter S, Roettenbacher RM, Romero-Colmenero E, Runnoe J, Schimoia JS, Shappee BJ, Sherf N, Simonian GV, Siviero A, Skowron DM, Skowron J, Somers G, Spencer M, Starkey DA, Stevens DJ, Stoll R, Tamajo E, Tayar J, van Saders JL, Valenti S, Villanueva, Jr S, Villforth C, Weiss Y, Winkler H, Zastrow J, Zhu W, Zu Y.
Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies.
Astrophysical Journal. 2018; 866 (2): 133.
<https://doi.org/10.3847/1538-4357/aadd11>
- 1038 Delafosse C, Verney D, Marević P, Gottardo A, Michelagnoli C, Lemasson A, Goasduff A, Ljungvall J, Clément E, Korichi A, de Angelis G, Andreou C, Babo M, Boso A, Didierjean F, Dudouet J, Franchoo S, Gadea A, Georgiev G, Ibrahim F, Jacquot B, Konstantinopoulos T, Lenzi SM, Maquart G, Matea I, Mengoni D, Napoli DR, Nikšić T, Olivier L, Pérez-Vidal RM, Portail C, Recchia F, Redon N, Siciliano M, Stefan I, Stezowski O, Vretenar D, Zielinska M, Barrientos D, Benzoni G, Birkenbach B, Boston AJ, Boston HC, Cederwall B, Charles L, Ciemala M, Collado J, Cullen DM, Désesquelles P, de France G, Domingo-Pardo C, Eberth J, González V, Harkness-Brennan LJ, Hess H, Judson DS, Jungclaus A, Korten W, Lefevre A, Legruel F, Menegazzo R, Million B, Nyberg J, Quintana B, Ralet D, Reiter P, Saillant F, Sanchis E, Theisen Ch, Valiente Dobon JJ.
Pseudospin Symmetry and Microscopic Origin of Shape Coexistence in the ^{78}Ni Region: A Hint from Lifetime Measurements.
Physical Review Letters. 2018; 121 (19): 192502.
<https://doi.org/10.1103/PhysRevLett.121.192502>
- 1039 Delvecchio I, Smolčić V, Zamorani G, Rosario DJ, Bondi M, Marchesi S, Miyaji T, Novak MI, Sargent MT, Alexander DM, Delhaize J.
SMBH accretion properties of radio-selected AGN out to $z \sim 4$.
Monthly Notices of the Royal Astronomical Society. 2018; 481 (4): 4971-4983.
<https://doi.org/10.1093/mnras/sty2600>
- 1040 Dervisoglu A, Pavlovski K, Lehmann H, Southworth J, Bewsher D.
Evidence for conservative mass transfer in the classical Algol system delta Librae from its surface carbon-to-nitrogen abundance ratio.
Monthly Notices of the Royal Astronomical Society. 2018; 481 (4): 5660-5674.
<https://doi.org/10.1093/mnras/sty2684>
- 1041 Despoja V, Echenique PM, Šunjić M
Quantum friction between oscillating crystal slabs: Graphene monolayers on dielectric substrates.
Physical Review B. 2018; 98 (12): 125405.
<https://doi.org/10.1103/PhysRevB.98.125405>

- 1042 Despoja V, Marušić L.
UV-active plasmons in alkali and alkaline-earth intercalated graphene.
Physical Review B. 2018; 97 (20): 205426.
<https://doi.org/10.1103/PhysRevB.97.205426>
- 1043 Djordjević T, Radović I, Despoja V, Lyon K, Borka D, Mišković ZL.
Analytical modeling of electron energy loss spectroscopy of graphene: *Ab initio* study versus extended hydrodynamic model.
Ultramicroscopy. 2018; 184 (Part A): 134-142.
<https://doi.org/10.1016/j.ultramic.2017.08.014>
- 1044 Dubček T, Klajn B, Pezer R, Buljan H, Jukić D.
Quasimomentum distribution and expansion of an anyonic gas.
Physical Review A. 2018; 97 (1): 011601(R).
<https://doi.org/10.1103/PhysRevA.97.011601>
- 1045 Dubraja LA, Jurić M, Lafargue-Dit-Hauret W, Pajić D, Zorko A, Ozarowski A, Rocquefelte X.
First crystal structures of oxo-bridged [Cr^{III}Ta^V] dinuclear complexes: spectroscopic, magnetic and theoretical investigations of the Cr-O-Ta core.
New Journal of Chemistry. 2018; 42 (13): 10912-10921.
<https://doi.org/10.1039/c8nj01493k>
- 1046 Dubraja LA, Jurić M, Popović J, Pajić D, Krupskaya Y, Kataev V, Büchner B, Žilić D.
Magneto-structural correlations in oxalate-bridged Sr(II)Cr(III) coordination polymers: structure, magnetization, X-band, and high-field ESR studies.
Dalton Transactions. 2018; 47 (11): 3992-4000.
<https://doi.org/10.1039/c7dt04655c>
- 1047 Ebran J-P, Khan E, Lasserri R-D, Vretenar D.
Single-particle spatial dispersion and clusters in nuclei.
Physical Review C. 2018; 97 (6): 061301(R).
<https://doi.org/10.1103/PhysRevC.97.061301>
- 1048 Esser A, Thiel M, Achenbach P, Aulenbacher K, Baunack S, Beričić J, Bosnar D, Correa L, Dehn M, Distler MO, Fonvieille H, Friščić I, Gorchtein M, Heidrich S, Herrmann P, Hoek M, Kegel S, Kohl Y, Kolar T, Kreidel HJ, Maas FE, Merkel H, Mihovilović M, Müller J, Müller U, Nillius F, Palatchi C, Paschke KD, Pochodzalla J, Schlimme BS, Schoth M, Schulz F, Širca S, Spruck B, Štajner S, Tioukine V, Tyukin A, Weber A, Sfienti C.
First Measurement of the Q^2 Dependence of the Beam-Normal Single Spin Asymmetry for Elastic Scattering off Carbon.
Physical Review Letters. 2018; 121 (2): 022503.
<https://doi.org/10.1103/PhysRevLett.121.022503>

- 1049 Figueroa IA, Ristić R, Kuršumović A, Biljaković K, Starešinić D, Pajić D, Remenyi G, Babić E.
Properties of $(\text{TiZrNbCu})_{1-x}\text{Ni}_x$ metallic glasses.
Journal of Alloys and Compounds. 2018; 745: 455-459.
<https://doi.org/10.1016/j.jallcom.2018.02.169>
- 1050 Galtarossa F, Corradi L, Szilner S, Fioretto E, Pollarolo G, Mijatović T, Montanari D, Ackermann D, Bourgin D, Courtin S, Fruet G, Goasduff A, Grebosz J, Haas F, Malenica DJ, Jeong SC, Jia HM, John PR, Mengoni D, Milin M, Montagnoli G, Scarlassara F, Skukan N, Soić N, Stefanini AM, Strano E, Tokić V, Ur CA, Valiente-Dobón JJ, Watanabe YX.
Mass correlation between light and heavy reaction products in multinucleon transfer $^{197}\text{Au} + ^{130}\text{Te}$ collisions.
Physical Review C. 2018; 97 (5): 054606.
<https://doi.org/10.1103/PhysRevC.97.054606>
- 1051 Giaccari S, Modesto L, Rachwal L, Zhu YW.
Finite entanglement entropy of black holes.
European Physical Journal C. 2018; 78 (6): 459.
<https://doi.org/10.1140/epjc/s10052-018-5942-6>
- 1052 Gómez-Guijarro C, Toft S, Karim A, Magnelli B, Magdis GE, Jiménez-Andrade EF, Capak PL, Fraternali F, Fujimoto S, Riechers DA, Schinnerer E, Smolčić V, Aravena M, Bertoldi F, Cortzen I, Hasinger G, Hu EM, Jones GC, Koekemoer A, Lee N, McCracken HJ, Michalowski MJ, Navarrete F, Pović M, Puglisi A, Romano-Díaz E, Sheth K, Silverman JD, Staguhn J, Steinhardt CL, Stockmann M, Tanaka M, Valentino F, van Kampen E, Zirm A.
Starburst to Quiescent from *HST*/ALMA: Stars and Dust Unveil Minor Mergers in Submillimeter Galaxies at $z \sim 4.5$.
Astrophysical Journal. 2018; 856 (2): 121.
<https://doi.org/10.3847/1538-4357/aab206>
- 1053 Guglielmo V, Poggianti BM, Vulcani B, Adami C, Gastaldello E, Etori S, Fotopoulou S, Koulouridis E, Ceja MER, Giles P, McGee S, Altieri B, Baldry I, Birkinshaw M, Bolzonella M, Bongiorno A, Brown M, Chiappetti L, Driver S, Elyiv A, Evrard A, Garilli B, Grootes M, Guennou L, Hopkins A, Horellou C, Iovino A, Lidman C, Liske J, Maurogordato S, Owers M, Pacaud F, Paltani S, Pierre M, Plionis M, Ponman T, Robotham A, Sadibekova T, Scodeggio M, Sereno M, Smolčić V, Tuffs R, Valtchanov I, Vignali C, Willis J.
The XXL Survey. XXII. The XXL-North spectrophotometric sample and galaxy stellar mass function in X-ray detected groups and clusters.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A7.
<https://doi.org/10.1051/0004-6361/201730709>

- 1054 Guglielmo V, Poggianti BM, Vulcani B, Moretti A, Fritz J, Gastaldello F, Adami C, Carreta CA, Willis J, Koulouridis E, Ceja MER, Giles P, Baldry I, Birkinshaw M, Bongiorno A, Brown M, Chiappetti L, Driver S, Elyiv A, Evrard A, Grootes M, Guennou L, Hopkins A, Horellou C, Iovino A, Maurogordato S, Owers M, Pacaud F, Paltani S, Pierre M, Plionis M, Ponman T, Robotham A, Sadibekova T, Smolčić V, Tuffs R, Vignali C.
The XXL Survey. XXX. Characterisation of the XLSSc N01 supercluster and analysis of the galaxy stellar populations.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A15.
<https://doi.org/10.1051/0004-6361/201732507>
- 1055 Gulin L, Smolić I.
Generalizations of the Smarr formula for black holes with nonlinear electromagnetic fields.
Classical and Quantum Gravity. 2018; 35 (2): 25015.
<https://doi.org/10.1088/1361-6382/aa9dfd>
- 1056 Hale CL, Jarvis MJ, Delvecchio I, Hatfield PW, Novak MI, Smolčić V, Zamorani G.
The clustering and bias of radio-selected AGN and star-forming galaxies in the COSMOS field.
Monthly Notices of the Royal Astronomical Society. 2018; 474 (3): 4133-4150.
<https://doi.org/10.1093/mnras/stx2954>
- 1057 Hanžek B, Popović S.
Bernardo Bixby, the first Laue's follower in Croatia.
Zeitschrift für Kristallographie. 2018; 233 (8): 587-590.
<https://doi.org/10.1515/zkri-2017-2135>
- 1058 Horellou C, Intema HT, Smolčić V, Nilsson A, Karlsson F, Krook C, Tolliner L, Adami C, Benoist C, Birkinshaw M, Caretta C, Chiappetti L, Delhaize J, Ferrari C, Fotopoulou S, Guglielmo V, Kolokythas K, Pacaud F, Pierre M, Poggianti BM, Ramos-Ceja ME, Raychaudhury S, Röttgering HJA, Vignali C.
The XXL Survey. XXXIV. Double irony in XXL-North. A tale of two radio galaxies in a supercluster at $z = 0.14$.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A19.
<https://doi.org/10.1051/0004-6361/201832972>
- 1059 Hu JF, Ernst B, Tu S, Kuveždić M, Hamzić A, Tafrā E, Basletić M, Zhang YG, Markou A, Felser C, Fert A, Zhao WS, Ansermet JP, Yu HM.
Anomalous Hall and Nernst Effects in Co_2TiSn and $\text{Co}_2\text{Ti}_{0.6}\text{V}_{0.4}\text{Sn}$ Heusler Thin Films.
Physical Review Applied. 2018; 10 (4): 044037.
<https://doi.org/10.1103/PhysRevApplied.10.044037>

- 1060 Hudomal A, Vasić I, Buljan H, Hofstetter W, Balaž A.
Dynamics of weakly interacting bosons in optical lattices with flux.
Physical Review A. 2018; 98 (5): 053625.
<https://doi.org/10.1103/PhysRevA.98.053625>
- 1061 Ivetić B.
On the symmetry of a one-dimensional hydrogen atom.
Journal of Mathematical Physics. 2018; 59 (10): 102106.
<https://doi.org/10.1063/1.5028500>
- 1062 Ivetić B, Mignemi S.
Relative-locality geometry for the Snyder model.
International Journal of Modern Physics D. 2018; 27 (16): 1950010.
<https://doi.org/10.1142/S021827181950010X>
- 1063 Izraeli D, Yaron I, Schlimme BS, Achenbach P, Arenhovel H, Ashkenazi A, Beričić J, Böhm R, Bosnar D, Cohen EO, Distler MO, Esser A, Friščić I, Gilman R, Korover I, Lichtenstadt J, Mardor I, Merkel H, Middleton DG, Mihovilović M, Müller U, Olivenboim M, Piasetzky E, Pochodzalla J, Ron G, Schoth M, Schulz F, Sfienti C, Širca S, Štajner S, Strauch S, Thiel M, Tyukin A, Weber A.
Components of polarization-transfer to a bound proton in a deuteron measured by quasi-elastic electron scattering.
Physics Letters B. 2018; 781: 107-111.
<https://doi.org/10.1016/j.physletb.2018.03.063>
- 1064 Jelenić I, Selmecki A, Laan L, Pavin N.
Spindle Dynamics Model Explains Chromosome Loss Rates in Yeast Polyploid Cells.
Frontiers in Genetics. 2018; 9: 296.
<https://doi.org/10.3389/fgene.2018.00296>
- 1065 Jelić V, Prelogović D, Haverkorn M, Remeijn J, Klindžić D.
Magnetically aligned straight depolarization canals and the rolling Hough transform.
Astronomy & Astrophysics. 2018; 615: L3.
<https://doi.org/10.1051/0004-6361/201833291>
- 1066 Jiménez-Andrade EF, Magnelli B, Karim A, Jones GC, Carilli CL, Romano-Díaz E, Gómez-Guijarro C, Toft S, Bertoldi F, Riechers DA, Schinnerer E, Sargent M, Michalowski MJ, Fraternali F, Staguhn JG, Smolčić V, Aravena M, Harrington KC, Sheth K, Capak PL, Koekemoer AM, van Kampen E, Swinbank M, Zirm A, Magdis GE, Navarrete F.
Molecular gas in AzTEC/C159: a star-forming disk galaxy 1.3 Gyr after the Big Bang.
Astronomy & Astrophysics. 2018; 615: A25.
<https://doi.org/10.1051/0004-6361/201732186>

- 1067 Jin SW, Daddi E, Liu DZ, Smolčić V, Schinnerer E, Calabro A, Gu QS, Delhaize J, Delvecchio I, Gao Y, Salvato M, Puglisi A, Dickinson M, Bertoldi F, Sargent M, Novak MI, Magdis G, Aretxaga I, Wilson GW, Capak P.
"Super-deblended" Dust Emission in Galaxies. II. Far-IR to (Sub)millimeter Photometry and High-redshift Galaxy Candidates in the Full COSMOS Field.
Astrophysical Journal. 2018; 864 (1): 56.
<https://doi.org/10.3847/1538-4357/aad4af>
- 1068 Jonson M, Shekhter RI, Entin-Wohlman O, Aharony A, Park HC, Radić D.
Mechanically driven spin-orbit-active weak links.
Low Temperature Physics. 2018; 44 (12): 1228-1231.
<https://doi.org/10.1063/1.5077096>
- 1069 Jurić M, Dubraja LA, Popović J, Molčanov K, Torić F, Pajić D, Lončarić I.
From a square core to square opening: structural diversity and magnetic properties of the oxo-bridged $[\text{Cr}^{\text{III}}\text{Nb}^{\text{V}}]$ complexes.
Dalton Transactions. 2018; 47 (12): 4183-4190.
<https://doi.org/10.1039/c7dt04724j>
- 1070 Kadigrobov AM, Bjeliš A, Radić D.
Topological instability of two-dimensional conductors.
Physical Review B. 2018; 97 (23): 235439.
<https://doi.org/10.1103/PhysRevB.97.235439>
- 1071 Klaser T, Popović J, Fernandes JA, Tarantino SC, Zema M, Skoko Ž.
Does Thermosalient Effect Have to Concur with a Polymorphic Phase Transition? The Case of Methscopolamine Bromide.
Crystals. 2018; 8 (7): 301.
<https://doi.org/10.3390/cryst8070301>
- 1072 Klemm AH, Bosilj A, Glunčić M, Pavin N, Tolić IM.
Metaphase kinetochore movements are regulated by kinesin-8 motors and microtubule dynamic instability.
Molecular Biology of the Cell. 2018; 29 (11): 1332-1345.
<https://doi.org/10.1091/mbc.E17-11-0667>
- 1073 Kumerički K, Mede T, Picek I.
Renormalizable SU(5) completions of a Zee-type neutrino mass model.
Physical Review D. 2018; 97 (5): 055012.
<https://doi.org/10.1103/PhysRevD.97.055012>

- 1074 Lemaux BC, Le Fèvre O, Cucciati O, Ribeiro B, Tasca LAM, Zamorani G, Ilbert O, Thomas R, Bardelli S, Cassata P, Hathi NP, Pforr J, Smolčić V, Delvecchio I, Novak MI, Berta S, McCracken HJ, Koekemoer A, Amorin R, Garilli B, Maccagni D, Schaerer D, Zucca E.
The VIMOS Ultra-Deep Survey: Emerging from the dark, a massive proto-cluster at $z \sim 4.57$.
Astronomy & Astrophysics. 2018; 615: A77.
<https://doi.org/10.1051/0004-6361/201730870>
- 1075 Lerendegui-Marco J, Guerrero C, Mendoza E, Quesada JM, Eberhardt K, Junghans AR, Krtićka M, Aberle O, Andrzejewski J, Audouin L, Bécares V, Bacak M, Balibrea J, Barbagallo M, Barros S, Bečvář F, Beinrucker C, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Caamaño M, Calviño F, Calviani M, Cano-Ott D, Cardella R, Casanovas A, Castelluccio DM, Cerutti F, Chen YH, Chiaveri E, Colonna N, Cortés G, Cortés-Giraldo MA, Cosentino L, Damone LA, Diakaki M, Dietz M, Domingo-Pardo C, Dressler R, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Finocchiaro P, Furman V, Göbel K, Garcia AR, Gawlik A, Glodariu T, Gonçalves IF, González-Romero E, Goverdovski A, Griesmayer E, Günsing F, Harada H, Heftrich T, Heinitz S, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Katabuchi T, Kavrigin P, Ketlerov V, Khryachkov V, Kimura A, Kivel N, Kokkoris M, Leal-Cidoncha E, Lederer C, Leeb H, Lo Meo S, Lonsdale S, Losito R, Macina D, Marganec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Matteucci F, Maugeri EA, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Montesano S, Musumarra A, Nolte R, Oprea A, Patronis N, Pavlik A, Perkowski J, Porras JJ, Praena J, Rajeev K, Rauscher T, Reifarth R, Riego-Perez A, Rout PC, Rubbia C, Ryan JA, Sabaté-Gilarte M, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Smith AG, Stamatopoulos A, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Wallner A, Warren S, Weigand M, Weiss C, Wolf C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration).
Radiative neutron capture on ^{242}Pu in the resonance region at the CERN n_TOF-EAR1 facility.
Physical Review C. 2018; 97 (2): 024605.
<https://doi.org/10.1103/PhysRevC.97.024605>
- 1076 Leslie SK, Sargent MT, Schinnerer E, Groves B, van der Wel A, Zamorani G, Fudamoto Y, Lang P, Smolčić V.
Probing star formation and ISM properties using galaxy disk inclination I. Evolution in disk opacity since $z \sim 0.7$.
Astronomy & Astrophysics. 2018; 615: A7.
<https://doi.org/10.1051/0004-6361/201732255>
- 1077 Lončarić I, Rukelj Z, Silkin VM, Despoja V.
Strong two-dimensional plasmon in Li-intercalated hexagonal boron-nitride film with low damping.
npj 2D Materials and Applications. 2018; 2: UNSP 33.
<https://doi.org/10.1038/s41699-018-0078-y>
- 1078 Machado F, Rivera N, Buljan H, Soljačić M, Kaminer I.
Shaping Polaritons to Reshape Selection Rules.
ACS Photonics. 2018; 5 (8): 3064-3072.
<https://doi.org/10.1021/acsp Photonics.8b00325>

- 1079 Marević P, Ebran J-P, Khan E, Nikšić T, Vretenar D.
Quadrupole and octupole collectivity and cluster structures in neon isotopes.
Physical Review C. 2018; 97 (2): 024334.
<https://doi.org/10.1103/PhysRevC.97.024334>
- 1080 Maugeri EA, Heinitz S, Dressler R, Barbagallo M, Ulrich J, Schumann D, Colonna N, Koster U, Ayrarov M, Vontobel P, Mastromarco M, Schell J, Martins Correia J, Stora T, Aberle O, Alcayne V, Andrzejewski J, Audouin L, Bécaries V, Bacak M, Bečvář F, Bellia G, Berthoumieux E, Billowes J, Bosnar D, Brown A, Busso M, Caamaño M, Caballero-Ontanaya L, Calviño F, Calviani M, Cano-Ott D, Casanovas A, Cerutti F, Chen YH, Chiaveri E, Cortés G, Cortés-Giraldo MA, Cosentino L, Cristallo S, Damone LA, Diakaki M, Dietz M, Domingo-Pardo C (n_TOF Collaboration).
Preparation and characterization of three ^7Be targets for the measurement of the $^7\text{Be}(n,p)^7\text{Li}$ and $^7\text{Be}(n,\alpha)^7\text{Li}$ reaction cross sections.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2018; 889: 138-144.
<https://doi.org/10.1016/j.nima.2018.01.078>
- 1081 Melnyk O, Elyiv A, Smolčić V, Plionis M, Koulouridis E, Fotopoulou S, Chiappetti L, Adami C, Baran N, Butler A, Delhaize J, Delvecchio I, Finet F, Huynh M, Lidman C, Pierre M, Pompei E, Vignali C, Surdej J.
The XXL survey. XXI. The environment and clustering of X-ray AGN in the XXL-South field.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A6.
<https://doi.org/10.1051/0004-6361/201730479>
- 1082 Mendoza E, Cano-Ott D, Altstadt S, Andriamonje S, Andrzejewski J, Audouin L, Balibrea J, Bécaries V, Barbagallo M, Bečvář F, Belloni F, Berthier B, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Calviño F, Calviani M, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Dillmann I, Domingo-Pardo C, Duran I, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraival K, Furman V, Gómez-Hornillos MB, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González E, Goverdovski A, Gramegna F, Griesmayer E, Guerrero C, Günsing F, Gurusamy P, Heftrich T, Heinitz S, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Karadimos D, Katabuchi T, Ketlerov V, Khryachkov V, Koehler P, Kokkoris M, Kroll J, Krtićka M, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Lerendegui-Marco J, Licata M, Lopez D, Losito R, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Plompen AJM, Praena J, Quesada JM, Rauscher T, Reifarth R, Riego-Perez A, Robles M, Roman F, Rubbia C, Ryan JA, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Versaci R, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement and analysis of the ^{241}Am neutron capture cross section at the n_TOF facility at CERN.
Physical Review C. 2018; 97 (5): 054616.
<https://doi.org/10.1103/PhysRevC.97.054616>

- 1083 Michalowski MJ, Gentile G, Krühler T, Kuncarayakti H, Kamphuis P, Hjorth J, Berta S, D'Elia V, Elliott J, Galbany L, Greiner J, Hunt LK, Koprowski MP, Le Flo'c'h E, Nicuesa Guelbenzu A, Palazzi E, Rasmussen J, Rossi A, Savaglio S, de Ugarte Postigo A, van der Werf P, Vergani D.
Relativistic supernova 2009bb exploded close to an atomic gas cloud.
Astronomy & Astrophysics. 2018; 618: A104.
<https://doi.org/10.1051/0004-6361/201732356>

- 1084 Miettinen O.
The Seahorse Nebula: New views of the filamentary infrared dark cloud G304.74+01.32 from SABOCA, *Herschel*, and WISE.
Astronomy & Astrophysics. 2018; 609: A123.
<https://doi.org/10.1051/0004-6361/201731704>

- 1085 Mitrović D, Novak A.
Transport-collapse scheme for heterogeneous scalar conservation laws.
Journal of Hyperbolic Differential Equations. 2018; 15 (1): 119-132.
<https://doi.org/10.1142/S0219891618500042>

- 1086 Mitrović D, Novak A, Uzunović T.
Averaged Control for Fractional ODEs and Fractional Diffusion Equations.
Journal of Function Spaces. 2018; 2018: 8095728.
<https://doi.org/10.1155/2018/8095728>

- 1087 Molnar DC, Sargent MT, Delhaize J, Delvecchio I, Smolčić V, Novak MI, Schinnerer E, Zamorani G, Bondi M, Herrera-Ruiz N, Murphy EJ, Vardoulaki E, Karim A, Leslie S, Magnelli B, Carollo CM, Middelberg C.
The infrared–radio correlation of spheroid- and disc-dominated star-forming galaxies to $z \sim 1.5$ in the COSMOS field.
Monthly Notices of the Royal Astronomical Society. 2018; 475 (1): 827-838.
<https://doi.org/10.1093/mnras/stx3234>

- 1088 Nikolić J, Pavić L, Šantić A, Mošner P, Koudelka L, Pajić D, Moguš-Milanković A.
Novel insights into electrical transport mechanism in ionic-polaronic glasses.
Journal of the American Ceramic Society. 2018; 101 (3): 1221-1235.
<https://doi.org/10.1111/jace.15271>

- 1089 Nomura K, Jolie J.
Structure of even-even cadmium isotopes from the beyond-mean-field interacting boson model.
Physical Review C. 2018; 98 (2): 024303.
<https://doi.org/10.1103/PhysRevC.98.024303>

- 1090 Nomura K, Nikšić T, Vretenar D.
Signatures of octupole correlations in neutron-rich odd-mass barium isotopes.
Physical Review C. 2018; 97 (2): 024317.
<https://doi.org/10.1103/PhysRevC.97.024317>

- 1091 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Description of neutron-rich odd-mass krypton isotopes within the interacting boson-fermion model based on the Gogny energy density functional.
Physical Review C. 2018; 97 (6): 064313.
<https://doi.org/10.1103/PhysRevC.97.064313>

- 1092 Nomura K, Rodríguez-Guzmán R, Robledo LM.
Prolate-to-oblate shape phase transitions in neutron-rich odd-mass nuclei.
Physical Review C. 2018; 97 (6): 064314.
<https://doi.org/10.1103/PhysRevC.97.064314>

- 1093 Novak Ma, Polak B, Šimunić J, Boban Z, Kuzmić B, Thomae AW, Tolić IM, Pavin N.
The mitotic spindle is chiral due to torques within microtubule bundles.
Nature Communications. 2018; 9: 3571.
<https://doi.org/10.1038/s41467-018-06005-7>

- 1094 Novak MI, Smolčić V, Schinnerer E, Zamorani G, Delvecchio I, Bondi M, Delhaize J.
Constraints on submicrojansky radio number counts based on evolving VLA-COSMOS luminosity functions.
Astronomy & Astrophysics. 2018; 614: A47.
<https://doi.org/10.1051/0004-6361/201731635>

- 1095 Očko M, Zadro K, Drobac Đ, Aviani I, Salamon K, Mixon D, Bauer ED, Sarrao JL.
Magnetic properties of $\text{Ce}_x\text{Y}_{1-x}\text{Pt}$ compared to $\text{Ce}_x\text{La}_{1-x}\text{Pt}$ ones.
Journal of Magnetism and Magnetic Materials. 2018; 451: 727-733.
<https://doi.org/10.1016/j.jmmm.2017.12.014>

- 1096 Papadakis GT, Narang P, Sundararaman R, Rivera N, Buljan H, Engheta N, Soljačić M.
Ultralight Angstrom-Scale Optimal Optical Reflectors.
ACS Photonics. 2018; 5 (2): 384-389.
<https://doi.org/10.1021/acsp Photonics.7b00609>

- 1097 Pavese R, Riechers DA, Sharon CE, Smolčić V, Faisst AL, Schinnerer E, Carilli CL, Capak PL, Scoville N, Stacey GJ.
Hidden in Plain Sight: A Massive, Dusty Starburst in a Galaxy Protocluster at $z = 5.7$ in the COSMOS Field.
Astrophysical Journal. 2018; 861 (1): 43.
<https://doi.org/10.3847/1538-4357/aac6b6>

- 1098 Pavesi R, Sharon CE, Riechers DA, Hodge JA, Decarli R, Walter F, Carilli CL, Daddi E, Smail I, Dickinson M, Ivison RJ, Sargent M, da Cunha E, Aravena M, Darling J, Smolčić V, Scoville NZ, Capak PL, Wagg J.
The CO Luminosity Density at High-*z* (COLDz) Survey: A Sensitive, Large-area Blind Search for Low-*J* CO Emission from Cold Gas in the Early Universe with the Karl G. Jansky Very Large Array. *Astrophysical Journal*. 2018; 864 (1): 49.
<https://doi.org/10.3847/1538-4357/aacb79>
- 1099 Pavić L, Skoko Ž, Gajović A, Su DS, Moguš-Milanković A.
Electrical transport in iron phosphate glass-ceramics. *Journal of Non-Crystalline Solids*. 2018; 502: 44-53.
<https://doi.org/10.1016/j.jnoncrysol.2018.02.012>
- 1100 Pavić L, Šantić A, Nikolić J, Mošner P, Koudelka L, Pajić D, Moguš-Milanković A.
Nature of mixed electrical transport in Ag₂O-ZnO-P₂O₅ glasses containing WO₃ and MoO₃. *Electrochimica Acta*. 2018; 276: 434-445.
<https://doi.org/10.1016/j.electacta.2018.04.029>
- 1101 Pavlovski K, Southworth J, Tamajo E.
Physical properties and CNO abundances for high-mass stars in four main-sequence detached eclipsing binaries: V478 Cyg, AHCep, V453 Cyg, and V578 Mon. *Monthly Notices of the Royal Astronomical Society*. 2018; 481 (3): 3129-3147.
<https://doi.org/10.1093/mnras/sty2516>
- 1102 Pelc D, Vučković M, Grbić MS, Požek M, Yu GC, Sasagawa T, Greven M, Barišić N.
Emergence of superconductivity in the cuprates via a universal percolation process. *Nature Communications*. 2018; 9: 4327.
<https://doi.org/10.1038/s41467-018-06707-y>
- 1103 Pilecki B, Dervisoglu A, Gieren W, Smolec R, Soszynski I, Pietrzynski G, Thompson IB, Taormina M.
The Dynamical Mass and Evolutionary Status of the Type II Cepheid in the Eclipsing Binary System OGLE-LMC-T2CEP-211 with a Double-ring Disk. *Astrophysical Journal*. 2018; 868 (1): 30.
<https://doi.org/10.3847/1538-4357/aae68f>
- 1104 Popčević P, Pelc D, Tang Y, Velebit K, Anderson Z, Nagarajan V, Yu GC, Požek M, Barišić N, Greven M.
Percolative nature of the direct-current paraconductivity in cuprate superconductors. *npj Quantum Materials*. 2018; 3: 42.
<https://doi.org/10.1038/s41535-018-0115-2>

- 1105 Praena J, Ferrer FJ, Vollenberg W, Sabaté-Gilarte M, Fernandez B, Garcia-Lopez J, Porras I, Quesada JM, Altstadt S, Andrzejewski J, Audouin L, Bécaries V, Barbagallo M, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Calviani M, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Dietz M, Domingo-Pardo C, Dressler R, Duran I, Eleftheriadis C, Ferrari A, Fraval K, Furman V, Göbel K, Gómez-Hornillos MB, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Goverdovski A, Griesmayer E, Guerrero C, Gunsing F, Heftrich T, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Karadimos D, Katabuchi T, Ketlerov V, Khryachkov V, Kivel N, Koehler P, Kokkoris M, Kroll J, Krtička M, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Lerendegui-Marco J, Losito R, Mallick A, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Plompen AJM, Rauscher T, Reifarh R, Riego-Perez A, Robles M, Rubbia C, Ryan JA, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Preparation and characterization of ^{33}S samples for $^{33}\text{S}(n, \alpha)^{30}\text{Si}$ cross-section measurements at the n_TOF facility at CERN.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2018; 890: 142-147.
<https://doi.org/10.1016/j.nima.2018.02.055>
- 1106 Praena J, Sabaté-Gilarte M, Porras I, Quesada JM, Altstadt S, Andrzejewski J, Audouin L, Bécaries V, Barbagallo M, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calviño F, Calviani M, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Dietz M, Domingo-Pardo C, Dressler R, Duran I, Eleftheriadis C, Ferrari A, Fraval K, Furman V, Göbel K, Gómez-Hornillos MB, Ganesan S, Garcia AR, Giubrone G, Gonçalves IF, González-Romero E, Goverdovski A, Griesmayer E, Guerrero C, Gunsing F, Heftrich T, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Karadimos D, Katabuchi T, Ketlerov V, Khryachkov V, Kivel N, Koehler J, Kokkoris M, Kroll J, Krtička M, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer-Woods C, Leeb H, Leong LS, Lerendegui-Marco J, Losito R, Mallick A, Manousos A, Marganiec J, Martínez T, Massimi C, Mastinu P, Mastromarco M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondelaers W, Paradela C, Pavlik A, Perkowski J, Plompen AJM, Rauscher T, Reifarh R, Riego-Perez A, Robles M, Rubbia C, Ryan JA, Sarmento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Weiss C, Wright T, Žugec P (n_TOF Collaboration).
Measurement and resonance analysis of the $^{33}\text{S}(n, \alpha)^{30}\text{Si}$ cross section at the CERN n_TOF facility in the energy region from 10 to 300 keV.
Physical Review C. 2018; 97 (6): 064603.
<https://doi.org/10.1103/PhysRevC.97.064603>

- 1107 Qiu X, Tang L, Chen C, Margaryan A, Wood SA, Achenbach P, Ahmidouch A, Albayrak I, Androić D, Asaturyan A, Asaturyan R, Ates O, Badui R, Baturin P, Boeglin W, Bono J, Brash E, Carter P, Chen X, Chiba A, Christy ME, Dalton MM, Danagouliau S, De Leo R, Doi D, Elaasar M, Ent R, Fenker H, Fujii Y, Furić M, Gabrielyan M, Gan L, Garibaldi F, Gaskell D, Gasparian A, Gogami T, Hashimoto O, Horn T, Hu B, Hungerford EV, Jones M, Kanda H, Kaneta M, Kawama D, Khanal H, Kohl M, Liyanage A, Luo W, Maeda K, Markowitz P, Marikyan G, Maruta T, Matsumura A, Maxwell V, Mkrtchyan A, Mkrtchyan H, Nagao S, Nakamura SN, Narayan A, Neville C, Niculescu G, Niculescu MI, Nunez A, Nuruzzaman, Okayasu Y, Petković T, Pochodzalla J, Reinhold J, Rodriguez VM, Samanta C, Sawatzky B, Ševa T, Shichijo A, Tadevosyan V, Taniya N, Tsukada K, Veilleux M, Vulcan W, Wesselmann FR, Yamamoto T, Ye Z, Yokota K, Yuan L, Zhamkochyan S, Zhu L (HKS (JLab E02-017) Collaboration). Direct measurements of the lifetime of medium-heavy hypernuclei. *Nuclear Physics A*. 2018; 973: 116-148.
<https://doi.org/10.1016/j.nuclphysa.2018.03.001>
- 1108 Quan S, Li ZP, Vretenar D, Meng J. Nuclear quantum shape-phase transitions in odd-mass systems. *Physical Review C*. 2018; 97 (3): 031301.
<https://doi.org/10.1103/PhysRevC.97.031301>
- 1109 Radojković A, Luković Golić D, Ćirković J, Marinković Stanojević Z, Pajić D, Torić F, Dapčević A, Vulić D, Branković Z, Branković G. Tuning of BiFeO₃ multiferroic properties by light doping with Nb. *Ceramics International*. 2018; 44 (14): 16739-16744.
<https://doi.org/10.1016/j.ceramint.2018.06.103>
- 1110 Rucinski SM, Pigulski A, Popowicz A, Kuschnig R, Kozłowski S, Moffat AFJ, Pavlovski K, Handler G, Pablo H, Wade GA, Weiss WW, Zwintz K. Light-curve Instabilities of β Lyrae Observed by the *BRITE* Satellites. *Astronomical Journal*. 2018; 156 (1): 12.
<https://doi.org/10.3847/1538-3881/aac38b>
- 1111 Ruiz NH, Middelberg C, Deller A, Smolčić V, Norris RP, Novak MI, Delvecchio I, Best PN, Schinnerer E, Momjian E, Dettmar RJ, Briske W, Koekemoer A, Scoville NZ. VLBA+GBT observations of the COSMOS field and radio source counts at 1.4 GHz. *Astronomy & Astrophysics*. 2018; 616: A128.
<https://doi.org/10.1051/0004-6361/201832969>
- 1112 Rujopakarn W, Nyland K, Rieke GK, Barro G, Elbaz D, Ivison RJ, Jagannathan P, Silverman JD, Smolčić V, Wang GH. Cospatial Star Formation and Supermassive Black Hole Growth in $z \sim 3$ Galaxies: Evidence for In Situ Co-evolution. *Astrophysical Journal Letters*. 2018; 854 (1): L4.
<https://doi.org/10.3847/2041-8213/aaa9b3>

- 1113 Schütz A, Lara-Ortega FJ, Klute FD, Brandt S, Schilling M, Michels A, Veža D, Horvatić V, Garcia-Reyes JF, Franzke J.
Soft Argon-Propane Dielectric Barrier Discharge Ionization.
Analytical Chemistry. 2018; 90 (5): 3537-3542.
<https://doi.org/10.1021/acs.analchem.7b05390>
- 1114 Silverman JD, Daddi E, Rujopakarn W, Renzini A, Mancini C, Bournaud F, Puglisi A, Rodighiero G, Liu D, Sargent M, Arimoto N, Béthermin M, Fensch J, Hayward CC, Kartaltepe J, Kashino D, Koekemoer A, Magdis G, McCracken HJ, Nagao T, Sheth K, Smolčić V, Valentino F.
Concurrent Starbursts in Molecular Gas Disks within a Pair of Colliding Galaxies at $z = 1.52$.
Astrophysical Journal. 2018; 868 (1): 75.
<https://doi.org/10.3847/1538-4357/aae64b>
- 1115 Smolčić V, Intema H, Šlaus B, Raychaudhury S, Novak MI, Horellou C, Chiappetti L, Delhaize J, Birkinshaw M, Bondi M, Bremer M, Ciliegi P, Ferrari C, Kolokythas K, Lidman C, McGee SL, Norris R, Pierre M, Röttgering H, Tasse C, Williams W.
The XXL Survey. XXIX. GMRT 610 MHz continuum observations.
Astronomy & Astrophysics. 2018; 620, Special Issue: SI: A14.
<https://doi.org/10.1051/0004-6361/201732336>
- 1116 Smolić I.
Spacetimes dressed with stealth electromagnetic fields.
Physical Review D. 2018; 97 (8): 084041.
<https://doi.org/10.1103/PhysRevD.97.084041>
- 1117 Sušac A, Bubić A, Kazotti E, Planinić MM, Palmović M.
Student understanding of graph slope and area under a graph: A comparison of physics and nonphysics students.
Physical Review Physics Education Research. 2018; 14 (2): 020109.
<https://doi.org/10.1103/PhysRevPhysEducRes.14.020109>
- 1118 Sušac A, Planinić MM, Klemenčić D, Milin-Šipuš Ž.
Using the Rasch model to analyze the test of understanding of vectors.
Physical Review Physics Education Research. 2018; 14 (2): 023101.
<https://doi.org/10.1103/PhysRevPhysEducRes.14.023101>
- 1119 Šiljić A, Lunić F, Teklić J, Vinković D.
Proton-induced halo formation in charged meteors.
Monthly Notices of the Royal Astronomical Society. 2018; 481 (3): 2858-2870.
<https://doi.org/10.1093/mnras/sty2357>

- 1120 Talia M, Pozzi F, Vallini L, Cimatti A, Cassata P, Fraternali F, Brusa M, Daddi E, Delvecchio I, Ibar E, Liuzzo E, Vignali C, Massardi M, Zamorani G, Gruppioni C, Renzini A, Mignoli M, Pozzetti L, Rodighiero G.
ALMA view of a massive spheroid progenitor: a compact rotating core of molecular gas in an AGN host at $z = 2.226$.
Monthly Notices of the Royal Astronomical Society. 2018; 476 (3): 3956-3963.
<https://doi.org/10.1093/mnras/sty481>
- 1121 Themessl N, Hekker S, Southworth J, Beck PG, Pavlovski K, Tkachenko A, Angelou GC, Ball WH, Barban C, Corsaro E, Elsworth Y, Handberg R, Kallinger T.
Oscillating red giants in eclipsing binary systems: empirical reference value for asteroseismic scaling relation.
Monthly Notices of the Royal Astronomical Society. 2018; 478 (4): 4669-4696.
<https://doi.org/10.1093/mnras/sty1113>
- 1122 Todorčić M, Jukić D, Radić D, Soljačić M, Buljan H.
Quantum Hall Effect with Composites of Magnetic Flux Tubes and Charged Particles.
Physical Review Letters. 2018; 120 (26): 267201.
<https://doi.org/10.1103/PhysRevLett.120.267201>
- 1123 Torić F, Pavlović G, Pajić D, Cindrić M, Zadro K.
Tetranuclear Ni_4 cubane complexes with high χ_T maxima: magneto-structural analysis.
Crystengcomm. 2018; 20 (27): 3917-3927.
<https://doi.org/10.1039/c8ce00566d>
- 1124 Tumino A, Bonasera A, Giuliani G, Lattuada M, Milin M, Pizzone RG, Spitaleri C, Tudisco S.
Triple α Resonances and Possible Link to the Efimov Trimers.
Few-Body Systems. 2018; 59 (4): 54.
<https://doi.org/10.1007/s00601-018-1374-y>
- 1125 Xiang J, Li ZP, Long WH, Nikšić T, Vretenar D.
Shape evolution and coexistence in neutron-deficient Nd and Sm nuclei.
Physical Review C. 2018; 98 (5): 054308.
<https://doi.org/10.1103/PhysRevC.98.054308>
- 1126 Yuksel E.
Gamow-Teller strength in ^{56}Fe nucleus at finite temperatures.
Turkish Journal of Physics. 2018; 42 (5): 613-620.
<https://doi.org/10.3906/fiz-1804-17>
- 1127 Yuksel E, Colò G, Khan E, Niu YF.
Low-energy quadrupole states in neutron-rich tin nuclei.
Physical Review C. 2018; 97 (6): 064308.
<https://doi.org/10.1103/PhysRevC.97.064308>

PREGLEDNI RADOVI

2009

- 1128 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Measurements of ϕ meson production in relativistic heavy-ion collisions at the BNL Relativistic Heavy Ion Collider (RHIC).
Physical Review C. 2009; 79 (6): 064903.
<https://doi.org/10.1103/PhysRevC.79.064903>
- 1129 Abelev BI, ..., Planinić M, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Systematic measurements of identified particle spectra in pp , $d + Au$, and $Au + Au$ collisions at the STAR detector.
Physical Review C. 2009; 79 (3): 034909.
<https://doi.org/10.1103/PhysRevC.79.034909>

2011

- 1130 Achenbach P, Ayerbe Gayoso C, Bernauer JC, Böhm R, Bosnar D, Bösz M, Debenjak L, Distler MO, Esser A, Friščić I, Gómez Rodríguez M, Griessinger K, Jennewein P, Makek M, Merkel H, Müller U, Nungesser L, Pochodzalla J, Potokar M, Saito TR, Sánchez Majos S, Schlimme BS, Širca S, Walcher Th, Weinriefer M, Yoon CJ (A1 Collaboration).
Strange hadrons-strangeness in strongly interacting particles: Strangeness production with KAOS at MAMI.
European Physical Journal Special Topics. 2011; 198 (1): 307-327.
<https://doi.org/10.1140/epjst/e2011-01496-9>
- 1131 Nikšić T, Vretenar D, Ring P.
Relativistic nuclear energy density functionals: Mean-field and beyond.
Progress in Particle and Nuclear Physics. 2011; 66 (3): 519-548.
<https://doi.org/10.1016/j.ppnp.2011.01.055>

2012

- 1132 Skoko Ž, Popović J, Dekanić K, Kolbas V, Popović S.
XBroad: program for extracting basic microstructure information from X-ray diffraction patterns in few clicks.
Journal of Applied Crystallography. 2012; 45: 594-597.
(Software Review)
<https://doi.org/10.1107/S0021889812014859>

2014

- 1133 Abelev B, ..., Antičić T, ..., Gotovac S, ..., Mudnić E, ..., Planinić M, ..., Poljak N, ..., Simatović G, ..., Šuša T, ..., Vicković L, ..., Zyzak M (ALICE Collaboration).
Performance of the ALICE experiment at the CERN LHC.
International Journal of Modern Physics A. 2014; 29 (24): 1430044.
<https://doi.org/10.1142/S0217751X14300440>

2015

- 1134 Popović S, Tonejc A, Skoko Ž.
Contemporary Diffraction Methods in Study of Polycrystals.
Croatica Chemica Acta. 2015; 88 (4): 561-577.
<https://hrcak.srce.hr/153721>

2016

- 1135 Accardi A, Albacete JL, Anselmino M, Armesto N, Aschenauer EC, Bacchetta A, Boer D, Brooks WK, Burton T, Chang NB, Deng WT, Deshpande A, Diehl M, Dumitru A, Dupre R, Ent R, Fazio S, Gao H, Guzey V, Hakobyan H, Hao Y, Hasch D, Holt R, Horn T, Huang M, Hutton A, Hyde C, Jalilian-Marian J, Klein S, Kopeliovich B, Kovchegov Y, Kumar K, Kumerički K, Lamont MAC, Lappi T, Lee JH, Lee Y, Levin EM, Lin FL, Litvinenko V, Ludlam TW, Marquet C, Meziani ZE, McKeown R, Metz A, Milner R, Morozov VS, Mueller AH, Müller B, Müller D, Nadel-Turonski P, Paukkunen H, Prokudin A, Ptitsyn V, Qian X, Qui JW, Ramsey-Musolf M, Roser T, Sabatie F, Sassot R, Schnell G, Schweitzer P, Sichtermann E, Stratmann M, Strikman M, Sullivan M, Taneja S, Toll T, Trbojevic D, Ullrich T, Venugopalan R, Vigdor S, Vogelsang W, Weiss C, Xiao BW, Yuan F, Zhang YH, Zheng L.
Electron-Ion Collider: The next QCD frontier.
European Physical Journal A. 2016; 52 (9): 268.
<https://doi.org/10.1140/epja/i2016-16268-9>
- 1136 Günsing F, Aberle O, Andrzejewski J, Audouin L, Bécares V, Bacak M, Balibrea-Correa J, Barbagallo M, Barros S, Bečvář F, Beinrucker C, Belloni F, Berthoumieux E, Billowes J, Bosnar D, Brugger M, Caamaño M, Calvio F, Calviani M, Cano-Ott D, Cardella R, Casanovas A, Castelluccio DM, Cerutti F, Chen YH, Chiaveri E, Colonna N, Cortés-Giraldo MA, Cortés G, Cosentino L, Damone LA, Deo K, Diakaki M, Domingo-Pardo C, Dressler R, Dupont E, Duran I, Fernandez-Dominguez B, Ferrari A, Ferreira P, Finocchiaro P, Frost RJW, Furman V, Ganesan S, Garcia AR, Gawlik A, Gheorghe I, Glodariu T, Gonçalves IF, González E, Goverdovski A, Griesmayer E, Guerrero C, Göbel K, Harada H, Heftrich T, Heintz S, Hernandez-Prieto A, Heyse J, Jenkins DG, Jericha E, Käppeler F, Kadi Y, Katabuchi T, Kavargin P, Ketlerov V, Khryachkov V, Kimura A, Kivel N, Kokkoris M, Krtićka M, Leal-Cidoncha E, Lederer C, Leeb H, Lerendegui J, Licata M, Lo Meo S, Lonsdale SJ, Losito R, Macina D, Marganec J, Martínez T, Masi A, Massimi C, Mastinu P, Mastromarco M, Matteucci F, Mauger EA, Mazzone A, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Montesano S, Musumarra A, Nolte R, Oprea A, Palomo-Pinto FR, Paradela C, Patronis N, Pavlik A, Perkowski J, Porras I, Praena J, Quesada JM, Rajeev K, Rauscher T, Reifarh R, Riego-Perez A, Robles M, Rout P, Radeck D, Rubbia C, Ryan JA, Sabaté-Gilarte M, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Sedyshev P, Smith AG, Stamatopoulos A, Suryanarayana SV, Tagliente G, Tain JL, Tarifeno-Saldivia A, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Vlachoudis V, Vlastou R, Wallner A, Warren S, Weigand M, Weiss C, Wolf C, Woods PJ, Wright T, Žugec P (n_TOF Collaboration).
Nuclear data activities at the n_TOF facility at CERN.
European Physical Journal Plus. 2016; 131 (10): 371.
<https://doi.org/10.1140/epjp/i2016-16371-4>
- 1137 Kumerički K, Liuti S, Moutarde H.
GPD phenomenology and DVCS fitting.
European Physical Journal A. 2016; 52 (6): 157.
<https://doi.org/10.1140/epja/i2016-16157-3>

- 1138 Sunko DK.
Fundamental invariants of many-body Hilbert space.
Modern Physics Letters B. 2016; 30 (36): 1630009.
<https://doi.org/10.1142/S021798491630009X>

2017

- 1139 Ebran J-P, Khan E, Nikšić T, Vretenar D.
Localization and clustering in atomic nuclei.
Journal of Physics G Nuclear and Particle Physics. 2017; 44 (10): 103001.
<https://doi.org/10.1088/1361-6471/aa809b>
- 1140 Padovani P, Alexander DM, Assef RJ, De Marco B, Giommi P, Hickox RC, Richards GT, Smolčić V, Hatziminaoglou E, Mainieri V, Salvato M.
Active galactic nuclei: what's in a name?
Astronomy and Astrophysics Review. 2017; 25: 2.
<https://doi.org/10.1007/s00159-017-0102-9>

2018

- 1141 Babić E, Pajić D, Zadro K, Biljaković K, Mikšić Trontl V, Pervan P, Starešinić D, Figueroa IA, Kuršumović A, Michalik Š, Lachová A, Remenyi G, Ristić R.
Structure property relationship in $(\text{TiZrNbCu})_{1-x}\text{Ni}_x$ metallic glasses.
Journal of Materials Research. 2018; 33 (19): 3170-3183.
<https://doi.org/10.1557/jmr.2018.168>
- 1142 Roca-Maza X, Paar N.
Nuclear equation of state from ground and collective excited state properties of nuclei.
Progress in Particle and Nuclear Physics. 2018; 101: 96-176.
<https://doi.org/10.1016/j.ppnp.2018.04.001>

RADOVI SA ZNANSTVENIH SKUPOVA OBJAVLJENI U ČASOPISIMA

2009

- 1143 Barišić S, Barišić OS.
Comparative study of organic metals and high- T_c cuprates.
Physica B. 2009; 404 (3-4): 370-372.
5th International Workshop on Electronic Crystals (ECRYS-2008); Cargèse, France; August 24-30, 2008.
<https://doi.org/10.1016/j.physb.2008.11.025>
- 1144 Bonačić Lošić Z, Bjeliš A, Županović P.
Photoemission properties of organic chain compounds.
Physica B. 2009; 404 (3-4): 556-558.
5th International Workshop on Electronic Crystals (ECRYS-2008); Cargèse, France; August 24-30, 2008.
<https://doi.org/10.1016/j.physb.2008.11.047>
- 1145 Grasso M, Khan E, Margueron J, Nguyen VG, Gaudefroy L, Nikšić T, Vretenar D, Piekarewicz D, Sorlin O.
Bubbles in exotic nuclei.
International Journal of Modern Physics E Nuclear Physics. 2009; 18 (10): 2009-2010.
Franco-Japanese Symposium on New Paradigms in Nuclear Physics; Paris, France; September 29 - October 01, 2008.
<https://doi.org/10.1142/S0218301309014184>
- 1146 Klimkiewicz A, Paar N, Adrich P, Fallot M, Boretzky K, Aumann T, Cortina-Gil D, Pramanik UD, Elze TW, Emling H, Geissel H, Hellstroem M, Jones KL, Kratz JV, Kulesa R, Nociforo C, Palit R, Simon H, Surowka G, Summerer K, Vretenar D, Waluś W.
Collective dipole excitations in neutron-rich nuclei from ^{132}Sn mass region, the nuclear symmetry energy and neutron skins.
Acta Physica Polonica B. 2009; 40 (3): 589-592.
43rd Zakopane Conference on Nuclear Physics; Zakopane, Poland; September 01-07, 2008.
<http://www.actaphys.uj.edu.pl/vol40/abs/v40p589>
- 1147 Musić S, Ristić M, Popović S.
Synthesis and microstructure of porous Mn-oxides.
Journal of Molecular Structure. 2009; 924: 243-247.
29th European Congress on Molecular Spectroscopy; Opatija, Croatia; August 31-September 05, 2008.
<https://doi.org/10.1016/j.molstruc.2008.10.005>
- 1148 Musić S, Šarić A, Popović S, Ivanda M.
Formation and characterisation of nanosize $\alpha\text{-Rh}_2\text{O}_3$ particles.
Journal of Molecular Structure. 2009; 924: 221-224.
29th European Congress on Molecular Spectroscopy; Opatija, Croatia; August 31 - September 05, 2008.
<https://doi.org/10.1016/j.molstruc.2008.10.017>

- 1149 Popović S, Skoko Ž, Štefanić G.
Temperature dependence of microstructure of Al-Ag-Zn alloys.
Zeitschrift für Kristallographie. 2009; S30 (Part 2): 309-314.
11th European Powder Diffraction Conference; Warsaw, Poland; September 19-22, 2008.
<https://www.degruyter.com/downloadpdf/books/9783486992588/9783486992588-049/9783486992588-049.pdf>
- 1150 Radić D, Kadigrobov AM, Bjeliš A.
Magnetic breakdown induced Peierls transition.
Physica B. 2009; 404 (3-4): 364-366.
5th International Workshop on Electronic Crystals (ECRYS-2008); Cargèse, France; August 24-30, 2008.
<https://doi.org/10.1016/j.physb.2008.11.031>
- 1151 Ring P, Marketin T, Paar N, Vretenar D.
Covariant density functional theory: inclusive charged current neutrino-nucleus reactions.
Acta Physica Polonica B. 2009; 40 (9): 2537-2544.
45th Winter School in Theoretical Physics on Neutrino Interactions - From Theory to Monte Carlo Simulations; Łódź, Poland; February 02-11, 2009.
<http://www.actaphys.uj.edu.pl/vol40/abs/v40p2537>
- 1152 Tafrá E, Korin-Hamzić B, Basletić M, Hamzić A, Dressel M, Akimitsu J.
Hall effect in $\text{Sr}_{14-x}\text{Ca}_x\text{Cu}_{24}\text{O}_{41}$.
Physica B. 2009; 404 (3-4): 385-388.
5th International Workshop on Electronic Crystals (ECRYS-2008); Cargèse, France; August 24-30, 2008.
<https://doi.org/10.1016/j.physb.2008.11.020>
- 1153 Xu X, Kim JH, Zhang Y, Jerčinić M, Babić E.
Critical current density performance of malic acid doped magnesium diboride wires at different operating temperatures.
International Journal of Modern Physics B. 2009; 23 (17): 3497-3502.
Symposium on Superconductors, Electronic and Magnetic Materials; Sydney, Australia; July 28 - August 01, 2007.
<https://doi.org/10.1142/S0217979209062864>

2010

- 1154 Achenbach P, Ayerbe Gayoso C, Bernauer JC, Böhm R, Bosnar D, Bösz M, Debenjak L, Distler M, Esser A, Gómez Rodríguez M, Griessinger K, Jennewein P, Makek M, Merkel H, Müller U, Nungesser L, Pochodzalla J, Potokar M, Sánchez Majos S, Schlimme BS, Širca S, Walcher Th (A1 Collaboration).
Status of strangeness electro-production at MAMI.
International Journal of Modern Physics E Nuclear Physics. 2010; 19 (12): 2624-2631.
Sendai International Conference on Strangeness in Nuclear and Hadronic Systems ; Sendai, Japan; December 15-18, 2008.
<https://doi.org/10.1142/S0218301310017186>

- 1155 Achenbach P, Gayoso CA, Bernauer JC, Bianchin S, Böhm R, Borodina O, Bosnar D, Bozkurt V, Debenjak L, Denig A, Distler M, Esser A, Fonvieille H, Frišić I, Gokuzum B, Griessinger K, Kim E, Maas FE, Makek M, Merkel H, Minami S, Müller U, Nakajima D, Nungesser L, Ozel-Tashenov B, Pochodzalla J, Potokar M, Rappold C, Saito TR, Sánchez Majos S, Schlimme BS, Širca S, Weinriefer M (A1 Collaboration).
First measurements of Λ and Σ^0 hyperons in elementary electroproduction at MAMI.
Nuclear Physics A. 2010; 835 (1-4): 313-316.
10th International Conference on Hypernuclear and Strange Particle Physics; Tokai, Japan; September 14-18, 2009.
<https://doi.org/10.1016/j.nuclphysa.2010.01.207>
- 1156 Babić D, Baćani M, Novak M, Kokanović I.
New Aspects of Variable-range-hopping Conductivity in Doped Polyaniline.
Croatica Chemica Acta. 2010; 83 (1): 1-5.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/51993>
- 1157 Batistić I, Stanić D, Tutiš E.
Transport and Spectral Properties of Taylor-phase T-Al₇₃Mn₂₇ Complex Intermetallic.
Croatica Chemica Acta. 2010; 83 (1): 43-47.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/52233>
- 1158 Bonačić Lošić Z, Bjeliš A, Županović P.
Collective excitations in layered organic conductors.
Physica B. 2010; 405 (11): S86-S88.
8th International Symposium on Crystalline Organic Metals Superconductors and Ferromagnets (ISCOM 2009)/64th Yamada Conference; Niseko, Japan; September 12-17, 2009.
<https://doi.org/10.1016/j.physb.2009.11.037>
- 1159 Fujii Y, Chiba A, Doi D, Gogami T, Hashimoto O, Kanda H, Kaneta M, Kawama D, Maeda K, Maruta T, Matsumura A, Nagao S, Nakamura SN, Shichijo A, Tamura H, Taniya N, Yamamoto T, Yokota K, Kato S, Sato Y, Takahashi T, Noumi H, Motoba T, Hiyama E, Albayrak I, Ates O, Chen C, Christy M, Keppel C, Kohl M, Li Y, Liyanage A, Tang L, Walton T, Ye Z, Yuan L, Zhu L, Baturin P, Boeglin W, Dhamija S, Markowitz P, Raue B, Reinhold J, Hungerford EV, Ent R, Fenker H, Gaskell D, Horn T, Jones M, Smith G, Vulcan W, Wood SA, Johnston C, Šimičević N, Wells S, Samanta C, Hu B, Shen J, Wang W, Zhang X, Zhang Y, Feng J, Fu Y, Zhou J, Zhou S, Jiang Y, Lu H, Yan X, Ye Y, Gan L, Ahmidouch A, Danagoulia S, Gasparian A, Elaasar M, Wesselmann FR, Asaturyan A, Margaryan A, Mkrtchyan A, Mkrtchyan H, Tadevosyan V, Androić D, Furić M, Petković T, Ševa T, Niculescu G, Niculescu I, Lopez VMR, Cisbani E, Cusanno F, Garibaldi F, Ucioli GM, De Leo R, Maronne S.
Hypernuclear spectroscopy with electron beam at JLab Hall C.
International Journal of Modern Physics E Nuclear Physics. 2010; 19 (12): 2480-2486.
Sendai International Conference on Strangeness in Nuclear and Hadronic Systems; Sendai, Japan; December 15-18, 2008.
<https://doi.org/10.1142/S0218301310016983>

- 1160 Grbić MS, Barišić N, Dulčić A, Kupčić I, Li Y, Zhao X, Yu G, Dressel M, Greven M, Požek M.
Distinctive behavior of superconducting fluctuations and pseudogap in nearly optimally doped single crystal of $\text{HgBa}_2\text{CuO}_{4+\delta}$.
Physica C. 2010; 470 (Suppl. 1): S228-S229.
9th International Conference on Materials and Mechanisms of Superconductivity; Tokyo, Japan; September 07-12, 2009.
<https://doi.org/10.1016/j.physc.2009.11.044>
- 1161 Hashimoto O, Chiba A, Doi D, Fujii Y, Gogami T, Kanda H, Kaneta M, Kawama D, Maeda K, Maruta T, Matsumura A, Nagao S, Nakamura SN, Shichijo A, Tamura H, Taniya N, Yamamoto T, Yokota K, Kato S, Sato Y, Takahashi T, Noumi H, Motoba T, Hiyama E, Albayrak I, Ates O, Chen C, Christy M, Keppel C, Kohl M, Li Y, Liyanage A, Tang L, Walton T, Ye Z, Yuan L, Zhu L, Baturin P, Boeglin W, Dhamija S, Markowitz P, Raue B, Reinhold J, Hungerford EV, Ent R, Fenker H, Gaskell D, Horn T, Jones M, Smith G, Vulcan W, Wood SA, Johnston C, Šimičević N, Wells S, Samanta C, Hu B, Shen J, Wang W, Zhang X, Zhang Y, Feng J, Fu Y, Zhou J, Zhou S, Jiang Y, Lu H, Yan X, Ye Y, Gan L, Ahmidouch A, Danagoulia S, Gasparian A, Elaasar M, Wesselmann FR, Asaturyan A, Margaryan A, Mkrtchyan A, Mkrtchyan H, Tadevosyan V, Androić D, Furić M, Petković T, Ševa T, Niculescu G, Niculescu I, Rodriguez VM, Cisbani E, Cusanno F, Garibaldi F, Ucciuoli GM, De Leo R, Maronne S, Achenback P, Pochodzalla J.
Hypernuclear Spectroscopy at JLab Hall C.
Nuclear Physics A. 2010; 835 (1-4): 121-128.
10th International Conference on Hypernuclear and Strange Particle Physics; Tokai, Japan; September 14-18, 2009.
<https://doi.org/10.1016/j.nuclphysa.2010.01.184>
- 1162 Lang G, Grafe H-J, Hammerath F, Manthey K, Paar D, Behr G, Werner J, Hamann-Borrero J, Büchner B.
Probing of the charge distribution in iron pnictides.
Physica C. 2010; 470 (Suppl. 1): S454-S455.
9th International Conference on Materials and Mechanisms of Superconductivity; Tokyo, Japan; September 07-12, 2009.
<https://doi.org/10.1016/j.physc.2009.12.023>
- 1163 Paar D, Grafe H-J, Lang G, Hammerath F, Manthey K, Behr G, Werner J, Büchner B.
NMR study of the electronic properties of superconducting $\text{LaO}_{0.9}\text{F}_{0.1}\text{FeAs}$.
Physica C. 2010; 470 (Suppl. 1): S468-S469.
9th International Conference on Materials and Mechanisms of Superconductivity; Tokyo, Japan; September 07-12, 2009.
<https://doi.org/10.1016/j.physc.2009.10.155>
- 1164 Paar N, Marketin T, Vretenar D, Niu YF, Colò G, Khan E, Meng J.
Nuclear excitations and weak interaction rates at finite temperature.
Modern Physics Letters A. 2010; 25 (21-23): 1767-1770.
International Symposium on Frontiers of Researches in Exotic Nuclear Structures; Tokamachi, Japan; March 01-04, 2010.
<https://doi.org/10.1142/S0217732310000289>

- 1165 Popčević P, Batistić I, Tutiš E, Velebit K, Heggen M, Feuerbacher M.
The Generalization of the Kinetic Equations and the Spectral Conductivity Function to Anisotropic Systems: Case T-Al_{72.5}Mn_{21.5}Fe₆ Complex Metallic Alloy.
Croatica Chemica Acta. 2010; 83 (1): 95-100.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/52242>
- 1166 Ristić R, Babić E, Pajić D, Zadro K, Kuršumović A, Figueroa IA, Davies HA, Todd I, Varga LK, Bakonyi I.
Properties and atomic structure of amorphous early transition metals.
Journal of Alloys and Compounds. 2010; 504 (Suppl. 1): S194-S197.
16th International Symposium on Metastable, Amorphous and Nanostructured Materials; Beijing, China; July 05-09, 2009.
<https://doi.org/10.1016/j.jallcom.2010.02.196>
- 1167 Ristić R, Babić E, Stubičar M, Kuršumović A.
Correlation Between Electronic Structure, Mechanical Properties and Stability of TE-TL Metallic Glasses.
Croatica Chemica Acta. 2010; 83 (1): 33-37.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/52153>
- 1168 Stanić D, Popčević P, Smiljanić I, Bihar Ž, Bilušić A, Batistić I, Ivkov J, Hegen M, Feuerbacher M.
Thermal Conductivity of Taylor Phase Al₃(Mn,Pd) Complex Metallic Alloys.
Croatica Chemica Acta. 2010; 83 (1): 81-86.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/52241>
- 1169 Tutiš E, Jurić I, Batistić I.
Particle-Energy Distribution and Effective Temperature for the Hopping Transport in One-dimensional Disordered System.
Croatica Chemica Acta. 2010; 83 (1): 87-94.
EU Workshop on Frontiers in Complex Metallic Alloys; Zagreb, Croatia; October 01-04, 2008.
<https://hrcak.srce.hr/52240>

2011

- 1170 Beck C, Papka P, Zafraa ASI, Thummerer S, Azaiez F, Bednarczyk P, Courtin S, Curien D, Dorvaux O, Goasduff A, Lebhertz D, Nourreddine A, Rousseau M, Salsac M-D, von Oertzen W, Gebauer B, Wheldon C, Kokalova Tz, Efimov G, Zhrebchevsky V, Schulz Ch, Bohlen HG, Kamanin D, de Angelis G, Gadea A, Lenzi S, Napoli DR, Szilner S, Milin M, Catford WN, Jenkins DG, Royer G.
Clusters in light nuclei.
Acta Physica Polonica B. 2011; 42 (3-4): 747-756.
Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August 30-September 05, 2010.
<http://www.actaphys.uj.edu.pl/vol42/abs/v42p747>

- 1171 Mikac L, Ivanda M, Štefanić G, Musić S, Furić K, Tonejc AM.
Spherical vibrational modes of ZrO₂–CuO nanoparticles.
Journal of Molecular Structure. 2011; 993 (1-3): 198-202.
30th European Congress on Molecular Spectroscopy; Florence, Italy; August 29-September 03, 2010.
<https://doi.org/10.1016/j.molstruc.2011.02.032>
- 1172 Milin M.
Clustering in A = 10 nuclei.
International Journal of Modern Physics E Nuclear Physics. 2011; 20 (4): 759-764.
2nd Workshop on the State of the Art in Nuclear Cluster Physics; Brussels; Belgium; May 25-28, 2010.
<https://doi.org/10.1142/S0218301311018629>
- 1173 Vretenar D, Nikšić T.
Relativistic energy density functionals: beyond the mean-field approximation.
Acta Physica Polonica B. 2011; 42 (3-4): 405-414.
Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August 30-September 05, 2010.
<https://doi.org/10.5506/APhysPolB.42.405>

2012

- 1174 Achenbach P, Esser A, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Bydzovsky P, Debenjak L, Distler M, Frišćić I, Fujii Y, Gogami T, Gómez Rodríguez M, Hashimoto O, Hirose S, Kim E, Margaryan A, Merkel H, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito G, Lorente AS, Sánchez Majos S, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Tang L, Thiel M, Tsukada K (A1 Collaboration).
Strange hadronic physics in electroproduction experiments at the Mainz Microtron.
Nuclear Physics A. 2012; 881: 187-198.
ECT Workshop on Strange Hadronic Matter; Trento, Italy; September 26-30, 2011.
<https://doi.org/10.1016/j.nuclphysa.2012.01.008>
- 1175 Munari U, Siviero A, Tamajo E, Fiaschi M, Dallaporta S, Cherini G, Frigo A, Castellani F, Graziani M, Moretti S, Tomaselli S.
Abell-35 Phenomena in Symbiotic Stars: Discovery of 1.2 and 6.4 Day Periods in VV8 (V471 Per).
Baltic Astronomy. 2012; 21 (1-2): 180-183.
1st Asiago Meeting on Symbiotic Stars; Asiago, Italy; July 10-11, 2011.
<https://doi.org/10.1515/astro-2017-0374>
- 1176 Nikšić G, Barišić OS, Kupčić I, Sunko DK, Barišić S.
Effects of in-plane oxygens on the magnetic response in cuprates.
Physica B. 2012; 407 (11): 1831-1834.
International Workshop on Electronic Crystals (ECRYS); Cargèse, France; August 15-27, 2011.
<https://doi.org/10.1016/j.physb.2012.01.042>

- 1177 Nikšić G, Kupčić I, Sunko DK, Barišić S.
Incommensurate SDW in cuprates.
Physica B. 2012; 407 (11): 1799-1802.
International Workshop on Electronic Crystals (ECRYS); Cargèse, France; August 15-27, 2011.
<https://doi.org/10.1016/j.physb.2012.01.033>
- 1178 Siviero A, Tamajo E, Lutz J, Wallerstein G (Ans Collaboration).
BF Cyg During its Current Outburst.
Baltic Astronomy. 2012; 21 (1-2): 188-192.
1st Asiago Meeting on Symbiotic Stars; Asiago, Italy; July 10-11, 2011.
<https://doi.org/10.1515/astro-2017-0376>

2013

- 1179 Achenbach P, Rodriguez MG, Tsukada K, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Bydzovsky P, Debenjak L, Distler M, Esser A, Friščić I, Fujii Y, Gogami T, Hashimoto O, Hirose S, Kanda H, Kaneta M, Kim E, Margaryan A, Merkel H, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito TR, Lorente AS, Sánchez Majos S, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Tang L, Thiel M (A1 Collaboration).
Overview of the electromagnetic production of strange mesons at MAMI.
Nuclear Physics A. 2013; 914: 41-50.
11th International Conference on Hypernuclear and Strange Particle Physics; Barcelona, Spain; October 01-05, 2012.
<https://doi.org/10.1016/j.nuclphysa.2013.01.019>
- 1180 Esser A, Nagao S, Schulz F, Bleser S, Steinen M, Achenbach P, Gayoso CA, Böhm R, Borodina O, Bosnar D, Botvina A, Bozkurt V, Debenjak L, Distler M, Friščić I, Fujii Y, Gogami T, Rodriguez MG, Hashimoto O, Hirose S, Kanda H, Kaneta M, Kim E, Kohl Y, Kusaka J, Margaryan A, Merkel H, Mihovilović M, Müller U, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito TR, Lorente AS, Sánchez Majos S, Schlimme BS, Schoth M, Sfienti C, Širca S, Tang L, Thiel M, Tsukada K, Weber A, Yoshida K.
Prospects for hypernuclear physics at Mainz: From KAOS@MAMI to PANDA@FAIR.
Nuclear Physics A. 2013; 914: 519-529.
11th International Conference on Hypernuclear and Strange Particle Physics; Barcelona, Spain; October 01-05, 2012.
<https://doi.org/10.1016/j.nuclphysa.2013.02.008>

- 1181 Weiss C, Griesmayer E, Guerrero C, Altstadt S, Andrzejewski J, Audouin L, Badurek G, Barbagallo M, Bécarea V, Bečvář F, Belloni F, Berthoumieux E, Billowes J, Boccone V, Bosnar D, Brugger M, Calyiani M, Calviño F, Cano-Ott D, Carrapiço C, Cerutti F, Chiaveri E, Chin M, Colonna N, Cortés G, Cortés-Giraldo MA, Diakaki M, Domingo-Pardo C, Duran I, Dressler R, Dzysiuk N, Eleftheriadis C, Ferrari A, Fraval K, Ganesan S, Garcia AR, Giubrone G, Gómez-Hornillos MB, Gonçalves IF, González-Romero E, Günsing F, Gurusamy P, Hernandez-Prieto A, Jenkins DG, Jericha E, Kadi Y, Käppeler F, Karadimos D, Kivel N, Koehler P, Kokkoris M, Krtićka M, Kroll J, Lampoudis C, Langer C, Leal-Cidoncha E, Lederer C, Leeb H, Leong LS, Losito R, Mallick A, Manousos A, Marganec J, Martínez T, Massimi C, Mastinu PF, Mastromarco M, Meaze M, Mendoza E, Mengoni A, Milazzo PM, Mingrone F, Mirea M, Mondalaers W, Paradela C, Pavlik A, Perkowski J, Plompen A, Praena J, Quesada JM, Rauscher T, Reifarh R, Riego A, Robles MS, Roman F, Rubbia C, Sabaté-Gilarte M, Sarmiento R, Saxena A, Schillebeeckx P, Schmidt S, Schumann D, Tagliente G, Tain JL, Tarrío D, Tassan-Got L, Tsinganis A, Valenta S, Vannini G, Variale V, Vaz P, Ventura A, Versaci R, Vermeulen MJ, Vlachoudis V, Vlastou R, Wallner A, Ware T, Weigand M, Wright T, Žugec P (n_TOF Collaboration).
A new CVD diamond mosaic-detector for (n, α) cross-section measurements at the n_TOF experiment at CERN.
Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers Detectors and Associated Equipment. 2013; 732: 190-194.
13th Vienna Conference on Instrumentation; Vienna, Austria; February 11-15, 2013.
<https://doi.org/10.1016/j.nima.2013.07.040>
- 2014**
- 1182 Achenbach P, Gayoso CA, Böhm R, Borodina O, Bosnar D, Bozkurt V, Debenjak L, Distler M, Esser A, Frišćić I, Fujii Y, Gogami T, Rodriguez MG, Hashimoto O, Hirose S, Kanda H, Kaneta M, Kim E, Kusaka J, Margaryan A, Merkel H, Müller U, Nagao S, Nakamura SN, Pochodzalla J, Rappold C, Reinhold J, Saito TR, Lorente AS, Majos SS, Schlimme BS, Schoth M, Schulz F, Sfienti C, Širca S, Tang LG, Thiel M, Tsukada K (A1 Hypernuclear Collaboration).
Recent Studies of Hypernuclei Formation with Electron Beams at MAMI.
Few-Body Systems. 2014; 55 (8-10): 887-892.
22nd European Conference on Few-Body Problems in Physics; Cracow, Poland; September 09-13, 2013.
<https://doi.org/10.1007/s00601-013-0777-z>
- 1183 Bosnar S, Bosnar D, Gržeta B.
Positron Annihilation Lifetime Spectroscopy Study of the Formation of Mesoporous Materials from the Zeolite Precursor.
Acta Physica Polonica A. 2014; 125 (3): 775-777.
41st Polish Seminar on Positron Annihilation (PSPA); Lublin, Poland; September 09-13, 2013.
<https://doi.org/10.12693/APhysPolA.125.775>
- 1184 Curceanu C, Bazzi M, Berucci C, Clozza A, D'Uffizi A, Guaraldo C, Iliescu M, Levi Sandri P, Piscicchia K, Poli Lener M, Sbardella E, Scordo A, Sirghi DL, Sirghi F, Tatsuno H, Tucaković I, Cargnelli M, Ishiwatari T, Marton J, Shi H, Widmann E, Zmeskal J, Bosnar D, Bragadireanu AM, Pietreanu D, Fabietti L, Vazquez Doce O, Fiorini C, Quaglia R, Ghio F.
Unprecedented Studies of the Low-energy Negatively Charged Kaons Interactions in Nuclear Matter by AMADEUS.
Acta Physica Polonica B. 2014; 45 (3): 753-766.
2nd International Symposium on Mesic Nuclei; Krakow, Poland; September 22-25, 2013.
<https://doi.org/10.5506/APhysPolB.45.753>

2015

- 1185 Barišić OS, Barišić S.
High-energy anomalies in covalent high- T_c cuprates with large Hubbard U_d on copper.
Physica B. 2015; 460: 141-146.
5th International Workshop On Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.057>
- 1186 Colò G, Roca-Maza X, Paar N.
The nuclear symmetry energy and other isovector observables from the point of view of nuclear structure.
Acta Physica Polonica B. 2015; 46 (3): 395-404.
Zakopane Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August 31-September 07, 2014.
<http://www.actaphys.uj.edu.pl/vol46/abs/v46p395>
- 1187 Čulo M, Tafrá E, Basletić M, Tomić S, Hamzić A, Korin-Hamzić B, Dressel M, Schlueter JA.
Two-dimensional variable range hopping in the spin-liquid candidate κ -(BEDT-TTF) $_2$ Cu $_2$ (CN) $_3$.
Physica B. 2015; 460: 208-210.
5th International Workshop on Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.072>
- 1188 Kadigrobov AM, Radić D, Bjeliš A.
Magnetic breakdown in an array of overlapping Fermi surfaces.
Physica B. 2015; 460: 248-252.
5th International Workshop On Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.082>
- 1189 Nikšić G, Sunko DK, Barišić S.
Spin and charge order in Hg1201.
Physica B. 2015; 460: 218-221.
5th International Workshop On Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.075>
- 1190 Novosel N, Galić S, Pajić D, Zadro K, Babić E.
Enhancing Superconducting Properties of MgB $_2$ by Addition of Magnetic Particles.
Journal of Superconductivity and Novel Magnetism. 2015; 28 (2): 425-430.
4th International Conference on Superconductivity and Magnetism; Antalya, Turkey; April 27-May 02, 2014.
<https://doi.org/10.1007/s10948-014-2807-6>

- 1191 Paar N, Moustakidis CC, Lalazissis GA, Marketin T, Vretenar D.
Nuclear energy density functionals and neutron star properties.
Acta Physica Polonica B. 2015; 46 (3): 369-378.
Zakopane Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August 31-September 07, 2014.
<http://www.actaphys.uj.edu.pl/vol46/abs/v46p369>
- 1192 Pinterić M, Ivek T, Čulo M, Milat O, Basletić M, Korin-Hamzić B, Tafr E, Hamzić A, Dressel M, Tomić S.
What is the origin of anomalous dielectric response in 2D organic dimer Mott insulators .
 κ -(BEDT-TTF)₂Cu[N(CN)₂]Cl and κ -(BEDT-TTF)₂Cu₂(CN)₃.
Physica B. 2015; 460: 202-207.
5th International Workshop On Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.071>
- 1193 Radić D.
Spin-controlled mechanics in nanoelectromechanical systems.
Physica B. 2015; 460: 227-230.
5th International Workshop On Electronic Crystals ECRYS-2014; Cargèse, France; August 11-23, 2014.
<https://doi.org/10.1016/j.physb.2014.11.077>
- 1194 Yavahchova MS, Tonev D, Goutev N, de Angelis G, Petkov P, Bhowmik RK, Singh RP, Muralithar S, Madhavan N, Kumar R, Raju MK, Kaur J, Mohanto G, Singh A, Kaur N, Garg R, Shukla A, Marinov TK, Brant S.
Does chirality exist in nuclei? The case of ¹⁰²Rh.
Bulgarian Chemical Communications. 2015; 47: 223-227.
National Conference on Physics; Plovdiv, Bulgaria; October 10-12, 2014 .

2016

- 1195 Babić E, Novosel N, Pajić D, Galić S, Zadro K, Drobac Đ.
Magnetic nanoparticles in MgB₂: Vortex pinning, pair breaking and connectivity.
Journal of Magnetism and Magnetic Materials. 2016; 400: 88-92.
20th International Conference on Magnetism; Barcelona, Spain; July 05-10, 2015.
<https://doi.org/10.1016/j.jmmm.2015.08.048>
- 1196 Makek M (PHENIX Collaboration).
PHENIX results on low-mass dileptons in Au + Au collisions with the Hadron Blind Detector.
Nuclear Physics A. 2016; 956: 425-428.
25th International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions; Kobe, Japan; September 27-October 03, 2015.
<https://doi.org/10.1016/j.nuclphysa.2016.02.067>

- 1197 Šalić A, Pindrić K, Hojnik Podrepšek G, Novosel N, Leitgeb M, Zelić B.
NADH oxidation in a microreactor with an oscillating magnetic field.
Journal of Flow Chemistry. 2016; 6 (1): 27-32.
3rd International Conference on Implementation of Microreactor Technology in Biotechnology (IMTB);
Opatija, Croatia; May, 2015.
<https://doi.org/10.1556/1846.2015.00034>

2017

- 1198 Babić E, Galić S, Jerčinović M, Kušević I, Novosel N, Pajić D, Zadro K.
Vortex Pinning in Nanostructured Novel Superconductors.
Journal of Superconductivity and Novel Magnetism. 2017; 30 (3): 743-747.
5th International Conference on Super-Conductivity and Magnetism (ICSM); Fethiye, Turkey; April 24-30,
2016.
<https://doi.org/10.1007/s10948-016-3649-1>
- 1199 Galtarossa F, Corradi L, Fioretto E, Montanari D, Szilner S, Mijatović T, Pollarolo G, Ackermann D,
Bourgin D, Courtin S, Goasduff A, Grebosz J, Haas F, Jia HM, Jelavić-Malenica D, Jeong S, John PR,
Milin M, Montagnoli G, Scarlassara F, Skukan N, Soić N, Stefanini AM, Strano E, Tokić V, Ur CA,
Valiente-Dobón JJ, Watanabe Y.
Neutron-rich Nuclei Populated in Multi-nucleon Transfer Reactions: the $^{197}\text{Au} + ^{130}\text{Te}$ System.
Acta Physica Polonica B. 2017; 48 (3): 609-614.
Zakopane Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August
28-September 04, 2016.
<https://doi.org/10.5506/APhysPolB.48.609>
- 1200 Marketin T, Sieverding A, Wu MR, Paar N, Martínez-Pinedo G.
Microscopic calculations of β -decay rates for r-process.
Acta Physica Polonica B. 2017; 48 (3): 641-650.
Zakopane Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August
28-September 04, 2016.
<https://doi.org/10.5506/APhysPolB.48.641>
- 1201 Tokić V, Soić N, Blagus S, Fazinić S, Jelavić-Malenica D, Mijatović T, Miljanić Đ, Prepolec L, Skukan N,
Szilner S, Uroić M, Milin M, Di Pietro A, Figuera P, Fernandez-Garcia JP, Fisichella M, Lattuada M,
Scuderi V, Strano E, Torresi D, Bailey S, Curtis N, Freer M, Smith R, Walshe J, Ziman V, Acosta L, Martel
I, Marquezine-Duran G, Sánchez-Benitez AM, Fioretto E.
Structure of ^{24}Mg Excited States and Their Influence on Nucleosynthesis.
Acta Physica Polonica B. 2017; 48 (3): 319-324.
Zakopane Conference on Nuclear Physics - Extremes of the Nuclear Landscape; Zakopane, Poland; August
28-September 04, 2016.
<https://doi.org/10.5506/APhysPolB.48.319>

PISMA UREDNIKU

2014

- 1202 Jurašić M-J, Josef Golubić S, Demarin V.
Arterial Compliance Plateaus in Healthy Aging Women-In Time for Preventive Treatment.
Journal of the American Geriatrics Society. 2014; 62 (4): 784-786.
<https://doi.org/10.1111/jgs.12766>

RADOVI OBJAVLJENI U ČASOPISU FIZIKA

(izvorni znanstveni radovi, radovi sa skupova, pisma uredniku)

2009

- 1203 Rubčić A, Rubčić J.
Where the Moon was born?
Fizika A. 2009; 18 (4): 185-192. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av09/a18p185.htm

2010

- 1204 Ilakovac A, Ilakovac K.
Motion of distant objects in the Universe.
Fizika A. 2010; 19 (4): 263-272. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av10/a19p263.htm

- 1205 Ilakovac A, Popov L.
Two-step Lorentz transformation of force.
Fizika A. 2010; 19 (3): 109-118. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av10/a19p109.htm

- 1206 Rubčić A, Rubčić J.
Planetary orbits in solar and extrasolar systems.
Fizika A. 2010; 19 (3): 133-144. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av10/a19p133.htm

2011

- 1207 Ševa T (for the E01-011 Collaboration).
High-resolution Λ hypernuclear spectroscopy by the $(e,e'K^+)$ reaction.
Fizika B. 2011; 20 (1): 35-54.
3rd International Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab, Dubrovnik, Croatia, 3 - 8 November 2010. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv11/b20p035.htm

AUTORSKO KAZALO

Abdelwahab NM	558
Abelev B	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 1133
Abelev BI	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 1128, 1129
Aberle O	672, 738, 751, 943, 1014, 1036, 1075, 1080, 1136
Abusara H	207, 928
Accardi A	1135
Acha A	135, 382, 539
Acharya S	826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996
Achenbach P	15, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 539, 619, 623, 760, 761, 783, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1107, 1130, 1154, 1155, 1161, 1174, 1179, 1180, 1182
Achouri NL	265
Ackermann D	658, 1050, 1199
Acosta L	91, 258, 411, 486, 1201
Adair JC	496, 902
Adam J	567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852
Adamczyk L	229, 230, 231, 232, 233, 234, 235, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 716, 717, 718
Adami C	759, 770, 776, 780, 802, 805, 937, 1032, 1053, 1054, 1058, 1081

Adamova D	853, 854, 997
Adams SM	1037
Adare A	332, 452, 453, 454, 455, 597, 598, 599, 600, 601, 602, 603, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 855, 856, 857, 858, 998, 999, 1000, 1001, 1002, 1003
Adrich P	1146
Aerts C	217, 313, 343, 461, 542, 543, 818
Aerts G	651
Afanasjev AV	207
Agakishiev H	149, 150, 151, 152, 236, 237, 238, 239, 240, 241, 242, 456
Aggarwal MM	82, 83, 84, 85, 153, 154, 155, 156, 157, 1004
Agramunt J	745
Agrawal BK	299, 404, 406, 407, 661, 791
Aguirre J	214
Aharony A	1068
Ahlmann N	628, 629
Ahmidouch A	135, 382, 539, 760, 761, 1107, 1159, 1161
Ahn CP	243
Ahn T	817
Ahriche A	732
Aidala C	859, 860, 861, 862, 863, 1005, 1006, 1007, 1008, 1009
Aine CJ	496, 902
Ajimura S	676
Akimitsu J	1152

Albacete JL	1135
Albayrak I	539, 760, 761, 1107, 1159, 1161
Albrecht M	308, 608, 879, 919, 921
Alcayne V	1080
Aldcroft T	748
Alexander DM	748, 890, 1039, 1140
Algora A	366, 745
Alis S	759, 802, 805, 937, 1032
Allen AMH	158
Allevato V	748, 785
Allison T	604
Alonso MS	803
Altarawneh MM	219
Altieri B	770, 776, 802, 805, 937, 1032, 1053
Altstadt S	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 738, 824, 916, 924, 962, 1036, 1082, 1105, 1106, 1181
Álvarez H	651
Alvarez-Castillo D	605, 733, 734
Álvarez-Velarde F	651
Amaducci S	1014
Ambrožić G	260
Ameil F	745
Amirkhani A	883

Amit E	475
Amorin R	1074
Amorini F	91, 212, 258, 411
Ananthanarayanan V	333
Anderson DR	216
Anderson M	604
Anderson RI	762
Anderson Z	1104
Andersson S	102, 275
Andrašević A	765
Andreoiu C	1038
Andriamonje S	337, 351, 462, 504, 548, 651, 1082
Androić D	86, 135, 158, 159, 244, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Androš L	457
Andrzejewski J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Angelou GC	1121
Angulo C	110, 212, 265
Anikin IV	1011
Annand JRM	43
Anselmino M	1135
Ansermet JP	957, 1059
Antelo MA	43

Antičić T	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1133
Antipin O	864
Antognini J	1037
Appeler FK	482
Arancibia AM	879, 919, 921
Arancibia AMM	<i>vidi</i> Arancibia AM
Aras I	315
Araújo-Moreira M	624
Aravena M	214, 245, 308, 309, 643, 644, 663, 879, 889, 890, 918, 919, 920, 921, 947, 1052, 1066, 1098
Araya Salvo C	1037
Arcones A	622, 745
Arčon I	677
Ardila F	759, 776, 780
Arenhovel H	964, 1063
Aretxaga I	214, 309, 1067
Arimoto N	1114
Armesto N	1135
Armstrong DS	86, 158, 159, 244, 334, 604, 1010
Armstrong E	1037

Arnouts S	630, 759
Arsikin K	458, 735, 1013
Arteaga DP	169
Arvieux J	86, 158, 159, 244
Asaturyan A	135, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Asaturyan R	135, 158, 382, 539, 760, 761, 1107
Ascaso B	937
Aschenauer EC	335, 1135
Ashkenazi A	1063
Ashwood NI	171, 265
Asmus D	941
Assef RJ	1140
Ates O	539, 760, 761, 1107, 1159, 1161
Audouin L	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Aulenbacher S	813
Aulenbacher K	945, 1048
Aumann T	1146
Aumiler D	479, 498, 499, 666, 954
Aussel H	62, 214, 245, 608, 630, 774, 879, 888, 919, 921
Averett T	158, 334, 604, 1010
Averett TD	<i>vidi</i> Averett T
Averill R	604

Aviani I	758, 798, 933, 1095
Avigo R	771
Ayerbe Gayoso C	15, 43, 1130, 1154
Ayranov M	738, 751, 1036, 1080
Ayriyan A	733
Ayyad Y	745
Azaiez F	1170
Babić D	16, 45, 49, 117, 120, 121, 196, 336, 557, 865, 1156
Babić Da	290
Babić E	115, 208, 209, 294, 296, 389, 390, 391, 530, 659, 807, 873, 944, 1012, 1049, 1141, 1153, 1166, 1167, 1190, 1195, 1198
Babić-Stojić B	458, 735, 1013
Babiloni F	415
Babkevich P	736, 1034
Babo M	1038
Bacak M	672, 738, 751, 943, 966, 1014, 1036, 1075, 1080, 1136
Bacchetta A	1135
Bacconi R	943
Bacri CO	541
Bačić V	131
Baćani M	16, 49, 117, 196, 336, 865, 934, 1156
Badui R	539, 760, 761, 1107
Badurek G	550, 651, 1181
Bae J	1037

Baek S-H	801
Bahat-Treidel O	87
Bai JS	385
Bailey S	<i>vidi</i> Bailey SL
Bailey SL	86, 158, 159, 244, 1201
Baker AJ	882
Baker OK	135, 382, 539
Baker PJ	877
Bakonyi I	209, 1166
Balaguer-Ballester E	816
Balaž A	1060
Balcytis A	252
Baldry I	759, 776, 1032, 1053, 1054
Balewski J	334, 604, 1010
Balibrea J	459, 672, 738, 751, 943, 1014, 1036, 1075, 1082, 1136
Balibrea-Correa J	<i>vidi</i> Balibrea J
Ball WH	1121
Ballof J	1036
Baloković M	246, 941, 948
Baltzell N	1011
Ban T	479, 498, 499, 666, 954
Banfield J	646, 663, 948
Baramsai B	488
Baran N	737, 802, 805, 814, 879, 889, 890, 932, 937, 946, 948, 1028, 1081

Baranović G	610
Barbagallo M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Barban C	1121
Barbieri C	783
Bardayan DW	265
Bardelli S	1074
Barentine J	251
Barišić N	25, 172, 778, 821, 1102, 1104, 1160
Barišić OS	247, 248, 518, 1143, 1176, 1185
Barišić S	247, 248, 370, 383, 502, 518, 1143, 1176, 1177, 1185, 1189
Barišić I	866, 867
Barjašić I	868, 1015
Bark RA	781
Barneo P	43
Barnes D	937
Baronchelli I	1016
Barrientos D	1038
Barro G	1112
Barros S	672, 738, 751, 943, 1075, 1136
Barrufet L	1016
Barth AJ	1037
Barthélémy A	27, 95, 98
Bartlett K	1010

Basar I	198, 199
Basletić M	27, 95, 98, 192, 201, 311, 526, 528, 803, 885, 900, 1059, 1152, 1187, 1192
Batigne G	158
Batistić I	97, 101, 136, 821, 1157, 1165, 1168, 1169
Baturin P	135, 382, 539, 760, 761, 1107, 1159, 1161
Bauer ED	50, 798, 933, 1095
Bauer FE	941
Baumann D	43, 285, 412, 619, 869, 893
Baumann P	651
Baunack S	945, 1048
Bazzacco D	771
Bazzi M	397, 616, 676, 739, 883, 898, 1184
Beatty TG	1037
Beaufait J	334, 604, 1010
Bécares V	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Beck C	1170
Beck DH	86, 158, 159, 244
Beck PG	343, 461, 1017, 1121
Becker AC	394
Beckmann V	941
Bečvář F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Bednarczyk P	771, 1170

Beer G	676, 739
Beers TC	251
Behr G	23, 104, 775, 1162, 1163
Beinrucker C	672, 738, 751, 943, 1036, 1075, 1136
Beise EJ	86, 158, 159, 244
Belen Pinar Prieto A	747
Bell EF	867
Bellia G	1014, 1036, 1080
Belloni F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 824, 916, 924, 943, 962, 1082, 1105, 1106, 1136, 1181
Bellotti G	739, 883
Bellovary J	251
Bélusca-Maïto H	1018
Beminiwattha RS	334, 604, 1010
Benali M	619
Bender D	945
Benedek G	109, 189, 375, 508
Benesch J	86, 158, 159, 244, 334, 604, 1010
Benić S	160, 249, 250, 338, 463, 464, 465, 466, 467, 552, 605, 606, 607, 733, 734, 740, 870, 871, 1019, 1020
Benlliure J	745
Benmokhtar F	86, 135, 158, 159, 244, 334, 382, 539, 604, 1010
Bennett DA	898
Benoist C	802, 805, 937, 1058
Bensafa I	619

Benseman TM	219
Bentley I	68, 161
Bentz MC	1037
Benzoni G	771, 1038
Beranek T	512, 923, 955
Berger H	60, 204, 320, 321, 821, 1034
Bergström I	672
Beričić J	512, 619, 813, 923, 945, 955, 964, 1048, 1063
Bermuth J	43
Bernardes AP	1036
Bernardes LV	624
Bernauer J	<i>vidi</i> Bernauer JC
Bernauer JC	15, 43, 88, 147, 148, 191, 228, 285, 410, 412, 468, 512, 619, 783, 923, 955, 1130, 1154, 1155
Berney S	941
Berns MW	750
Bernstein AM	412
Bernstein J	134
Bernstorff S	614, 811
Berry M	251
Berry T	887
Bert F	877
Berta S	214, 245, 544, 638, 653, 882, 889, 890, 906, 946, 1016, 1074, 1083
Bertella MA	529

Berthier B	504, 651, 1082
Berthier C	291, 342, 350, 874
Berthoumieux E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Bertoldi F	245, 308, 309, 531, 608, 644, 663, 784, 879, 919, 921, 948, 1052, 1066, 1067
Bertulani CA	211
Berucci C	397, 616, 676, 739, 883, 898, 1184
Bessuille J	604
Best PN	942, 1111
Béthermin M	608, 630, 879, 888, 1114
Bewsher D	1040
Beyer R	908
Bezanson R	867
Bhang H	676
Bhattacharjee A	1037
Bhowmik RK	546, 1194
Bianchin S	228, 1155
Bibes M	27, 95, 98
Bieryła A	806
Bihar Ž	136, 1168
Bijelić M	115, 203, 545, 549, 609, 951
Bilalbegović G	89, 90, 163, 288, 469, 610, 741, 872, 1021
Biliškov N	132, 206

Billowes J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Bilušić A	120, 121, 136, 1168
Biljaković K	530, 873, 944, 1049, 1141
Bimbot L	86, 158, 159, 244
Birajdar DD	111
Birchall J	86, 158, 159, 244, 334, 604, 1010
Birkenbach B	771, 1038
Birkinshaw M	802, 814, 937, 1053, 1054, 1058, 1115
Bíró IB	470
Birzan L	96, 119
Biselli A	158
Bishop SR	655
Bisterzok S	916
Bizyaev D	253
Bjeliš A	360, 1070, 1144, 1150, 1158, 1188
Blagus S	665, 938, 1035, 1201
Blain AW	214
Bland LC	611
Blaschke D	174, 249, 464, 552, 605, 733, 734
Blasi N	771
Bleser S	813, 1180
Blinc R	252
Blinder R	291, 874

Bloemen S	313, 343, 352, 461
Blok HP	43
Boban Z	1093
Boccone V	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 1105, 1106, 1181
Boeglin W	539, 760, 761, 1107, 1159, 1161
Boehringer H	96
Boer D	1011, 1135
Bogdanović Radović I	614, 811, 819
Bohlen HG	44, 142, 143, 162, 1170
Böhm R	15, 43, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 783, 813, 837, 869, 893, 923, 955, 964, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Bollen L	626
Bolzonella M	1032, 1053
Bomans D	942
Bonaca A	90, 163, 253
Bonačić Lošić Z	1144, 1158
Bonaldi A	875
Bonasera A	669, 1124
Bonato M	875, 1016
Bond NA	251
Bondi M	533, 643, 646, 663, 814, 889, 890, 921, 932, 946, 948, 949, 1022, 1039, 1087, 1094, 1115
Bondy MIF	923
Bongiorno A	759, 776, 802, 937, 1032, 1053, 1054

Bonn DA	673
Bonnelli E	604
Bono J	539, 760, 761, 1107
Bonora L	17, 164, 165, 254, 339, 340, 742, 743, 876, 1023, 1024, 1025
Boretzky K	1146
Borge MJG	91, 258, 411, 1036
Borka D	1043
Borkovits T	470, 806
Borman GA	1037
Borodina O	228, 414, 623, 837, 1155, 1174, 1179, 1180, 1182
Boromiza M	887
Boroson TA	1037
Bortignon PF	406
Borzov IN	745
Bosilj A	960, 1072
Bosiočić M	527, 877
Bosnar D	15, 43, 88, 147, 148, 191, 228, 255, 285, 337, 341, 351, 371, 397, 410, 412, 414, 459, 460, 462, 468, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 512, 514, 540, 541, 548, 550, 551, 554, 555, 556, 616, 619, 623, 650, 651, 672, 676, 738, 739, 751, 783, 813, 823, 824, 837, 869, 878, 883, 893, 898, 911, 916, 923, 924, 943, 945, 955, 962, 964, 1014, 1026, 1036, 1048, 1063, 1075, 1080, 1082, 1105, 1106, 1130, 1136, 1154, 1155, 1174, 1179, 1180, 1181, 1182, 1183, 1184
Bosnar S	255, 341, 650, 878, 1183
Boso A	1038
Bosted P	86, 158, 159, 244, 382, 539
Boston AJ	1038
Boston HC	1038

Bösz M	147, 228, 1130, 1154
Botto T	412
Bottoni S	771
Bottorff MC	1037
Botvina A	1180
Bourgin D	1050, 1199
Bourke S	646, 663, 737, 948
Bournaud F	1114
Boussarie R	1011
Bouzehouane K	27, 95, 98
Bowman JD	604
Bowry M	745
Bozkurt V	228, 414, 623, 837, 1155, 1174, 1179, 1180, 1182
Božić H	394
Bracco A	771
Bragadireanu AM	397, 616, 676, 739, 883, 1184
Bragadireanu M	<i>vidi</i> Bragadireanu AM
Brajša R	353
Brambilla S	771
Brammer G	867
Brandt S	1113
Brandt WN	355
Branković G	744, 782, 1109

Branković Z	744, 782, 1109
Brant S	18, 22, 68, 94, 161, 546, 1194
Brash EJ	611
Brash E	539, 760, 761, 1107
Braun VM	1011
Bravo-Abad J	612
Brdar V	471
Brečević Lj	118
Bremer M	759, 802, 814, 937, 1115
Bremer MN	<i>vidi</i> Bremer M
Brenna M	406, 407
Breuer H	86, 158, 159, 244
Brewington H	253
Brezesinski T	535
Brindza P	158, 604
Brisbin D	879, 918, 919, 921
Briskén W	942, 1111
Brković A	533
Brodsky SJ	1011
Bronić J	650
Brooks KJ	251
Brooks WK	1135
Brotherton MS	1037
Brown A	1014, 1036, 1080

Brown BA	506
Brown DB	604
Brown JE	1037
Brown JS	1037
Brown M	1032, 1053, 1054
Brown S	265
Brugger M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Brunner H	748
Bruntt H	217, 547
Brusa M	638, 653, 748, 759, 785, 802, 906, 1120
Bryson S	313
Buat V	608
Buballa M	249
Bubić A	472, 536, 537, 613, 880, 953, 1117
Bucher TD	781
Büchner B	104, 1046, 1162, 1163
Buđa R	960
Buehler P	676
Buldu JM	654
Buljan H	29, 30, 37, 55, 87, 99, 100, 131, 166, 176, 177, 186, 221, 272, 274, 282, 357, 359, 479, 495, 499, 612, 620, 621, 666, 764, 767, 777, 808, 899, 907, 954, 1044, 1060, 1078, 1096, 1122
Buljan M	614

Burazer S	910, 951
Burhenn S	1027
Burton T	1135
Bussmann RS	644
Busso L	676
Busso M	1036, 1080
Butler A	802, 937, 1028, 1029, 1033, 1081
Butt AD	739, 883
Buzjak N	799
Bydzovsky P	228, 837, 1174, 1179
Caamaño M	541, 672, 738, 751, 943, 1014, 1036, 1075, 1080, 1136
Caballero-Folch R	745
Caballero-Ontanaya L	1080
Cabrera J	110
Cai ZY	875
Calabro A	886, 1067
Calhau J	867
Calviani M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136
Calviño F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1181
Calvio F	1136
Calyiani M	1181

Camera F	771
Cameron C	818
Cametti M	553
Camsonne A	1011
Cano-Ott D	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Cao LG	363, 406
Capak P	62, 214, 245, 308, 309, 531, 533, 544, 615, 630, 644, 663, 748, 774, 800, 866, 879, 888, 889, 890, 919, 920, 921, 932, 946, 947, 948, 1052, 1066, 1067, 1097, 1098
Capak PL	<i>vidi</i> Capak P
Capjak I	1030
Capote R	651
Cappelluti N	273, 307, 308, 638, 748, 785
Cappi A	937
Capponi S	874
Capuano CL	86, 158, 159, 244
Caputi K	774
Car T	19, 614
Cardamone C	785
Cardella G	212, 738, 751
Cardella R	943, 1014, 1036, 1075, 1136
Cardinali M	923
Caretta C	937, 1058
Cargnelli M	397, 616, 676, 739, 883, 1184

Carilli C	62, 119, 214, 245, 308, 531, 533, 615, 643, 663, 737, 800, 889, 890, 932, 942, 948, 1066, 1097, 1098
Carilli CL	<i>vidi</i> Carilli C
Carlini R	<i>vidi</i> Carlini RD
Carlini RD	135, 158, 334, 382, 539, 604, 1010
Carniato S	270
Carollo CM	615, 1087
Carpio JG	882
Carr R	158
Carrapiço C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Carraro R	1016
Carreta CA	1054
Carretero C	27, 95, 98
Carroll RJ	887
Carter P	539, 760, 761, 1107
Casanovas A	738, 751, 943, 1014, 1036, 1075, 1080, 1136
Casarejos E	110, 212
Casey CM	615, 784, 866, 879, 919, 921
Casola F	342
Cassata P	774, 812, 894, 1074, 1120
Castellani F	1175
Castelluccio DM	738, 751, 916, 943, 1036, 1075, 1136
Cates GD	334, 604
Catford WN	1170

Catherall R	1036
Cava RJ	877
Cavness B	604
Ceci S	881
Cederwall B	1038
Ceillier T	1017
Ceja MER	937, 1053, 1054
Cekada M	19
Celanovic I	271, 272
Cennini P	651
Centelles M	407, 661, 791
Cépas O	350
Ceraj L	949, 1031
Cerqueira MF	403
Ceruti S	771
Cerutti F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Cevc P	252
Chacon MR	361
Challand T	410
Chang DE	633
Chang NB	1135
Chang WC	1011
Chang YY	774, 888

Chant N	158
Chao YC	86, 158, 159, 244
Chapman R	884
Chapman SC	245, 355
Charles L	1038
Charvet JL	110
Chauké P	867
Chen C	382, 539, 760, 761, 1107, 1159, 1161
Chen H	187, 226
Chen HS	907
Chen Q	940
Chen QB	781
Chen X	135, 1107
Chen XC	746
Chen Y	379
Chen YH	738, 751, 943, 1014, 1036, 1075, 1080, 1136
Cheng YY	746
Cherini G	1175
Cherubini S	938, 1035
Chew YGM	484
Chiang YK	947
Chiappetti L	737, 759, 776, 780, 802, 814, 937, 1028, 1032, 1033, 1053, 1054, 1058, 1081, 1115

Chiari B	291
Chiaveri E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Chiba A	539, 760, 761, 1107, 1159, 1161
Chin M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Chipps KA	265
Choi S	676
Chow KE	493
Christensen-Dalsgaard J	217
Christopoulou A	412
Christy E	760, 761
Christy M	135, 382, 539, 1107, 1159, 1161
Christy ME	<i>vidi</i> Christy M
Ciemala M	771, 1038
Ciesla L	1016
Ciliegi P	533, 646, 663, 802, 814, 875, 889, 890, 932, 937, 946, 948, 1022, 1029, 1033, 1115
Cimatti A	1120
Cimini D	750, 766
Cinčić D	320, 747
Cindrić M	115, 747, 1123
Ciroi S	1037
Cisbani E	1159, 1161

Civano F	214, 273, 307, 646, 663, 748, 774, 780, 785, 812, 879, 889, 890, 921, 932, 946, 947
Clai G	916
Clanton C	1037
Claret A	484, 667
Clark G	604
Clark R	158
Clausen JV	547, 642
Clément E	1038
Clemer K	542, 543
Clerc N	776, 802, 937
Clozza A	397, 616, 676, 1184
Cohen EO	964, 1063
Cojoc G	749, 750, 766
Coker CT	1037
Colaneri L	1011
Colbert J	1016
Cole L	135, 382, 539
Collado J	1038
Colò G	51, 263, 299, 363, 406, 407, 660, 661, 791, 1127, 1164, 1186
Colonna N	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 823, 824, 916, 924, 943, 962, 966, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Comastri A	307, 638, 748, 785, 906
Conder K	342
Connolly AJ	251

Conroy K	352
Continentino MA	291
Contrera GA	464
Contursi A	882
Coogan R	886
Cooke K	866
Cooper JR	34, 42, 209, 219, 276, 365, 474, 659, 673, 769
Cooper N	817
Copie O	27, 95, 98
Coppens A	86, 158, 159, 244
Coppin KEK	355, 493
Corasaniti PS	802, 937
Cornejo JC	334, 604, 1010
Corradi L	789, 884, 1050, 1199
Correa L	512, 619, 813, 923, 945, 955, 1048
Correia JGM	<i>vidi</i> Martins-Correia JG
Corsaro E	461, 1017, 1121
Cortés G	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Cortés-Giraldo MA	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Cortina-Gil D	1146
Cortzen I	1052

Cosentino L	556, 651, 672, 738, 751, 824, 916, 943, 1014, 1036, 1075, 1080, 1136
Costache C	887
Cote MT	217
Coupon J	774, 802, 888, 937
Courtin S	1050, 1170, 1199
Couture A	651
Covone G	1016
Covrig Dusa S	<i>vidi</i> Covrig SD
Covrig S	<i>vidi</i> Covrig SD
Covrig SD	158, 334, 604, 1010
Cowley A	158
Cox J	651
Cox P	531
Cracco V	1037
Crawford HJ	611
Crawford SM	1037
Cresci G	653
Crespi FCL	771
Cristallo S	738, 916, 1014, 1036, 1080
Crnjak Orel Z	260, 261
Croxall KV	1037
Csák B	470
Csatlos M	366
Cucciati O	1074

Cullen DM	1038
Cunha FE	624
Curceanu C	397, 616, 676, 739, 883, 898, 1184
Curien D	1170
Curro NJ	23
Curtis N	171, 265, 1201
Cusanno F	1159, 1161
Cvitan M	17, 164, 165, 254, 339, 340, 742, 743, 752, 876, 1023, 1024, 1025
Cvitanić T	475, 624, 1034
Cvitković M	198
Čalogović J	353
Čapeta D	166
Čeh M	261
Čolović P	884
Čosović Bajić S	140
Čulo M	311, 528, 803, 885, 900, 1187, 1192
Čuljak P	617, 864
Ćirković J	744, 782, 1109
D'Elia V	1083
da Cunha E	1098
Daddi E	608, 886, 1067, 1098, 1114, 1120
D'Agata G	938, 1035
Dalcanton J	251

Dale D	158, 412
Dalla Bontà E	1037
Dallaporta S	312, 1175
Dalton MM	334, 539, 604, 1010, 1107
Damone L	672, 738, 751, 943, 1014, 1036, 1075, 1080, 1136
Damone LA	<i>vidi</i> Damone L
Danagouliau S	135, 382, 539, 760, 761, 1107, 1159, 1161
Daniel A	135, 382, 539
Daniel T	887
Dannerbauer H	355
Dapčević A	782, 1109
Darling J	1098
David S	651
Davidzon I	774, 888
Davies GR	461
Davies HA	208, 530, 1166
Davies I-IA	209
Davies R	882
Davinson T	745
Davis CA	86, 158, 159, 244, 334, 604, 1010
Day DE	220, 289
Day J	673
de Angelis G	546, 771, 1038, 1170, 1194
De Breuck C	355, 802

De Cock M	626
de France G	1038
de la Paz MGR	15, 88, 147, 148, 285, 468, 512
De Leo R	539, 760, 1107, 1159, 1161
De Marco B	1140
De Petris M	937
De Ridder J	461
De Rosa G	1037
De Smedt K	461
de Ugarte Postigo A	1083
de Vries H	43
de Vries BL	313, 461
De Zotti G	875
Dean DC	604
Debattista VP	188
Debenjak L	15, 88, 147, 148, 191, 228, 414, 468, 512, 623, 837, 893, 923, 964, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Debosscher J	313, 343, 461, 543, 818
Decarli R	1098
Deconinck W	334, 604, 1010
Defay X	619
Degroote P	313, 343, 461, 542, 543, 818
Dehn M	945, 1048
Dekanić K	256, 266, 345, 662, 753, 1132
Del Grande R	883

Delafosse C	1038
Delhaize J	737, 802, 814, 886, 889, 890, 932, 937, 946, 948, 949, 1028, 1029, 1031, 1033, 1039, 1058, 1067, 1081, 1087, 1094, 1115
Delivani P	361
Deller A	942, 1111
Delvecchio I	638, 653, 879, 886, 888, 889, 890, 906, 918, 919, 920, 921, 932, 937, 941, 942, 946, 947, 948, 949, 1022, 1029, 1031, 1039, 1056, 1067, 1074, 1081, 1087, 1094, 1111, 1120
Demaret P	265
Demarin V	31, 1202
Démoclès J	776, 802, 937
Deng WT	1135
Denig A	191, 285, 512, 783, 893, 923, 955, 1155
Denney KD	1037
Deo K	672, 943, 1136
Deranlot C	192
Derekas A	461, 470
Derevschikov AA	611
Dervisoglu A	497, 1040, 1103
Desai S	759, 776, 802, 937, 1028, 1029
Désésquelles P	771, 1038
Deshpande A	1135
Despoja V	20, 167, 168, 190, 256, 257, 344, 345, 346, 476, 477, 507, 618, 639, 647, 652, 754, 797, 810, 811, 891, 903, 910, 915, 1041, 1042, 1043, 1077
Dettmar RJ	1111
Devriendt J	802, 937

Dhamija S	1159, 1161
Dharmawardane V	135, 382, 539
D'Hose N	619
Di Pietro A	44, 91, 171, 212, 258, 347, 411, 413, 416, 486, 670, 1201
Diakaki M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Dickinson M	1067, 1098
Dickison M	301
Didierjean F	1038
Diefenbach J	334, 604, 1010
Diehl M	1135
Diener C	309
Dietz M	962, 1014, 1036, 1075, 1080, 1105, 1106
Diez S	105
Dillmann I	504, 651, 745, 1082
Ding M	43, 285, 412, 619, 869, 893
Dinoko T	781
Distler M	15, 43, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 783, 813, 837, 869, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Distler MO	<i>vidi</i> Distler M
Djokić DM	320
Djordjević T	891, 1043
do Nascimento J-D	1017
Dobbs S	1011
Dobrović S	1030

Dogterom M	281, 297, 509
Doi D	539, 760, 761, 1107, 1159, 1161
Dolinšek J	97, 358, 505
Domazet Jurašin D	1030
Domingo-Pardo C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1038, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Dominis Prester P	164, 165, 254, 339, 340, 742, 743, 752, 876, 1023, 1024, 1025
Dominko D	320, 530
Donahue M	937
Dönau F	68, 161
Doria L	88, 285, 410, 412, 468, 619
Doriese WB	898
Dorsch T	142, 143, 162
Dorsival A	1036
Dorvaux O	1170
Došlić M	478
Dotter A	667
Dou SX	381, 515, 516
Dow K	604
Dowd JF	334, 604, 1010
Dózsa A	470
Drees KA	611
Dressel M	25, 459, 528, 803, 821, 900, 908, 1152, 1160, 1187, 1192

Dressler R	337, 351, 371, 460, 473, 483, 485, 487, 488, 503, 504, 510, 511, 514, 548, 550, 551, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 1014, 1036, 1075, 1080, 1105, 1106, 1136, 1181
Dridi W	651
Driver S	1032, 1053, 1054
Drobac Đ	204, 296, 798, 933, 1095, 1195
Drpić N	777
Duarte Pereira A	876
Dubček T	479, 620, 621, 666, 777, 954, 1044
Dubois Y	802, 937
Dubois C	888
Dubraja LA	892, 903, 1045, 1046, 1069
Duckwitz H	817
Dudouet J	1038
D'Uffizi A	616, 676, 739, 1184
Dulčić A	25, 172, 1160
D'Ullizr A	397
Dumitru A	1020, 1135
Dunlop J	774
Dunne JA	334, 604, 1010
Duplančić G	92
Dupont E	672, 738, 751, 943, 1014, 1036, 1075, 1136
Dupont M	874
Dupre R	1135

Duran I	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Durret F	937
Dutour Sikirić M	1030
Dutta D	334, 604, 1010
Dutton SE	877
Duvall WS	334, 604, 1010
Dzysiuk N	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 962, 1082, 1181
Džolić Z	553
Đapo H	259
Đerđ I	260, 261, 535, 609, 755, 951
Đilović I	553
Đurišić AB	609, 951
Easton J	781
Eberhardt K	1075
Eberth J	771, 1038
Ebran J-P	169, 262, 348, 480, 481, 756, 757, 1047, 1079, 1139
Echenique PM	109, 167, 189, 508, 618, 1041
Echols JR	604
Eckert D	759, 776, 802, 805, 937
Eeg JO	93
Efimov G	1170
Efremov AV	1011
Eftekharzadeh S	1037

Egiyan K	135, 382, 539
Eichler M	622, 821
Eisermann Y	223
Elaasar M	135, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Elbaz D	886, 1112
Eleftheriadis C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Elliott J	1083
Ellis C	86, 158, 159, 244
Ellis RS	62
Elmer E	1032
Elsworth Y	461, 1121
Elvis M	308, 646, 748, 785
Elyiv A	759, 770, 776, 780, 802, 937, 1032, 1053, 1054, 1081
Elze TW	1146
Embid-Segura M	651
Emling H	1146
Emonts BHC	355, 493
Endres J	614
Engel J	958
Engelage J	611
Engheta N	1096
Enomoto S	676
Ent R	135, 382, 539, 760, 761, 1107, 1135, 1159, 1161

Entin-Wohlman O	1068
Eracleous M	1037
Erceg N	758
Erhardt F	567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 671, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1004
Ernst B	1059
Escrig D	110
Esser A	88, 147, 148, 191, 228, 414, 468, 512, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Estrade A	745
Ettori S	737, 802, 937, 1053
Evdokimov A	745
Evrard A	802, 937, 1053, 1054
Eyer L	394
Fabbietti L	616, 676, 883, 1184
Fabietti L	<i>vidi</i> Fabbietti L
Faccioli L	759, 776, 802, 937, 1032
Faestermann T	142, 143, 162, 223, 745
Faisst AL	866, 888, 1097
Fak B	736
Falini G	118
Falk WR	158, 334, 604, 1010

Falkowski A	1018
Fallani FD	415
Fallot M	1146
Fang D-L	506
Fanidakis N	890
Fantina AF	263
Farahi A	802, 937
Farinon F	745
Farnea E	771
Farrah D	245
Faso D	676
Fausnaugh MM	1037
Fazinić S	16, 819, 1201
Fazio G	214
Fazio S	335, 1135
Feiden GA	547
Feiguin A	342
Fekel FC	668, 773
Fellenberger F	410
Felser C	1059
Feng J	1159, 1161
Feng L	529
Fenker H	135, 158, 382, 539, 1107, 1159, 1161
Fennell T	736

Fensch J	1114
Fernandez B	1105
Fernandez-Dominguez B	672, 738, 751, 943, 1014, 1036, 1075, 1136
Fernandez-Garcia JP	1201
Fernandes JA	1071
Fernandez-Ordonez M	504
Ferrant L	651
Ferrari A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Ferrari C	802, 814, 886, 937, 1058, 1115
Ferraril C	<i>vidi</i> Ferrari C
Ferreira P	672, 738, 751, 943, 1014, 1036, 1075, 1136
Ferrer FJ	1105
Fert A	192, 1059
Feruglio C	308, 644
Feuerbacher M	97, 1165, 1168
Fiaschi M	1175
Figuera P	91, 171, 212, 258, 347, 411, 413, 416, 486, 670, 938, 1035, 1201
Figuerola IA	208, 209, 530, 807, 873, 1012, 1049, 1141, 1166
Finelli KD	604
Finelli P	21, 264
Finet E	802
Finet F	780, 1081
Finkbeiner D	251

Finn JM	158, 334, 604, 1010
Finocchiario P	556, 651, 672, 738, 751, 824, 916, 943, 1014, 1036, 1075, 1136
Finoguenov A	96, 119, 245, 273, 308, 309, 663, 748, 785, 947
Fiore F	653, 748
Fiorenza SL	1037
Fioretto E	789, 884, 1050, 1199, 1201
Fiorini C	616, 676, 739, 883, 1184
Fischer J	882
Fischer T	605
Fischgrabe F	885
Fisher T	392
Fisichella M	91, 171, 212, 258, 347, 411, 413, 416, 486, 670, 1201
Fitzler A	817
Flores G	86, 159, 244
Florescu A-M	749
Folz C	611
Fontes D	1018
Fonvieille H	88, 191, 410, 468, 512, 619, 813, 923, 945, 955, 1048, 1155
Forest T	158, 334, 1010
Forman W	937
Fornieris J	486
Forró L	320, 821
Fortuna F	95, 98
Fotopoulou S	759, 770, 780, 802, 814, 937, 1028, 1029, 1032, 1033, 1053, 1058, 1081

Fourmanoit N	802
Fowler JW	898
Frail DA	948
Fraile LM	91, 258, 411
Franceschini A	1016
Franchoo S	1038
Frančišković-Bilinski S	799
Franklin G	86, 158, 159, 244
Fransen C	817
Franx M	867
Franzetti P	1032
Franzin E	170
Franzke J	380, 491, 492, 628, 629, 768, 1027, 1113
Fascari R	158
Frassati A	1037
Fraternali F	1052, 1066, 1120
Frauendorf S	68, 161
Fraval K	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Freer M	171, 265, 1201
Freitas JCC	624
Friedrich JM	88, 468, 619, 923, 955
Friedrich J	43, 88, 285, 412, 468, 619
Frigo A	1175

Friščić I	126, 147, 148, 191, 228, 285, 414, 512, 623, 783, 813, 837, 869, 893, 923, 945, 955, 964, 1026, 1048, 1063, 1130, 1155, 1174, 1179, 1180, 1182
Fritz J	1054
Frontzek M	1034
Frost R	672, 943, 1136
Frost RJW	<i>vidi</i> Frost R
Fruet G	1050
Fruscione A	748
Fu L	612
Fu Y	1159, 1161
Fudamoto Y	894, 1076
Fujii K	651, 837
Fujii Y	135, 382, 414, 539, 623, 760, 761, 813, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Fujimoto S	1052
Fujioka H	676, 898
Fujita M	760, 761, 813
Fukugita M	251
Fukushima K	870, 871
Fuller J	352, 470
Furget C	86, 158, 159, 244
Furić K	1171
Furić M	135, 382, 539, 760, 761, 1107, 1159, 1161
Furman V	672, 738, 943, 962, 1014, 1075, 1082, 1105, 1106, 1136
Furman W	651, 751, 1036

Fusil S	98
Fynbo J	774
Gabrielyan M	539, 760, 761, 1107
Gačić V	911
Gade A	817
Gadea A	771, 789, 884, 1038, 1170
Gajović A	126, 220, 1099
Gal C	1010
Galametz M	608
Galaviz D	745
Galbany L	1083
Galić S	100, 294, 390, 391, 1190, 1195, 1198
Galin M	394
Gallazzi A	867
Gallet JJ	270
Galtarossa F	1050, 1199
Gan L	135, 382, 539, 760, 761, 1107, 1159, 1161
Gandhi P	802, 941
Gandolfi D	377
Ganesan S	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 962, 1036, 1082, 1105, 1106, 1136, 1181
Ganev HG	22, 94
Gao F	907
Gao H	1135

Gao Z	907
Gao Y	1067
Garcia AR	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 745, 824, 916, 924, 943, 962, 1014, 1075, 1082, 1105, 1106, 1136, 1181
Garcia EV	484
Garcia RA	461, 1017
Garcia-Lopez J	1105
Garcia-Montero O	871
Garcia-Reyes JF	1113
Garcia-Rios A	738, 751, 1036
Garcia-Ulloa A	750
Gardner B	776
Garg R	546, 1194
Garibaldi F	539, 760, 761, 1107, 1159, 1161
Garilli B	62, 776, 1053, 1074
Gasenzer T	55
Gaskell D	86, 135, 158, 159, 244, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Gasparian A	135, 382, 539, 760, 761, 1107, 1159, 1161
Gastaldello E	770, 776, 802, 805, 937, 1053
Gastaldello F	737, 1054
Gastaud R	802
Gaudefroy L	24, 1145
Gautier R	527
Gawlik A	738, 751, 943, 1014, 1036, 1075, 1136

Gayoso CA	88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 783, 837, 893, 1155, 1174, 1179, 1180, 1182
Gazdić I	45
Gebauer B	1170
Gehrels N	941
Geissel H	745, 1146
Gelletly W	745
Gentile G	1083
Gentils A	95, 98
Genzel R	882
Georgantopoulos I	307, 802, 937
Georgiev G	1038
Georgieva AI	22
Gericke MTW	86, 158, 159, 244, 334, 604, 1010
Gernhauser R	745
Gheorghe A	672, 751, 943
Gheorghe I	1136
Ghio F	397, 616, 676, 739, 883, 1184
Giaccari S	742, 876, 895, 896, 1023, 1024, 1025, 1051
Giavalisco M	62
Giaz A	771
Gibson EF	135, 382, 539
Gibson RR	251
Gieren W	762, 1103
Gilardoni S	1014, 1036

Giles P	776, 802, 937, 1053, 1054
Gillett J	219
Gilli R	307, 638, 748, 785, 906
Gillibert A	110
Gilliland RL	217
Gilman R	964, 1063
Giodini S	96, 119
Giomataris Y	462
Giommi P	1140
Girod S	672
Giubrone G	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Giuliani G	669, 1124
Giusti C	783
Glavan D	92
Glazier DI	43
Glöckle W	43
Glodariu T	738, 751, 943, 1014, 1036, 1075, 1136
Glodariu V	672
Glotfelty K	748
Glunčić M	198, 199, 210, 266, 315, 349, 408, 409, 625, 758, 766, 809, 959, 1072
Gnanvo K	1011
Goasduff A	789, 884, 1038, 1050, 1170, 1199
Gobat R	886

Göbel K	337, 351, 672, 738, 751, 943, 1014, 1036, 1075, 1105, 1106, 1136
Goebbert C	203
Goessler W	1030
Gogami T	382, 414, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Gokuzum B	228, 1155
Golak J	43
Golser R	676
Gomez-Camacho J	91, 258, 411
Gómez-Guijarro C	1052, 1066
Gómez-Hornillos MB	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 556, 651, 745, 824, 962, 1082, 1105, 1106, 1181
Gomez M	<i>vidi</i> Gómez Rodríguez M
Gómez Rodríguez M	228, 414, 1130, 1154, 1174
Gomilšek M	677
Gonçalves IF	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
González E	943, 1082, 1136
González V	1038
Gonzalez-Perez V	890
González-Romero E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 962, 1014, 1036, 1075, 1105, 1106, 1181
Goodacre TD	1036
Goold J	282
Gorchtein M	1048

Gorelik LY	130, 205, 402
Gorgen A	771
Gorski M	762
Goryunov O	44, 347
Goryunov OY	<i>vidi</i> Goryunov O
Gotić M	179
Gotovac S	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1133
Gottardo A	771, 1038
Goulding A	780
Goutev N	546, 1194
Goverdovski A	651, 672, 943, 962, 1075, 1082, 1105, 1106, 1136
Grabmayr P	43, 410
Graca MPF	524
Graczyk D	762
Grado A	1016
Gráf L	897
Grafe H-J	23, 104, 775, 801, 936, 1162, 1163
Gräfe U	775
Gramegna F	504, 651, 1082
Grames J	86, 158, 159, 244, 334, 604, 1010

Grassi L	171, 486, 938, 1035
Grasso M	24, 1145
Graw G	223
Gray VM	334, 604, 1010
Graziani M	1175
Grbić MS	25, 172, 291, 342, 350, 527, 874, 1034, 1102, 1160
Grebosz J	771, 1050, 1199
Gregan J	750
Greiner J	1083
Grenzer J	614
Greve TR	355, 784
Greven M	25, 778, 1102, 1104, 1160
Grgičević I	910
Grier CJ	1037
Griesmayer E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Griessinger K	228, 1130, 1154, 1155
Griffioen K	158, 923
Griffioen KA	<i>vidi</i> Griffioen K
Griffiths RE	748, 785
Grigorian H	733
Grigoryan N	135
Grilj V	178, 486
Grimm K	158, 334, 604, 1010

Grimus W	26
Groote MW	776
Grootes M	1032, 1053, 1054
Grosse I	56, 129
Groves B	812, 894, 1076
Grupponi C	638, 906, 1120
Gryniuk O	1011
Gržeta B	203, 255, 341, 549, 1183
Gu GD	936
Gu Q	886, 1067
Gu QS	<i>vidi</i> Gu Q
Guaraldo C	397, 616, 676, 739, 883, 898, 1184
Guardo GL	938, 1035
Guenou L	759, 776, 802, 1053, 1054
Guenther DB	818
Guerrero C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 825, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Gueye P	135, 382, 539
Guglielmo V	802, 937, 1032, 1053, 1054, 1058
Guidal M	1011
Guillard G	86, 158, 159, 244
Guillon B	158
Guisasola J	626
Guler H	158

Gulin L	868, 1055
Gulino M	938, 1035
Gulyás J	366
Gumhalter B	803
Gundić M	763
Gunn JE	251
Gunsing F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 823, 824, 825, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Guo F	334, 604, 1010
Gurgi LA	887
Gurkan S	224
Gurusamy P	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 962, 1082, 1181
Gustafsson FP	898
Gustafsson K	158
Gutheil B	945
Guzey V	1011, 1135
Guzik JA	352
Guzzo L	776
Haas F	884, 1050, 1199
Habjanič J	489, 939
Hadžimehmedović M	881
Haight R	651
Hailey-Dunsheath S	882

Hakobyan H	1135
Hale CL	1056
Halkyard R	135
Halliday C	644
Hallinan G	646, 663, 737, 948
Hamann-Borrero J	1162
Hambleton K	352, 461, 470
Hambleton KM	<i>vidi</i> Hambleton K
Hammerath F	23, 104, 775, 1162, 1163
Hamzić A	27, 95, 98, 192, 311, 528, 885, 957, 1059, 1152, 1187, 1192
Han R	746
Han S	734
Han Y	382, 539, 760, 761
Handberg R	1121
Handler G	1110
Hannelius L	158
Hansknecht J	86, 158, 159, 244, 604
Hanslmeier A	353
Hanžek B	1057
Hao H	748, 948
Hao Y	1135
Harada H	672, 738, 751, 943, 1014, 1036, 1075, 1136
Harakeh MN	366, 367, 368
Hardy WN	673

Harkness-Brennan LJ	1038
Harlin C	265
Harmanec P	378
Harrington KC	1066
Harrison DJ	604
Harrison FA	748
Harrison N	219, 673
Harrisopulos S	504
Hasch D	1135
Hashimoto O	135, 382, 414, 539, 623, 760, 761, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Hashimoto T	676, 898
Hasinger G	748, 774, 785, 888, 1052
Hasty RD	158
Hatfield PW	1056
Hathi NP	1074
Hatziminaoglou E	1140
Haueisen J	178
Haug D	172
Haverkorn M	1065
Hawkins K	1037
Hayakawa S	938, 1035
Hayakawa R	898
Hayano RS	676, 739, 883, 898
Hays-Wehle JP	898

Hayward CC	879, 919, 921, 1114
He C	746
He CY	746
Heenen P-H	627
Heftrich T	672, 738, 751, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136
Hegen M	<i>vidi</i> Heggen M
Heggen M	97, 1165, 1168
Hehl T	43, 410
Heidrich S	1048
Heil M	504, 651, 745
Heil W	410
Heim J	43
Heimbach F	957
Heinis S	608
Heinitz S	555, 556, 651, 672, 738, 751, 824, 943, 1014, 1036, 1075, 1080, 1082, 1136
Hekker S	461, 1121
Hellstroem M	1146
Henderson BC	1037
Henderson E	604
Hensberge H	484
Herak M	320
Hernandez-Prieto A	337, 351, 460, 473, 483, 488, 510, 514, 548, 550, 672, 916, 924, 943, 962, 1082, 1105, 1106, 1136, 1181
Herranz G	27, 95, 98

Herrera-Camus R	882
Herrera-Ruiz N	1087
Herrmann P	945, 1048
Hertenberger R	142, 143, 162, 223
Heslenfeld DJ	538
Hess H	771, 1038
Hesselink WHA	43
Heyse J	672, 738, 751, 943, 1014, 1036, 1075, 1082, 1105, 1106, 1136
Hickox RC	1140
Hills DJ	219, 365
Hilton GC	898
Hinke C	745
Hinkov V	172
Hinohara N	267
Hinton M	817
Hiraiwa T	676, 898
Hiramatsu T	803
Hirose S	414, 623, 837, 1174, 1179, 1180, 1182
Hiyama E	382, 1159, 1161
Hjorth J	1083
Ho LC	941
Hodge JA	355, 1098
Hoek M	512, 923, 945, 1048
Hoffmann J	148

Hofstetter W	1060
Hojnik Podrepšek G	1197
Holc J	393
Holoien TWS	1037
Holt R	1135
Holy V	614
Honda D	135, 382, 539
Hong NH	403
Honma M	197
Honzátko J	223
Hopkins A	1053, 1054
Hopkins AM	776
Horch E	806
Horellou C	737, 759, 770, 802, 814, 937, 1028, 1053, 1054, 1058, 1115
Horesh A	948
Horn T	86, 135, 158, 159, 244, 382, 539, 760, 761, 1107, 1135, 1159, 1161
Horne K	1037
Horvat J	115, 381, 515, 516
Horvat R	173, 268, 269, 354, 490
Horvatić D	56, 57, 58, 59, 123, 127, 128, 129, 140, 160, 174, 175, 202, 225, 270, 301, 302, 303, 464, 465, 466, 529, 654, 655, 961
Horvatić M	291, 342, 350, 874
Horvatić V	141, 380, 491, 492, 628, 629, 768, 1113
Hoskins JR	334, 604, 1010

Hossain MS	381, 515, 516
Houari Y	270
Howell S	806
Hojić A	1030
Hrenar T	747
Hrudkova M	313
Hsieh BC	630, 774, 888
Hsu CW	808
Hu B	135, 382, 539, 760, 761, 1107, 1159, 1161
Hu EM	1052
Hu JF	957, 1059
Hu S	135
Hu SP	746
Hua H	746, 781
Huang J	214
Huang M	1135
Huang X	529
Huber D	461
Hübner R	614, 803
Hudomal A	1060
Hughes D	214, 309
Humadi YM	928
Hungerford EV	135, 382, 539, 760, 761, 1107, 1159, 1161
Hunt LK	1083

Hunt-Walker N	394
Huonker R	178, 538
Husband K	802
Husson J	281
Hutcheon RJ	642
Hutchison T	1037
Huther L	786
Hutton A	1135
Huynh M	355, 493, 802, 814, 937, 1028, 1029, 1033, 1081
Huynh MT	<i>vidi</i> Huynh M
Hyde C	<i>vidi</i> Hyde CE
Hyde CE	1011, 1135
Ibar E	1120
Ibrahim F	1038
Ichikawa K	941
Ichinohe Y	898
Ideue Y	62
Igashira M	651
Iguaz FJ	462
Ihloff E	604
Iida K	276
Iio M	676, 898
Ilakovac A	28, 173, 185, 268, 269, 354, 356, 490, 494, 1204, 1205
Ilakovac K	1204

Ilakovac V	270
Ilbert O	214, 308, 309, 533, 608, 615, 630, 644, 663, 774, 784, 879, 888, 889, 890, 919, 920, 921, 932, 946, 947, 948, 1074
Ilie G	817
Ilić O	271, 272, 764, 767, 899
Ilić S	56
Iliescu M	397, 616, 676, 739, 883, 898, 1184
Ilieva Y	1011
Ilmoniemi RJ	65, 138, 139, 218
Imbrišak T	926
Impey C	62
Indelicato I	938, 1035
Inoue K	676
Intema HT	646, 663, 919, 920, 1058
Intema H	948, 1115
Ioannides K	504
Iovino A	759, 802, 937, 1032, 1033, 1053, 1054
Isaev S	651
Ishimoto S	676, 898
Ishisaki Y	898
Ishiwatari T	397, 676, 739, 1184
Isocarte R	771
Ispiryan M	135
Itahashi K	676, 898

Ithana M	937
Ito TM	158
Ivanda M	614, 1148, 1171
Ivanov PC	56
Ivanjek L	125, 300, 398, 626, 631, 632, 765
Ivek T	321, 528, 803, 900, 908, 1192
Iveković D	126
Ivetić B	1061, 1062
Ivezić Ž	112, 188, 213, 243, 246, 251, 253, 353, 394
Iverson RJ	355, 493, 1098, 1112
Ivkov J	97, 659, 1168
Iwai M	676
Iwasaki M	676, 739, 883, 898
Izraeli D	964, 1063
Jablan M	29, 176, 177, 271, 272, 357, 495, 633
Jacobs TL	806
Jacobsen CS	311
Jacquet E	27, 95, 98
Jacquot B	1038
Jadhav KM	306
Jaffé Y	770, 805
Jaffé YL	<i>vidi Jaffé Y</i>
Jagannathan P	1112
Jagličić Z	97, 260, 261, 295, 358, 393, 458, 505, 535, 677, 735, 755, 1013

Jagodič M	97, 252, 358, 393
Jahnke K	748, 785
Jaklin A	545
Jakšić M	486
Jalilian-Marian J	1135
Janči H	1026
Janicki V	614
Jankovics I	470
Janovec J	97
Jans E	43
Janssen A	882
Janssens P	619
Jarvis M	937, 1056
Jarvis MJ	<i>vidi</i> Jarvis M
Jayalath C	382, 539
Jedovnicki I	905
Jelavić-Malenica D	1199, 1201
Jelen A	505
Jelenić I	1064
Jeličić K	901
Jelić V	273, 533, 948, 1065
Jelovina D	266
Jenkins DG	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1170, 1181

Jennewein P	228, 1130, 1154
Jeong S	1050, 1199
Jeong SC	<i>vidi</i> Jeong S
Jeppesen H	91, 258, 411
Jerčić M	826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997
Jerčinović M	614, 1153, 1198
Jericha E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Jericho E	751
Jerlin N	937
Jessen K	817
Jestel G	628, 629
Jia H	781
Jia HM	1050, 1199
Jiang C	879, 919, 921
Jiang DX	746
Jiang Y	1159, 1161
Jiménez-Andrade EF	1022, 1052, 1066
Jin S	886, 1067
Jin SW	<i>vidi</i> Jin S
Joannopoulos JD	271, 272, 274, 767, 808, 907
John PR	1050, 1199
Johnston C	1017, 1159, 1161

Johnston K	135, 158, 334, 382, 539, 604, 1014, 1036
Johnston-Hollitt M	937
Jokanović V	458, 735, 1013
Jolie J	817, 1089
Joner MD	1037
Jones C	937
Jones D	334, 604, 1010
Jones G	<i>vidi</i> Jones GC
Jones GC	615, 1052, 1066
Jones KL	130, 1146
Jones L	251
Jones M	86, 135, 158, 159, 244, 334, 382, 539, 604, 611, 760, 761, 1010, 1107, 1159, 1161
Jones MK	<i>vidi</i> Jones M
Jones P	781
Jones R	334, 604, 1010
Jonson M	102, 130, 205, 275, 1068
Joosten S	1011
Josef Golubić S	31, 178, 496, 902, 1202
Jover Mañas G	43
Judd EG	611
Judson DS	1038
Juhasz K	781
Jukić D	30, 37, 99, 100, 131, 274, 359, 479, 621, 777, 1044, 1122
Julian SR	673

Jülicher F	66, 67, 105, 281, 297, 509, 749
Jung DS	747
Jung MH	403
Jungclaus A	771, 1038
Junghans AR	1075
Jurašić M-J	31, 1202
Jurić I	101, 1169
Jurić M	146, 213, 251, 253, 457, 489, 634, 635, 892, 903, 939, 1045, 1046, 1069
Jurkin T	179
Jurlin N	947, 1029, 1033
Kaczmarek O	174
Kadam RH	111
Kadi Y	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 651, 672, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Kadigrobov AM	102, 130, 205, 275, 360, 1070, 1150, 1188
Kaiser N	21
Kajisawa M	630
Kajtez J	766
Kalamara A	1014, 1036
Kalantarians N	135, 382, 539
Kalfountzou E	937
Kalinina I	361
Kallinger T	461, 1017, 1121
Kalomeni B	806

Kamada H	43
Kamanin D	1170
Kamblawe A	781
Kaminer I	764, 767, 899, 907, 1078
Kammel P	158
Kämpfer B	68, 161
Kamphuis P	1083
Kanda H	382, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1179, 1180, 1182
Kaneta M	135, 382, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1179, 1180, 1182
Kang WR	362
Kanim S	626
Kanoda K	528
Kapińska A	1028, 1029
Kaponja J	536
Käppeler F	337, 351, 371, 459, 460, 462, 473, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Karabarbounis A	412
Karachentsev ID	917
VE	917
Karadimos D	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Karamanis D	651
Karbunar L	891
Karczmarek P	762

Kargiantoulakis M	334, 604, 1010
Karim A	308, 309, 355, 531, 533, 544, 608, 615, 630, 643, 644, 663, 748, 784, 785, 800, 812, 879, 889, 890, 894, 918, 919, 920, 921, 932, 946, 947, 948, 1052, 1066, 1087
Karlsson F	1058
Karnis I	40
Kartaltepe J	62, 96, 214, 308, 644, 748, 774, 866, 1114
Kartaltepe JS	<i>vidi</i> Kartaltepe J
Kashino D	1114
Kaspi S	1037
Katabuchi T	672, 738, 751, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136
Kataev V	1046
Katan YT	767
Katić H	300
Kato F	135, 382, 539
Kato S	135, 382, 539, 760, 761, 1159, 1161
Katukuri VM	736
Kaur J	546, 1194
Kaur N	546, 1194
Kavrigina P	672, 738, 751, 943, 1014, 1036, 1075, 1136
Kawai M	539, 760, 761
Kawaler SD	217
Kawama D	135, 382, 539, 760, 761, 1107, 1159, 1161
Kawano T	459
Kawasaki S	676

Kay S	937
Kazazić S	763
Kazimi R	158
Kazotti E	1117
Kebbiri M	462
Kegel S	512, 813, 923, 945, 955, 1048
Keimer B	172
Kekez D	160, 465, 490
Kelić A	622
Kellar J	1037
Kelly BC	246
Kelsey J	604
Kenett DY	302
Kennedy CJ	620
Kent S	251
Keppel C	135, 382, 539, 1159, 1161
Kerek A	475
Kerveno M	651
Ketlerov V	651, 672, 943, 962, 1075, 1082, 1105, 1106, 1136
Ketterle W	620
Keutgen T	110
Khaleel E	781
Khan E	24, 51, 169, 180, 262, 263, 348, 363, 480, 481, 756, 757, 1047, 1079, 1127, 1139, 1145, 1164

Khan N	604
Khanal H	539, 760, 761, 1107
Khodan AN	27
Khryachkov V	672, 943, 962, 1075, 1082, 1105, 1106, 1136
Khumalo N	781
Kienle P	397
Kilbinger M	802, 937
Kilerci-Eser E	1037
Kim E	228, 414, 623, 837, 1155, 1174, 1179, 1180, 1182
Kim HI	636
Kim H-J	505
Kim JH	1153
Kim S	1037
Kim SC	362
Kim SL	217, 636
Kimball A	112, 251
Kimball AE	493
Kimura A	672, 738, 751, 943, 1014, 1036, 1075, 1136
Kinemuchi K	470
King AL	1037
King PM	86, 158, 159, 244, 334, 604, 1010
Kiselev D	410
Kisyov S	887
Kitzbichler MG	62

Kivel N	337, 351, 371, 459, 460, 473, 483, 485, 487, 503, 504, 510, 511, 514, 548, 550, 551, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 1014, 1036, 1075, 1105, 1106, 1136, 1181
Kjeldsen H	217
Klabučar D	160, 174, 250, 465
Klajn B	30, 364, 1044
Klanjšek M	291
Klarić J	466
Klaser T	1071
Klein S	1135
Klemenčić D	1118
Klemm AH	361, 749, 766, 1072
Klimkiewicz A	1146
Klindžić D	1065
Klockner HR	646, 663, 948
Klute FD	768, 1027, 1113
Kmiecik M	771
Knapp GR	251
Kneib JP	214
Knobel R	745
Knoefel JE	496, 902
Knudsen KK	355
Knyazyan S	135
Koch K	23
Kochanek CS	1037

Koehler J	1106
Koehler P	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 916, 924, 962, 1082, 1105, 1181
Koekemoer A	62, 96, 119, 214, 273, 608, 663, 774, 1052, 1066, 1074, 1111, 1114
Koekemoer AM	<i>vidi</i> Koekemoer A
Kohl M	43, 512, 539, 760, 761, 923, 1107, 1159, 1161
Kohl Y	623, 813, 945, 955, 1048, 1180
Kojić-Prodić B	290, 790
Kojouharov I	745
Kokalova Tz	44, 142, 143, 162, 171, 1170
Kokanović I	16, 32, 33, 34, 42, 49, 117, 196, 219, 276, 293, 336, 365, 388, 474, 648, 673, 769, 865, 934, 1156
Kokkoris M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Kolar T	945, 1048
Kolarkar A	158
Kolbas V	54, 200, 470, 497, 525, 542, 543, 636, 818, 1132
Kolokythas K	1058, 1115
Koncul M	171
Konorski P	762
Konovalov V	651
Konstantinopoulos T	1038
Kontrec J	650
Kopecky S	916
Kopeliovich B	1135

Koprowski MP	1083
Korenivski V	102, 275
Korichi A	1038
Korin-Hamzić B	311, 528, 803, 885, 1152, 1187, 1192
Korkmaz E	158, 334, 604, 1010
Korobkin O	622
Korover I	964, 1063
Korsch W	86, 158, 159, 244
Korschinek G	371, 459, 485, 487, 503, 504, 511, 551
Korten W	1038
Kosec M	393
Koss MJ	941
Koster U	1036, 1080
Koubsky P	54
Koudelka L	925, 1088, 1100
Koulouridis E	737, 759, 770, 780, 802, 805, 937, 1032, 1053, 1054, 1081
Kovács J	470
Kovačić M	671
Kovchegov Y	1135
Kowalski S	334, 604, 1010
Kox S	86, 158, 159, 244
Kozlevčar B	260, 261, 755
Kozłowski S	1110
Krähling T	380

Kralj D	118
Kralj N	384
Kramer L	539
Krämer S	342, 350
Krasznahorkay A	366, 367, 368
Kratz JV	1146
Kratzer J	1027
Kregar G	498, 499
Krehula LK	277
Krehula S	277
Kreidel HJ	945, 1048
Krimmer J	410
Krmpotić F	211
Kroflin A	394
Krogager JK	544
Kroll J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Kroll P	1011
Krook C	1058
Krpan J	544, 948
Krstić V	625
Krtićka M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Krücken R	142, 143, 162

Krughoff S	251
Krugmann A	181
Krühler T	1083
Krull A	333, 361, 625, 749
Krupskaya Y	1046
Krzesinski J	251
Krzysiek M	771
Kshetri R	938, 1035
Kubera A	604
Kuhn J	158
Kukk E	270
Kulessa R	1146
Kulkarni SR	948
Kumar K	1135
Kumar KV	306
Kumar R	546, 1194
Kumerički K	46, 93, 103, 182, 183, 278, 279, 335, 369, 500, 617, 864, 1011, 1073, 1135, 1137
Kuncarayakti H	1083
Kupčić I	25, 35, 36, 184, 280, 370, 383, 501, 502, 518, 637, 772, 904, 905, 1034, 1160, 1176, 1177
Kurajica S	549
Kurcewicz J	745
Kuršumović A	208, 209, 873, 944, 1049, 1141, 1166, 1167
Kurtulgil D	1014, 1036

Kurtz D	343
Kurtz DW	217, 352, 461, 470
Kurz N	745
Kusaka J	623, 1180, 1182
Kusaka W	813
Kuschnig R	818, 1110
Kušević I	1198
Kuveždić M	803, 900, 1059
Kuzmić B	1093
Kveder M	185
La Cognata M	938, 1035
La Franca F	937
La Mura G	1037
Laan L	281, 297, 509, 1064
Labbe I	867
Lacey C	608, 890
Lacey CG	<i>vidi</i> Lacey C
Lachner J	676
Lachniet J	158
Lachová A	1141
LaCourse D	806
Lacy CHS	547, 642, 668, 773
Lafargue-Dit-Hauret W	903, 1045
Laflorencie N	874

Lagos C	608
Lagos CDP	890
Laguta V	252
Lahini Y	764
Laigle C	663, 774, 785, 888, 889, 890, 920, 921, 932, 946, 947, 948
Lalazissis GA	39, 113, 207, 305, 522, 1191
LaMassa SM	748, 785
Lamia L	938, 1035
Lamont MAC	1135
Lamperti I	941
Lampoudis C	337, 351, 459, 460, 473, 483, 488, 510, 514, 548, 550, 551, 651, 916, 924, 962, 1082, 1105, 1106, 1181
Lan KJ	382, 539
Laney CD	1037
Lang G	23, 104, 775, 1162, 1163
Lang P	894, 1022, 1076
Langanke K	622
Langer C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Lanza EG	771
Lanzuisi G	638, 653, 748, 785, 906
Lapi A	875
Lapikas L	43
Lapoux V	110

Lappi T	1135
Lara-Ortega FJ	1113
Lasseri R-D	1047
Lastowiecki R	552
Laszewski R	158
Latham D	806
Lattuada M	44, 91, 212, 258, 347, 411, 413, 416, 486, 665, 669, 670, 938, 1035, 1124, 1201
Laurent B	265
Laveissiere G	619
Lavoie S	776, 802, 805, 937
Lavoura L	26
Lawrie EA	781
Lawrie JJ	781
Lazić P	639, 640, 747, 803
Le Borgne D	774
Le Brun A	937
Le Fevre JP	802, 888, 937
Le Fèvre O	62, 615, 630, 663, 774, 812, 879, 889, 890, 894, 919, 921, 932, 946, 947, 1074
Le Floc'h E	214, 245, 608, 630, 653, 774, 784, 888, 1083
Le Naour C	541, 651
Leacock J	334, 604, 1010
Leal-Cidoncha E	337, 351, 460, 473, 483, 488, 510, 514, 548, 550, 651, 672, 738, 751, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181

Leauthaud A	774
Lebbos E	504
Lebhertz D	1170
LeBrun AMC	802
Leckey J	334, 604, 1010
Lederer C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1075, 1082, 1105, 1136, 1181
Lederer-Woods C	1036, 1106
Leduc C	105
Lee AR	334, 604, 1010
Lee C-U	636
Lee DH	274
Lee D-J	636
Lee JB	505
Lee JH	334, 604, 1010, 1135
Lee JW	636
Lee KJ	403
Lee L	86, 158, 159, 244, 334, 604, 1010
Lee N	630, 784, 1052
Lee Y	1135
Leeb H	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Lefevre A	1038
Lefevre JP	1032

Legrue F	1038
Lehmann A	542
Lehmann H	217, 372, 806, 1040
Leitgeb M	1197
Lekšić E	747
Lelas K	37, 186, 282, 621, 777
Lemasson A	1038
Lemaux BC	947, 1074
Lener MP	616, 676
Lenoble J	158
Lentati L	245
Lenzi S	1170
Lenzi SM	1038
Leo R	761
Leong LS	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Leoni S	771
Leontić B	136
Lerendegui J	<i>vidi</i> Lerendegui-Marco J
Lerendegui-Marco J	672, 738, 751, 825, 943, 962, 966, 1014, 1036, 1075, 1082, 1105, 1106, 1136
Leslie S	894, 948, 1076, 1087
Leslie SK	<i>vidi</i> Leslie S
Levi Sandri P	397, 1184
Levin EM	1135

Li B	529
Li CB	746
Li CG	746
Li G	744
Li GS	746
Li HJ	781
Li HK	951
Li HW	746
Li M	1037
Li PJ	746
Li X	611
Li XQ	746, 781
Li Y	25, 135, 539, 778, 1159, 1160, 1161
Li YX	784
Li Z	106, 379, 746
Li ZH	<i>vidi</i> Li Z
Li ZP	38, 39, 47, 107, 108, 181, 187, 215, 267, 283, 373, 379, 779, 940, 956, 963, 1108, 1125
Li ZQ	781
Liang HZ	379, 386
Liang R	365, 673
Liang RX	<i>vidi</i> Liang R
Liang WY	746
Liang Y	604

Liatard E	158
Licata M	672, 943, 1082, 1136
Lichtenstadt J	964, 1063
Lidman C	759, 776, 780, 802, 937, 1028, 1029, 1032, 1053, 1081, 1115
Lieu M	776, 802, 937
Lilly S	119, 308, 615, 630, 774
Lima de Souza B	742, 743
Limatola L	1016
Lin CA	802
Lin FL	1135
Lin L	774
Lin X	907
Lindner B	361
Linnemann A	817
Lipić T	654, 655
Liske J	759, 776, 1032, 1053
Littlefair SP	352
Litvinenko V	1135
Litvinov YA	745
Litvinova E	286, 506, 771
Liu C	781
Liu CP	957
Liu D	886, 894, 1022, 1114
Liu DZ	1067

Liu J	86, 158, 159, 244
Liu L	781
Liu X	609, 951
Liuti S	1137
Liuzzo E	1120
Liyanage A	539, 760, 761, 1107, 1159, 1161
Liyanage NK	611
Llick AM	550
Llongo JG	43
Lo Meo S	555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 1014, 1036, 1075, 1136
Lobel A	461
Lochhaas C	1037
Loeb A	646
Loebman S	188, 251, 394
Loebman SR	<i>vidi</i> Loebman S
Löhle A	803, 900, 908
Lombaert R	313, 343
Lončar P	826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997
Lončarek I	294, 374, 390, 391, 545, 909
Lončarić I	344, 507, 910, 1069, 1077
Lončarić S	753

Long D	251
Long WH	379, 386, 1125
Lonnroth T	416
Lonsdale S	751, 943, 1075
Lonsdale SJ	738, 1014, 1036, 1136
Lopez D	672, 1082
Lopez JJ	767
Lopez MP	281
Lopez VMR	1159
Loram JW	474
Lorente AS	414, 623, 813, 837, 1174, 1179, 1180, 1182
Losito R	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Lovrenčić-Huzjan A	31
Lozano M	504, 651
Lu B-N	387, 521, 658, 674, 675, 822, 965
Lu H	1159, 1161
Lu L	612, 620
Lu Y	963
Lucas AA	109, 189, 284, 375, 508
Ludlam TW	1135
Lukatela J	136
Luković Golić D	744, 782, 1109
Lunardi S	771

Lung A	86, 158, 159, 244
Lunić F	1119
Luo PW	746
Luo W	135, 382, 539, 760, 761, 1107
Lutz D	214, 245, 544, 653, 882
Lutz J	1178
Lužnik J	505
Lyon K	1043
Lyons DM	40
Lyubovskaya RN	908
Ljungvall J	771, 1038
Ma E	376
Ma R	297, 509
Ma Y	676, 898
Ma Z	1037
Ma Z-Y	116
Maas F	945
Maas FE	1048, 1155
Maceroni C	343, 377
Maccagni D	1074
MacEwan S	334, 604, 1010
MacGregor IJD	43
Machado F	1078
Macina D	672, 738, 751, 943, 1014, 1036, 1075, 1136

MacInnis F	1037
Mack D	135, 334, 382, 539, 604, 1010
Mack DJ	158
MacLachlan GA	158
MacLeod CL	353
Madhavan N	546, 1194
Maeda K	382, 539, 760, 761, 1107, 1159, 1161
Magdis G	245, 608, 1067, 1114
Magdis GE	1052, 1066
Magee JA	334, 604, 1010
Maghelli N	66, 67, 625
Maglione AG	415
Magnelli B	245, 544, 663, 784, 812, 879, 882, 889, 894, 919, 921, 1022, 1052, 1066, 1087
Magrez A	1034
Mahgoub M	142, 143, 162
Mahurin R	334, 604, 1010
Maier L	745
Mainieri V	653, 1140
Maiolino C	347
Maitzen HM	523
Maj A	771
Majdandžić A	655
Majer M	110
Majewski SR	251

Majola SNT	781
Majos SS	468, 512, 619, 623, 783, 837, 923, 1182
Makdisi Y	611
Makek M	15, 88, 147, 148, 228, 285, 332, 410, 412, 452, 453, 454, 455, 468, 597, 598, 599, 600, 601, 602, 603, 619, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 783, 855, 856, 857, 858, 859, 860, 861, 862, 863, 911, 998, 999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009, 1130, 1154, 1155, 1196
Makovec D	458, 735, 1013
Maksimović A	469, 872, 1021
Mal S	755
Malace S	382, 539
Malanushenko E	253
Malanushenko V	253
Malcolm JD	265
Maldini K	799
Malenica DJ	171, 789, 884, 1050
Malinský M	897
Malkan M	1016
Mallick A	460, 473, 483, 510, 514, 548, 916, 924, 1105, 1106, 1181
Maloney F	470
Maltar-Strmečki N	790
Mammei J	86, 158, 159, 244, 334, 604, 1010
Man AWS	544, 784
Mancini C	1016, 1114
Mancuso C	875

Mane DR	111
Manna A	1014
Manne-Nicholas ER	1037
Manousos A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Manthey K	23, 104, 1162, 1163
Mantz A	802, 937
Maquart G	1038
Marchand D	158
Marchesi S	748, 774, 785, 879, 889, 890, 906, 921, 932, 946, 947, 949, 1039
Marchetta C	347
Marchetti L	1016
Marciuš M	277
Marcos-Arenal P	461
Mardor I	1063
Marević P	519, 1038, 1079
Marganec J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Margaryan A	135, 382, 414, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Margeti S	415
Marginean N	<i>vidi</i> Mărginean N
Mărginean N	789, 884, 887
Marginean R	887
Margueron J	1145

Marikyan G	135, 382, 539, 1107
Marinković Stanojević Z	744, 782, 1109
Marinov TK	546, 1194
Marion S	201, 526
Marketin T	41, 197, 286, 287, 392, 506, 522, 622, 649, 745, 786, 1151, 1164, 1191, 1200
Markou A	1059
Marković I	298
Marković M	1013
Marković S	782
Markowitz P	382, 539, 760, 761, 1107, 1159, 1161
Markwardt CB	941
Marohnić Ž	296
Maronne S	1159, 1161
Marquet C	1135
Marquinez-Duran G	1201
Marroncle J	619
Marrone S	504, 651
Marschall LA	642
Marschall R	755
Marsh B	1036
Marta M	745
Martel I	91, 258, 411, 670, 1201
Martin I	43
Martin JW	86, 158, 159, 244, 334, 604, 1010

Martínez T	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Martinez-Pinedo G	287, 622, 745, 786, 1200
Martins Correia J	<i>vidi</i> Martins-Correia JG
Martins-Correia JG	1014, 1036, 1080
Martinjak I	641, 787, 912, 913, 914
Martinjak P	953
Marton J	397, 616, 676, 739, 883, 1184
Marulli F	937
Marušić L	20, 168, 190, 256, 257, 344, 345, 476, 754, 915, 1042
Maruta T	382, 539, 760, 761, 1107, 1159, 1161
Maruyama N	135, 382, 539
Maruyama T	552
Maseda MV	867
Masi A	1014, 1036, 1136
Mason M	1037
Massardi M	875, 1120
Massey R	96
Massimi C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 966, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Masters D	214, 644, 663, 888
Mastinu P	<i>vidi</i> Mastinu PF
Mastinu PF	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181

Mastromarco M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Matea I	1038
Mathelie M	488
Mathis S	1017
Mathur S	461
Matić Z	1026
Matovina M	763
Matsuda Y	676
Matsumura A	135, 382, 539, 760, 761, 1107, 1159, 1161
Matsuoka K	62
Matteucci F	672, 751, 943, 1036, 1075, 1136
Matthews JM	818
Matusiak M	34, 42
Maugeri E	738, 751, 1036
Maugeri EA	943, 1014, 1075, 1080, 1136
Maughan B	<i>vidi</i> Maughan BJ
Maughan BJ	802, 937
Maurogordato S	759, 802, 805, 937, 1032, 1053, 1054
Mawet D	806
Maxted PFL	642, 762
Maxwell V	539, 760, 761, 1107
Mayaffre H	291, 874
Mayer P	378

Mazurek K	771
Mazzone A	738, 751, 1014, 1036, 1136
McCarthy I	<i>vidi</i> McCarthy IG
McCarthy IG	802, 937
McCollam A	673
McCracken H	<i>vidi</i> McCracken HJ
McCracken HJ	214, 308, 309, 533, 544, 630, 644, 663, 774, 879, 888, 889, 890, 919, 920, 921, 932, 946, 947, 948, 1052, 1074, 1114
McCreary A	604
McDermott LC	631, 632
McDonald KL	732
McDonald MH	604
McFarlane KW	158
McGee S	776, 814, 802, 937, 1053, 1115
McGee SL	<i>vidi</i> McGee S
McGeorge JC	43
McGraw SM	1037
McHugh MJ	334, 604, 1010
McKee DW	158
McKeown R	1135
McKeown RD	86, 158, 159, 244
Meaze M	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 1181
Medaković D	40, 545
Mede T	897, 1073

Medeiros P	604
Meden A	505
Meekins D	334, 604, 1010
Mei H	226
Mei J	334, 604, 1010
Mei S	1016
Melin JB	802, 937
Melnyk O	737, 759, 770, 776, 780, 802, 917, 937, 1032, 1081
Menanteau F	759, 780, 802
Mendels P	877
Mendoza E	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Menegazzo R	771, 1038
Meng J	38, 39, 47, 48, 52, 106, 107, 108, 145, 181, 187, 194, 215, 226, 283, 317, 373, 379, 385, 386, 746, 781, 1108, 1164
Mengoni A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Mengoni D	771, 884, 1038, 1050
Menten KM	355
Merchez F	158
Merkel H	15, 43, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 783, 813, 837, 869, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Merle P	43
Merunka D	185
Mesarić M	394

Mesick KE	604, 1010
Mesić V	758
Mesot J	342
Metz A	1135
Meziani ZE	1011, 1135
Michaels R	334, 604, 1010
Michalik Š	1141
Michalowski M	544
Michalowski MJ	1052, 1066, 1083
Michelagnoli C	771, 1038
Michel-Dansac L	630
Michels A	628, 629, 768, 1027, 1113
Micherdzinska A	86, 158, 159, 244, 334, 604, 1010
Micković Z	320
Middelberg C	890, 942, 1087, 1111
Middelberg E	921
Middleberg E	948
Middleton D	43, 88, 191, 410, 468, 512
Middleton DG	893, 923, 964, 1063
Miettinen O	643, 644, 663, 737, 788, 879, 890, 918, 919, 920, 921, 932, 947, 948, 1084
Mignemi S	1062
Mignoli M	638, 1120
Mihai R	887
Mihaljević B	900

Mihaljević M	400
Mihelj T	513, 922
Mihovilović M	86, 158, 159, 244, 512, 619, 623, 813, 893, 923, 945, 955, 964, 1048, 1063, 1180
Mijatović T	171, 486, 789, 884, 938, 1035, 1050, 1199, 1201
Mikac L	289, 1171
Mikšić Trontl V	1141
Mikulska I	677
Milaković D	737, 1028
Milas A	766, 960
Milat O	528, 803, 1192
Milazzo PM	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Mileković T	306
Milić D	553, 634
Milin M	44, 91, 110, 142, 143, 162, 171, 212, 258, 265, 347, 411, 413, 416, 486, 665, 669, 670, 789, 884, 938, 1035, 1050, 1124, 1170, 1172, 1199, 1201
Milinković M	288
Milin-Šipuš Ž	300, 398, 765, 1118
Milion B	771
Miliucci M	883
Milivojević D	458, 735, 1013
Millener DJ	539
Miller OD	899

Million B	1038
Milner R	1135
Milović S	799
Milvang-Jensen B	774
Miljanić Đ	44, 665, 670, 938, 1035, 1201
Minaev NG	611
Minami S	148, 228, 1155
Mingrone F	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Mirea M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Mishustin I	606
Mišković ZL	891, 1043
Mitchell DRG	515
Mitchell G	488
Mitrović D	1085, 1086
Mitrushchenkov A	736
Mixon D	1095
Mixson D	798
Miyagawa K	528
Miyaji T	748, 785, 1039
Miyazaki S	937
Miyoshi T	135, 382, 539
Mizoi Y	676

Mkrtchyan A	135, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Mkrtchyan H	86, 135, 158, 159, 244, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Mobasher B	62, 214
Modesto L	895, 1051
Modic KA	673
Moffat AFJ	818, 1110
Moffit B	158
Mogren K	1037
Moguš-Milanković A	220, 289, 524, 925, 1088, 1099, 1100
Mohaček-Grošev V	469, 872
Mohanto G	546, 1194
Mohr JJ	759
Molčanov K	146, 290, 457, 489, 635, 790, 1069
Molenberghs G	313
Molnar DC	1087
Momjian E	942, 1111
Mondal C	791
Mondalaers W	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 1082, 1105, 1106, 1181
Mondelaers W	<i>vidi</i> Mondalaers W
Monstad K	43
Montagnoli G	789, 884, 1050, 1199
Montalban J	377

Montanari D	789, 884, 1050, 1199
Montes F	745
Montesano S	672, 738, 751, 943, 1075, 1136
Montouri C	1037
Moody JW	1037
Mooley K	646, 663, 737, 890
Mooley KP	948
Morales AI	771
Moravveji E	542, 543, 818
Moreau C	651
Moretti A	1054
Moretti S	1175
Morgan N	334, 604, 1010
Morić I	112, 214
Morlet M	158
Moro AM	258, 411
Morota M	192
Morozov VS	1135
Morra O	676
Morris RL	313
Moscardini L	937
Moschini F	43
Mosconi M	651
Moshnyaga V	885

Moskal P	676, 883
Mosquera AM	1037
Mosser B	461, 1017
Mošner P	925, 1088, 1100
Motoba T	539, 1159, 1161
Mottier J	541
Moustakidis CC	113, 522, 1191
Moutard T	630
Moutarde H	1137
Mowbray DJ	257, 344, 477
Mudd D	1037
Mudnić E	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1133
Mueller AH	1135
Muether M	86, 158, 159, 244
Muharemović Z	45
Mukha I	745
Mukhopadhyay S	291, 342, 874
Müller B	1135
Müller D	46, 103, 182, 335, 369, 500, 1011, 1135

Müller J	945, 955, 1048
Müller S	380, 491, 492
Müller U	15, 43, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 783, 813, 837, 869, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Mullins SM	781
Munari U	312, 1175
Munk P	394
Munoz-Britton T	265, 867
Munroe RN	611
Muralithar S	546, 1194
Murayama T	62
Murković Steinberg I	557
Murphy E	<i>vidi</i> Murphy EJ
Murphy EJ	214, 663, 643, 889, 920, 921, 948, 949, 1022, 1087
Murray M	369, 500
Murray S	781
Musić S	61, 114, 179, 277, 289, 405, 1147, 1148, 1171
Musso R	1037
Musson J	158, 604
Mustapić M	115, 294, 374, 381, 390, 391, 515, 516, 909
Musumarra A	44, 91, 212, 258, 347, 411, 413, 556, 651, 672, 738, 751, 824, 916, 943, 1014, 1036, 1075, 1136
Muterspaugh MW	668, 773
Mutschler A	756, 757
Muzzin A	867, 937

Myers KE	334
Myers ST	948
Nadel-Turonski P	1135
Nagae T	676
Nagao S	382, 414, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Nagao T	62, 1114
Nagarajan V	1104
Nakagawa I	412
Nakahara K	158
Nakajima D	228, 1155
Nakajima A	62
Nakamura SN	135, 382, 414, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Nakatsukasa T	267
Nalpas L	110
Nandi A	361
Napoli DR	745, 771, 1038, 1170
Naqib SH	42
Narang P	1096
Narayan A	334, 539, 604, 760, 761, 1010, 1107
Nasri S	732
Naumov P	134
Navarette F	<i>vidi</i> Navarrete F
Navarrete F	308, 309, 608, 644, 646, 663, 784, 879, 919, 921, 948, 1052, 1066

Navasardyan T	135, 382
Nazarewicz W	299, 404, 517
Nazarov SV	1037
Ndayishimye J	781
Ndukum LZ	334, 604, 1010
Negi D	781
Negrello M	875
Negret A	1014, 1036
Nelyubin V	334, 604, 1010
Nemeth P	461
Netopil M	523
Neuhausen R	412
Neveling R	158
Neville C	539, 760, 761, 1107
Neyskens P	313
Ng AMC	609, 951
Ngo H	806
Nguyen ML	1037
Nguyen VG	1145
Nian J	896
Niccolai S	158
Nicolini R	771
Nicuesa Guelbenzu A	1083
Niculescu G	135, 382, 539, 760, 761, 1107, 1159, 1161

Niculescu I	1159, 1161
Niculescu MI	135, 382, 539, 760, 761, 1107
Nielbock M	882
Niemax K	141
Niimi Y	192
Nikolić J	925, 1088, 1100
Nikšić G	383, 518, 772, 1176, 1177, 1189
Nikšić T	24, 38, 39, 41, 47, 107, 108, 113, 116, 144, 187, 193, 195, 207, 262, 264, 267, 283, 292, 305, 316, 348, 379, 384, 386, 401, 480, 481, 519, 520, 521, 645, 658, 674, 779, 792, 793, 794, 822, 926, 927, 940, 956, 963, 1038, 1079, 1090, 1125, 1131, 1139, 1145, 1173
Nillius F	945, 1048
Nilsson A	1058
Nilsson D	158
Ninane A	110
Nita CR	887
Niu CY	746
Niu YF	48, 52, 194, 317, 379, 385, 386, 1127, 1164
Niu ZM	379, 385, 386
Nociforo C	745, 1146
Noda H	898
Noeske K	867
Nogach L	611
Nogga A	43
Nolte R	672, 738, 751, 943, 1014, 1036, 1075, 1136

Nomura H	135, 382, 539
Nomura K	195, 292, 387, 521, 793, 794, 795, 796, 817, 887, 927, 928, 929, 930, 931, 958, 1089, 1090, 1091, 1092
Nonaka K	135, 382, 539
Noncolela SP	781
Nordenfelt A	205
Norris R	<i>vidi</i> Norris RP
Norris RP	355, 493, 942, 1111, 1115
Noumi H	676, 898, 1159, 1161
Nourreddine A	1170
Novak A	1085, 1086
Novak Ma	766, 1093
Novak MI	643, 644, 646, 663, 737, 802, 814, 879, 886, 889, 890, 919, 920, 921, 932, 937, 946, 948, 949, 1028, 1031, 1039, 1056, 1067, 1074, 1087, 1094, 1111, 1115
Novak M	16, 49, 117, 196, 293, 336, 388, 865, 934, 1156
Novko D	345, 647, 797
Novosel N	115, 290, 294, 374, 389, 390, 391, 909, 1190, 1195, 1197, 1198
Ntshangase SS	781
Nuck A	945
Nuhait H	1010
Nunez A	539, 760, 761, 1107
Nungesser L	15, 88, 147, 148, 191, 228, 285, 410, 412, 468, 512, 619, 783, 923, 955, 1130, 1154, 1155
Nurminen J	65
Nuruzzaman	334, 539, 604, 760, 761, 1010, 1107

Nuskol M	755
Nyako BM	781
Nyberg J	1038
Nyland K	1112
Njavro Đ	303
Njavro M	127, 303
Njegić-Džakula B	118
Obertelli A	110
O'Brien A	1028
O'Brien S	651
Ochner P	1037
Očko M	50, 798, 811, 933, 1095
Oesch PA	812, 894
O'Farrell ECT	219
Ogawa A	611
Oh K	941
Ohnishi H	676, 898
Ohtani A	135, 382, 539
Okabe N	937
Okada N	898
Okada S	676, 739
Okayasu Y	135, 382, 539, 760, 761, 1107
Okhmat DN	1037
Oklopčić A	96, 119

Olacel A	887
Olivenboim M	1063
Oliver S	245
Olivier L	1038
Oluseyi H	394
O'Neil GC	898
Ong S	158
Onken CA	1037
Oppen AK	334, 604, 1010
Oprea A	738, 751, 887, 943, 1014, 1036, 1075, 1136
Oravetz D	253
Orbanić F	648, 865, 934
Orce JN	781
Orel B	261
Orr NA	110, 265
Orsini NJ	1013
Osmanović H	881
Ostashko V	44, 347, 416
Ostashko VV	<i>vidi</i> Ostashko V
Østensen RH	461
Otani Y	192
Otsuka T	195, 292, 795
Ott BA	410
Otto F	120, 121

Outa H	676, 898
Ott H-R	342
Ott W	148
Ou-Yang B	1037
Owers M	759, 776, 780, 1032, 1053, 1054
Owers MS	<i>vidi</i> Owers M
Oyamada M	382, 539
Ozarowski A	903, 1045
Ozel-Tashenov B	228, 1155
Paar D	23, 104, 172, 775, 799, 1162, 1163
Paar N	41, 48, 51, 52, 122, 180, 194, 197, 211, 259, 263, 287, 299, 317, 363, 366, 367, 368, 385, 392, 404, 406, 407, 520, 522, 645, 649, 660, 661, 771, 791, 820, 1142, 1146, 1151, 1164, 1186, 1191, 1200
Paar P	198
Paar V	198, 199, 210, 266, 349, 408, 409, 532, 809, 959
Pablo H	1110
Pacaud F	737, 759, 770, 776, 780, 802, 805, 814, 937, 1032, 1053, 1054, 1058
Pacifici C	867
Padilla N	<i>vidi</i> Padilla ND
Padilla ND	879, 919, 921
Padovani P	1140
Paduan-Filho A	291, 874
Page SA	86, 158, 159, 244, 334, 604, 1010
Pain SD	265

Pajić D	60, 115, 132, 146, 204, 208, 252, 260, 261, 290, 294, 295, 296, 306, 320, 321, 358, 390, 391, 393, 457, 489, 505, 535, 553, 634, 635, 659, 677, 736, 744, 747, 755, 782, 790, 807, 873, 892, 903, 925, 939, 1012, 1030, 1045, 1046, 1049, 1069, 1088, 1100, 1109, 1123, 1141, 1166, 1190, 1195, 1198
Palacios A	1017
Palatchi C	1048
Palaversa L	394
Palazzi E	1083
Palčić A	650
Palit R	1146
Pallua S	17, 164, 165, 254, 339, 340
Palmerini S	1035
Palmović M	472, 536, 613, 880, 953, 1117
Palomo-Pinto FR	943, 1136
Paltani S	759, 802, 937, 941, 1032, 1053, 1054
Pamela P	135
Pan KK	253
Pan J	334, 604, 1010
Pancin J	462, 651
Pancoast A	1037
Pannella M	608
Panov I	622
Panjan P	19
Papa M	91, 212, 258, 411
Papadakis GT	1096
Papaevangelou T	337, 351, 462, 943

Papanicolas CN	412
Papavassiliou V	86, 158, 159, 244
Pápics PI	313, 461, 542, 543, 818
Papka P	781, 1170
Pappalardo A	738, 751
Pappalardo AD	1014
Paradela C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 745, 824, 916, 924, 943, 962, 1082, 1105, 1106, 1136, 1181
Pardini T	736
Park D	362
Park HC	275, 1068
Parlakyán L	135
Paschke KD	334, 604, 1010, 1048
Pasquini B	159, 619
Pašić S	223
Pate SF	86, 158, 159, 244
Patel HH	935
Patra SK	791
Patronis N	651, 672, 738, 751, 943, 1014, 1036, 1075, 1136
Pattison P	320
Paukkunen H	1135
Paulišić M	1023, 1024
Paunović V	458, 735, 1013
Paunzen E	523

Pavelić L	911
Pavesi R	800, 866, 1097, 1098
Pavić L	524, 925, 1088, 1099, 1100
Pavin N	66, 67, 105, 281, 297, 333, 361, 395, 509, 625, 749, 750, 766, 960, 1064, 1072, 1093
Pavlik A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Pavlopoulos P	651
Pavlović G	747, 1123
Pavlovski K	53, 54, 200, 216, 217, 222, 313, 343, 352, 372, 377, 378, 461, 470, 484, 497, 523, 525, 542, 543, 547, 636, 642, 667, 668, 762, 773, 806, 818, 1017, 1040, 1101, 1110, 1121
Paz WS	624
Pearson C	1016
Pehlivanović B	140
Pei L	1037
Pelc D	201, 298, 475, 478, 526, 624, 639, 652, 772, 801, 936, 1102, 1104
Peleg O	87
Pellegri L	771
Pellegriti MG	44, 91, 212, 258, 347, 411, 413, 416, 670
Penny M	1037
Perc M	654
Percan A	881
Perdrisat CF	611
Perez N	135, 382, 539
Perez-Benito R	43

Perez-Bernal F	91, 258, 411
Pérez-Vidal RM	1038
Perić B	527
Perkins C	611
Perkowski J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Perna M	638, 653, 906
Perrot L	651
Pervan P	1141
Peterseim T	528
Petersen AM	57, 58, 123, 127, 128
Peterson BM	1037
Petitbon V	541
Petkov P	546, 817, 1194
Petković T	135, 382, 539, 760, 761, 1107, 1159, 1161
Petrache CM	18
Pezer R	55, 100, 621, 777, 1044
Pförr J	1074
Phillips SK	86, 158, 159, 244, 334, 604, 1010
Piasetzky E	964, 1063
Picek I	124, 183, 278, 279, 376, 396, 471, 617, 732, 864, 1073
Pichler S	799
Pichon C	774
Pickard CJ	527

Piconcelli E	759, 937
Piegsa A	412
Piekarewicz D	24, 299, 404, 407, 661, 1145
Pierini D	96
Pierre M	737, 759, 770, 776, 780, 802, 805, 814, 937, 1028, 1029, 1032, 1033, 1053, 1054, 1058, 1081, 1115
Piersanti L	916, 1036
Pietralla N	181, 817
Pietreanu D	397, 616, 676, 739, 883, 1184
Pietri S	745
Pietrzynski G	762, 1103
Pignatari M	371, 459, 485, 487, 503, 504, 511, 551, 554, 916
Pigni MT	651
Pigulski A	1110
Pihko E	65, 138
Pilaftsis A	28, 356, 494
Pilecki B	762, 1103
Pillot P	86, 158, 159, 244
Pindrić K	1197
Pinterić M	528, 803, 1192
Pinto RP	672
Piovesana O	291
Piscicchia K	397, 616, 676, 739, 883, 898, 1184
Piscopo M	738, 751, 943, 1014, 1036

Pitt ML	86, 158, 159, 244, 334, 604, 1010
Pizzone RG	665, 669, 938, 1035, 1124
Plag R	504, 651
Planinić M	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 149, 150, 151, 152, 153, 154, 155, 156, 157, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 456, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 611, 671, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1004, 1128, 1129, 1133
Planinić MM	125, 300, 398, 415, 536, 537, 631, 632, 765, 901, 953, 1117, 1118
Planinić P	146, 457, 634
Planinšić G	901
Plionis M	759, 770, 780, 802, 937, 1029, 1032, 1053, 1054, 1081
Plodinec M	126
Plompen A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 738, 824, 916, 924, 1036, 1082, 1105, 1106, 1181
Plompen AJM	<i>vidi</i> Plompen A
Plukis L	651
Poch A	651
Pochodzalla J	15, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 539, 619, 623, 760, 761, 783, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1107, 1130, 1154, 1155, 1161, 1174, 1179, 1180, 1182
Počuča-Nešić M	782

Podobnik B	56, 57, 58, 59, 123, 127, 128, 129, 140, 175, 202, 225, 301, 302, 303, 529, 654, 655, 961
Podolyak Zs	745, 887
Poelker M	86, 158, 159, 244, 334, 604, 1010
Pogge RW	1037
Poggianti B	759, 770, 776, 802, 805, 937, 1032, 1053, 1054, 1058
Poggianti BM	<i>vidi</i> Poggianti B
Poglitsch A	882
Polak B	766, 1093
Poleski R	1037
Poli Lener M	397, 1184
Pollarolo G	789, 884, 1050, 1199
Polletta M	1032
Poljak N	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 149, 150, 151, 152, 153, 154, 155, 156, 157, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 304, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 456, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 671, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 804, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1004, 1128, 1129, 1133
Pomarede D	802, 937
Pompei E	737, 759, 802, 805, 937, 1032, 1081
Ponman T	937, 1032, 1053, 1054

Ponman TJ	776, 802
Ponomarev VY	223
Popčević P	97, 136, 821, 1104, 1165, 1168
Popov L	356, 399, 494, 1205
Popović De	910
Popović J	203, 260, 457, 489, 513, 549, 609, 635, 662, 755, 910, 922, 939, 951, 1046, 1069, 1071, 1132
Popović S	40, 61, 63, 114, 400, 405, 545, 656, 657, 1057, 1132, 1134, 1147, 1148, 1149
Popowicz A	1110
Porcelli TA	158
Porras I	672, 738, 1014, 1036, 1105, 1106, 1136
Porras JI	943, 1075
Portail C	1038
Portaluri E	1037
Pospischil T	43
Postavaru O	619
Potokar M	15, 43, 88, 147, 148, 285, 410, 412, 468, 619, 1130, 1154, 1155
Pović M	1052
Pozzetti L	1120
Pozzi F	214, 245, 638, 906, 1120
Požek M	25, 172, 298, 458, 475, 478, 526, 527, 624, 639, 652, 735, 801, 877, 936, 1013, 1034, 1102, 1104, 1160
Praena J	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Pramanik UD	1146

Prassa V	305, 401, 658
Pratt GW	96
Pregelj M	677
Prelogović D	1065
Prepolec L	171, 486, 670, 938, 1035, 1201
Pressnitzer D	816
Prester M	60, 204
Pretel C	651
Price D	265
Price-Whelan AM	1037
Prieto J-L	1037
Privitera V	347
Prochazka A	745
Prochniak L	47
Prokudin A	1135
Prša A	217, 352, 461, 470
Prša K	320, 865, 1034
Ptitsyn V	1135
Puccetti S	748
Puglisi A	1016, 1052, 1067, 1114
Pulatova NG	1037
Pullia A	771
Punjabi V	611

Pustogow A	803
Qi B	746, 781
Qian X	1135
Qiu X	539, 760, 761, 1107
Quaglia R	616, 1184
Quan S	940, 1108
Quemener G	158
Quesada J	<i>vidi</i> Quesada JM
Quesada JM	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Qui JW	1135
Quinn B	86, 158, 159, 244
Quinn BP	<i>vidi</i> Quinn B
Quinn TR	188
Quintana B	771, 1038
Raabe R	91, 110, 212, 258, 265, 411
Rachwal L	1051
Radeck D	817, 1014, 1036, 1136
Radić D	102, 130, 205, 275, 360, 402, 1068, 1070, 1122, 1150, 1188, 1193
Radić J	131, 166
Radić N	19, 614, 811
Radojković A	744, 782, 1109
Radovčić B	26, 124, 183, 278, 279, 376, 396, 467, 471, 607, 935
Radović I	891, 1043

Radovich M	1016
Radović M	744
Rafter S	1037
Raghavender AT	132, 206, 306, 403
Raichle M	172
Rainer M	377
Rajeev K	738, 751, 943, 1036, 1075, 1136
Rajić N	341
Rajotte JF	334, 604, 1010
Raju MK	546, 1194
Rakvin B	146, 185, 553, 634, 635
Ralet D	1038
Ramos-Ceja ME	737, 759, 802, 1058
Ramsay WD	86, 158, 159, 244, 334, 604, 1010
Ramsey-Musolf M	1135
Ramshaw BJ	673
Ramunno-Johnson D	361, 625
Rana P	937
Ranalli P	307, 748, 759, 785, 802
Randeniya S	135, 382, 539
Randisi G	91, 258, 347, 411
Ranken D	138, 178, 218
Rapetti D	802, 937
Rapisarda GG	938, 1035

Rappaport S	806
Rappold C	228, 414, 623, 837, 1155, 1174, 1179, 1180, 1182
Raskin G	313, 1017
Rasmussen J	1083
Raue B	539, 1159, 1161
Rauf AW	158
Rauscher T	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 622, 651, 672, 738, 751, 820, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Raychaudhury S	814, 937, 1058, 1115
Raychaudury S	802
Real JS	86, 158, 159, 244
Recchia F	771, 1038
Reck-Peterson S	281
Redon N	1038
Regan PH	887
Reifarth R	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Reifhart R	<i>vidi</i> Reifarth R
Reinhard P-G	299, 404, 517, 645
Reinhold J	135, 382, 414, 539, 623, 760, 761, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Reintsema CD	898
Reiprich T	802, 937
Reiprich TH	<i>vidi</i> Reiprich T

Reis ST	220
Reiter P	771, 1038
Reitz C	535
Remeijn J	1065
Remenyi G	530, 873, 944, 1049, 1141
Ren N	341, 878
Renzini A	630, 1114, 1120
Renzini MA	<i>vidi</i> Renzini A
Rettura A	937
Ribeiro B	1074
Ricci M	937
Ricci C	941
Ricci F	937
Rice S	745
Richards GT	1140
Ridl J	937
Riechers DA	112, 214, 245, 308, 309, 362, 531, 533, 544, 615, 644, 663, 800, 866, 879, 919, 921, 947, 1052, 1066, 1097, 1098
Riego A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 745, 824, 916, 924, 1181
Riego-Perez A	672, 738, 751, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136
Rieke GK	1112
Ries T	158

Riguccini L	214, 245, 653
Rimoldini L	394
Ring P	39, 47, 108, 116, 145, 193, 207, 226, 283, 286, 316, 384, 520, 1131, 1151
Risaliti G	937
Risteski P	766
Ristić M	61, 405, 1147
Ristić R	208, 209, 296, 530, 659, 807, 873, 1012, 1049, 1141, 1166, 1167
Rivera N	135, 808, 1078, 1096
Rivera R	539
Rizzo A	397
Rizzo F	91, 212, 258, 411
Roberts WR	604
Robledo LM	796, 928, 929, 930, 931, 1091, 1092
Robles M	<i>vidi</i> Robles MS
Robles MS	460, 473, 483, 488, 510, 514, 548, 550, 672, 916, 924, 943, 962, 1014, 1082, 1105, 1106, 1136, 1181
Robotham A	1032, 1053, 1054
Roca-Maza X	299, 404, 406, 407, 660, 661, 791, 1142, 1186
Roche J	86, 135, 158, 159, 244, 334, 382, 539, 604, 1010
Rocquefelte X	903, 1045
Rodighiero G	1016, 1114, 1120
Rodriguez VM	135, 382, 539, 760, 761, 1107, 1161
Rodriguez MG	410, 837, 1179, 1180, 1182
Rodriguez-Guzman R	796, 928, 929, 930, 931, 1091, 1092
Roettenbacher RM	1037

Rohrbeck M	191, 512, 923
Rols S	736
Roman F	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 962, 1082, 1181
Romano L	347
Romano S	44, 938, 1035
Romano-Díaz E	1052, 1066
Romão JC	1018
Romero-Colmenero E	1037
Romet-Lemonne G	281
Ron G	512, 964, 1063
Rončević S	40
Ronnow HM	320, 342, 736, 1034
Roos P	86, 158, 159, 244
Rosandić M	198, 199, 210, 266, 408, 409, 532, 809, 959
Rosario DJ	890, 1039
Roscioli E	750, 766
Rose E	908
Rose PW	604
Roser T	1135
Rosner G	43
Rosner H	23
Rossi A	1083
Rosso D	771

Rosswog S	622
Roškar R	188
Roško J	614
Rothe S	1036
Röttgering H	802, 814, 937, 1058, 1115
Röttgering HJA	<i>vidi</i> Röttgering H
Rousseau M	1170
Rout P	738, 751, 943, 1036, 1075, 1136
Rout PC	<i>vidi</i> Rout P
Rowe JF	818
Royer G	1170
Rozo E	802
Rubbia C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Rubčić A	1203, 1206
Rubčić J	1203, 1206
Rubio B	745
Rucinski SM	818, 1110
Rüdiger J	766
Rudigier M	887
Rudolf G	651
Rüegg Ch	342
Ruiz NH	890, 921, 942, 948, 1031, 1111
Rujopakarn W	1112, 1114

Rukelj Z	370, 502, 754, 772, 810, 1077
Rullhusen P	651
Runnoe J	1037
Rupp A	816
Rusanov I	148
Rusev G	488
Rutledge GA	158
Ruždjak D	353, 394
Ryan J	672, 738, 751, 1036
Ryan JA	825, 943, 962, 1014, 1075, 1082, 1105, 1106, 1136
Ryckbosch D	619
Rykoff E	802
Sabaté M	<i>vidi</i> Sabaté-Gilarte M
Sabaté-Gilarte M	337, 351, 459, 460, 473, 483, 488, 510, 514, 548, 550, 672, 738, 751, 825, 916, 924, 943, 962, 966, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Sabatie F	1135
Sabby JA	547
Sada Y	676, 898
Sadibekova T	759, 770, 780, 802, 805, 937, 1032, 1053, 1054
Sagawa H	363
Sahlen M	937
Saillant F	1038
Saito G	62, 148, 228, 803, 1174
Saito TR	414, 623, 837, 1130, 1155, 1179, 1180, 1182

Sajina A	875
Sakaguchi A	676
Sakuma F	676, 898
Salamon K	798, 811, 933, 1095
Salčinović Fetić A	944
Salgado J	651
Salit ML	314
Salsac M-D	771, 1170
Salvato M	96, 214, 245, 308, 309, 533, 630, 643, 644, 653, 663, 748, 774, 784, 785, 879, 888, 889, 890, 906, 919, 921, 932, 946, 947, 1067, 1140
Samana AR	211
Samanta C	539, 760, 761, 1107, 1159, 1161
Samantilleke AP	403
Sánchez Majos S	15, 88, 147, 148, 191, 228, 285, 410, 1130, 1154, 1155, 1174, 1179, 1180
Sánchez-Benitez AM	670, 1201
Sanchis E	1038
Sancho-Paramon J	614
Sanderfer DT	313
Sanders DB	62, 96, 214, 630, 774, 784, 888
Sanders D	308, 544, 644
Sandri PL	616, 676, 739, 883
Sansonetti CJ	133, 314
Santonocito D	91, 347
Santos C	651

Santos J	802
Sarchiapone L	651
Sargent M	214, 308, 608, 643, 663, 748, 889, 932, 948, 1066, 1067, 1098, 1114
Sargent MT	812, 886, 894, 1039, 1076, 1087
Sargsian MM	410
Sarmento R	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Sarrao JL	50, 798, 933, 1095
Sasagawa T	1102
Sasaki C	606
Sasaki SS	62
Sasselov D	818
Sassot R	1135
Sato M	676, 898
Sato Y	135, 382, 539, 1159, 1161
Satula W	517
Sauvageot JL	802, 937
Savaglio S	1083
Savić SM	782
Sawatzky B	334, 539, 604, 760, 761, 1010, 1107
Saxena A	337, 351, 460, 473, 483, 488, 510, 514, 548, 550, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Sbardella E	397, 616, 676, 739, 1184
Scalia G	91, 258, 411

Scarlassara F	789, 884, 1050, 1199
Scarlata CM	1016
Schaerer D	1074
Schäfer A	182
Schaffner H	745
Schattat M	333
Schaub J	86, 158, 159, 244
Schawinski K	544, 748, 785, 941
Scheidenberger C	745
Schell J	1014, 1036, 1080
Schillebeeckx P	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Schilling M	1113
Schimd C	802, 937
Schimoia JS	1037
Schinnerer E	62, 96, 119, 214, 245, 246, 273, 307, 308, 309, 531, 533, 643, 644, 663, 737, 748, 784, 785, 812, 875, 879, 886, 889, 890, 894, 919, 920, 921, 932, 942, 946, 947, 948, 949, 1022, 1031, 1052, 1066, 1067, 1076, 1087, 1094, 1097, 1111
Schlaflly EF	251
Schlegel D	251
Schlimme BS	15, 88, 147, 148, 191, 228, 285, 410, 414, 468, 512, 619, 623, 783, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Schlueter JA	528, 1187
Schmid VS	461
Schmidt DR	898

Schmidt S	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Schneider DP	251
Schnell A	523
Schnell G	611, 1135
Schott D	539
Schoth M	191, 414, 512, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1174, 1179, 1180, 1182
Schreiber C	608
Schulz Ch	1170
Schulz F	414, 512, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1174, 1179, 1180, 1182
Schulze A	362
Schumann D	337, 351, 371, 459, 460, 473, 483, 485, 487, 488, 503, 504, 510, 511, 514, 548, 550, 551, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1080, 1082, 1105, 1106, 1136, 1181
Schupp P	268, 269
Schütz A	768, 1113
Schwamb M	783
Schweitzer P	1135
Schwengner R	68, 161
Scodeggio M	776, 1053
Scopel WL	624
Scordo A	397, 616, 676, 739, 883, 898, 1184
Scott JF	252
Scott K	879
Scott KS	214, 919, 921

Scoville N	<i>vidi</i> Scoville NZ
Scoville NJ	748
Scoville NZ	62, 112, 119, 214, 308, 309, 531, 533, 615, 630, 774, 800, 866, 888, 942, 948, 1097, 1098, 1111
Scuderi V	91, 171, 212, 258, 347, 411, 413, 416, 670, 1201
Seader SE	313
Sebastian SE	219
Secrest J	158
Sedgwick C	1016
Sedyshev P	738, 751, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136
Segbefia EK	382, 539
Segev M	87, 131, 166
Seiffert C	1036
Seimetz M	43, 285, 412, 619
Sekimoto M	676, 898
Selmecki A	1064
Selyshev P	672
Semenov-Tian-Shansky KM	1011
Serban A	887
Sereno M	802, 937, 1053
Sergeev SG	1037
Sergi ML	938, 1035
Serjeant S	1016

Sesar B	213, 251, 394
Seymour N	355, 889
Sfienti C	414, 512, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1174, 1179, 1180, 1182
Shabestari MH	334, 604, 1010
Shaffer PS	631, 632
Shah JV	750
Shappee BJ	1037
Sharon CE	800, 1097, 1098
Sharpey-Schafer JF	781
Shcherbakov A	115
Shekhter RI	102, 130, 205, 275, 1068
Shelden A	253
Shen J	1159, 1161
Shen YC	767
Sherf N	1037
Sheth K	214, 308, 309, 544, 615, 630, 644, 663, 784, 879, 919, 921, 948, 1052, 1066, 1114
Shi H	616, 676, 739, 883, 898, 1184
Shi XH	907
Shichijo A	539, 760, 761, 1107, 1159, 1161
Shih KM	951
Shimizu N	195, 292
Shioya Y	62

Shirinda O	781
Shiroka T	342
Shirsath SE	111, 306
Shneidman TM	746
Shukla A	546, 1194
Sichtermann E	1135
Siciliano M	1038
Sick I	410
Sida JL	110
Sidorchuk SI	110
Siebeck B	771
Siebert A	816
Siem S	771
Siess L	461
Sieverding A	1200
Siketić Z	614
Silarski M	676, 883
Silkin VM	618, 1077
Silva JP	1018
Silverman J	<i>vidi</i> Silverman JD
Silverman JD	630, 748, 774, 785, 888, 1052, 1112, 1114
Silwal R	334, 604, 1010

Simatović G	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 611, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1133
Simmons A	253
Simon H	1146
Simonian GV	1037
Sindija B	315
Singh A	546, 1194
Singh RP	546, 1194
Singh RRP	736
Singh S	908
Singh SK	791
Sirghi D	<i>vidi</i> Sirghi DL
Sirghi DL	397, 616, 676, 739, 883, 898, 1184
Sirghi F	397, 616, 676, 739, 883, 898, 1184
Sithole P	781
Siviero A	312, 1037, 1175, 1178
Skalski J	627
Skaza F	110
Skibiński R	43
Sklepić K	289

Skokić I	353
Skoko Ž	40, 63, 115, 118, 132, 134, 206, 220, 289, 294, 374, 381, 390, 391, 403, 513, 515, 516, 524, 609, 657, 662, 753, 755, 819, 909, 910, 922, 951, 1012, 1071, 1099, 1132, 1134, 1149
Skoupil D	837
Skowron DM	1037
Skowron J	1037
Skukan N	171, 212, 486, 665, 938, 1035, 1050, 1199, 1201
Skurzok M	616, 883
Smail I	355, 493, 1098
Smalley B	216, 217, 525, 636, 642
Smarsly BM	755
Smiljanić I	136, 1168
Smirnov D	110
Smith AG	738, 751, 943, 1014, 1036, 1075, 1136
Smith G	135, 382, 539, 672, 1159, 1161
Smith GP	776, 802, 937
Smith GR	86, 158, 159, 244, 334, 604, 1010
Smith JA	251
Smith JF	884
Smith K	745
Smith R	1201
Smolčić V	62, 96, 112, 119, 214, 245, 246, 273, 307, 308, 309, 355, 362, 493, 531, 533, 544, 608, 615, 630, 643, 644, 646, 663, 737, 748, 774, 784, 785, 800, 802, 805, 812, 814, 866, 867, 875, 879, 886, 889, 890, 894, 918, 919, 920, 921, 932, 937, 942, 946, 947, 948, 949, 1022, 1028, 1029, 1031, 1033, 1039, 1052, 1053, 1054, 1056, 1058, 1066, 1067, 1074, 1076, 1081, 1087, 1094, 1097, 1098, 1111, 1112, 1114, 1115, 1140

Smolec R	762, 1103
Smolić I	17, 164, 165, 170, 254, 310, 339, 340, 364, 534, 664, 743, 752, 868, 950, 1015, 1055, 1116
Smontara A	97, 136
Snedden S	253
Snowden S	802, 937
Sobczynski S	604
Sobral D	867
Soderstrom PA	771
Sódor Á.	806
Soić N	171, 265, 486, 665, 670, 789, 884, 938, 1035, 1050, 1199, 1201
Sokol E	745
Soldi S	941
Solomatina A	766
Solvignon P	334, 604, 1010
Soljačić M	29, 176, 177, 271, 272, 274, 357, 495, 612, 620, 621, 764, 767, 808, 899, 907, 1078, 1096, 1122
Somers G	1037
Song BY	373
Song CY	215
Song LS	379
Song Y	135, 382, 539
Sorlin O	24, 1145
Sosnin NV	1014, 1036
Soszynski I	1103

Sotty C	887
Southworth J	53, 54, 200, 216, 217, 222, 313, 343, 352, 372, 470, 497, 525, 543, 636, 642, 762, 1040, 1101, 1121
Sparveris N	412
Spayde DT	86, 158, 159, 244, 334, 604, 1010
Speglich C	624
Spencer M	1037
Spergel D	802
Spitaleri C	665, 669, 938, 1035, 1124
Spitler L	776
Spruck B	945, 1048
Srdoč G	394
Stacey GJ	800, 1097
Staguhn J	544, 1052, 1066
Staguhn JG	<i>vidi</i> Staguhn J
Stamatopoulos A	672, 738, 751, 825, 943, 966, 1014, 1036, 1075, 1136
Stan L	887
Stanford S	802
Stanford A	759
Stanić D	136, 1157, 1168
Stankiewicz MA	781
Stanko D	413, 416
Stanley HE	56, 57, 58, 59, 123, 127, 128, 129, 140, 175, 202, 225, 301, 302, 303, 654, 655, 961

Stare J	260
Starešinić D	530, 873, 944, 1049, 1141
Starkey DA	1037
Stassun KG	484
Staszczak A	627
Stave S	412
Stefan I	1038
Stefanini AM	789, 884, 1050, 1199
Steiger K	745
Steinberg MD	557
Steinegger P	337, 351
Steinen M	813, 1180
Steinhardt C	888, 1052
Steinhardt CL	<i>vidi</i> Steinhardt C
Steinhilber F	353
Steomegger P	672
Stepanyan S	158, 1011
Stephan C	651
Stephen JM	496, 902
Stern D	748
Sternberg A	882
Stetcu I	459
Stevens DJ	1037
Stezowski O	1038

Stiliaris S	412
Stilinović V	790
Still M	313
Stockmann M	774, 1052
Stokes B	604
Stoll R	1037
Stora T	1036, 1080
Storey DW	604
Storey JG	474
Straatman C	867
Strano E	347, 413, 416, 1050, 1199, 1201
Stratmann M	1135
Strauch S	964, 1063
Strazzullo V	886
Strikman M	1135
Strunk C	120, 121
Stuart JS	394
Stubičar M	50, 208, 209, 1167
Stubičar N	50
Stuhl L	366
Sturm E	882
Stutzman M	86, 158, 159, 244
Su DS	126, 1099
Subedi R	334, 604, 1010

Subedi A	334, 604, 1010
Subotić B	255, 341
Suchomska K	762
Suchomski C	535, 609, 755, 951
Sudar D	394
Suh H	785
Suleiman R	86, 158, 159, 244, 334, 604, 1010
Sulejmanović S	944
Sullivan M	1135
Sumihama M	135, 382, 539
Summerer K	1146
Sun B	379, 745
Sun DP	781
Sun JJ	746
Sun Q	609, 951
Sun ZQ	515
Sundararaman R	1096
Sunko DK	64, 137, 383, 518, 639, 640, 652, 815, 952, 1138, 1176, 1177, 1189
Supek S	65, 138, 139, 178, 218, 415, 496, 538, 816, 902
Surdej J	770, 780, 802, 937, 1081
Surgers C	120, 121
Surowka G	1146
Suryanarayana SV	672, 943, 1136

Susič V	897
Sušac A	65, 125, 138, 139, 178, 218, 224, 300, 398, 415, 472, 536, 537, 538, 613, 765, 880, 953, 1117, 1118
Sutherland M	219, 365
Suvaila R	887
Suzuki K	676, 898
Suzuki S	676
Suzuki T	197, 676
Svedružić LP	40
Svoboda M	1027
Svrtan D	641
Swetz DS	898
Swinbank AM	355, 493
Swinbank M	1066
Syers P	219
Symeonidis M	608, 906
Szabó R	470
Szabó GM	470
Szameit, A	166
Szilner S	171, 789, 884, 1050, 1170, 1199, 1201
Sztakovics J	470
Szymanowski L	1011
Šalić A	1197
Šantić A	220, 790, 925, 1088, 1100

Šantić N	479, 498, 499, 666, 954
Šarac R	31
Šarić A	114, 878, 1148
Šenjug P	911
Ševa T	86, 135, 158, 159, 186, 244, 282, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161, 1207
Šiber A	221
Šiljić A	1119
Šimičević N	86, 135, 158, 159, 244, 334, 382, 539, 604, 1010, 1159, 1161
Šimunić J	1093
Širca S	15, 88, 147, 148, 191, 228, 285, 410, 412, 414, 468, 512, 619, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1130, 1154, 1155, 1174, 1179, 1180, 1182
Škapin SD	260, 261
Šlaus B	1115
Štajner S	923, 945, 955, 1048, 1063
Štefančić H	92
Štefanić G	63, 277, 1149, 1171
Štemberga T	742, 876, 1023, 1024, 1025
Štrkalj A	810
Šumanovac Šestak I	766
Šunjić M	20, 109, 167, 168, 189, 190, 256, 284, 345, 346, 375, 508, 618, 647, 797, 1041
Šurija V	204, 1034
Šuša T	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 435, 436, 437, 559, 560, 561, 562, 1133
Tabas A	816

Tabis W	778
Tacconi LJ	882
Tadevosyan V	86, 135, 158, 159, 244, 334, 382, 539, 604, 760, 761, 1010, 1011, 1107, 1159, 1161
Tafra E	27, 95, 98, 311, 528, 885, 900, 908, 1059, 1152, 1187, 1192
Tagliente G	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Tain JL	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 745, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Takahashi T	135, 382, 539, 813, 1159, 1161
Takechi M	745
Takizawa M	937
Talia M	1120
Tallon JL	474
Tamajo E	54, 216, 222, 312, 1037, 1101, 1175, 1178
Tamas G	619
Tamura H	135, 1159, 1161
Tan BS	219
Tanaka H	350, 736
Tanaka M	245, 273, 1052
Taneja S	1135
Tang L	135, 382, 414, 539, 623, 760, 761, 813, 837, 1107, 1159, 1161, 1174, 1179, 1180, 1182
Tang LG	<i>vidi</i> Tang L
Tang Y	1104

Tanida K	676, 898
Taniguchi Y	62, 214, 308, 630, 774
Taniya N	539, 760, 761, 1107, 1159, 1161
Tao H	956, 963
Taormina M	762, 1103
Tarantino SC	1071
Tarifeno-Saldivia A	672, 738, 751, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136
Tarrio D	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1136, 1181
Tasca L	774, 812, 879, 889, 890, 894, 919, 921, 932, 946, 947, 1074
Tasca LAM	<i>vidi</i> Tasca L
Tasić N	782
Tassan-Got L	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Tasse C	1115
Tatsumi T	552
Tatsuno H	397, 676, 739, 883, 898, 1184
Tavano F	766
Tavčar G	252
Tavora L	651
Tayar J	1037
Teklić J	1119
Telling M	677

Telugu RA	111
Tenenbaum J	59, 140
Tenenbaum P	217
Tengblad O	91, 258, 411
Teplitz HI	1016
Terlizzi R	651
Teryaev OV	1011
Testov D	745
Theisen Ch	1038
Themessl N	1121
Thiel M	512, 623, 813, 837, 893, 923, 945, 955, 964, 1048, 1063, 1174, 1179, 1180, 1182
Thielemann F-K	622
Thomae AW	1093
Thomas JS	265
Thomas P	937
Thomas R	1074
Thomas T	817
Thompson D	96, 214
Thompson IB	1103
Throwe TG	611
Thummerer S	44, 1170
Tian Y	116
Tiator L	955

Tieulent R	158
Timár J	366
Tioukine V	945, 1048
Tkachenko A	313, 343, 372, 461, 542, 543, 636, 818, 1017, 1121
Tkalčec E	203
Tlustos L	504
Tobias WA	334, 604, 1010
Todd I	208, 209, 1166
Todorić M	1122
Toft S	544, 663, 748, 774, 784, 888, 947, 1052, 1066
Tokić V	171, 486, 938, 1035, 1050, 1199, 1201
Tokuda M	676, 898
Tolić IM	66, 67, 333, 361, 395, 625, 749, 750, 766, 960, 1072, 1093
Tolić-Nørrelykke IM	<i>vidi</i> Tolić IM
Toll T	1135
Tolliner L	1058
Toma S	887
Tomandl I	223
Tomasella L	312
Tomaselli S	1175
Tomašić N	126
Tomašić V	513, 922
Tomičić N	947

Tomić A	763
Tomić S	528, 763, 803, 885, 900, 1187, 1192
Tonchev AP	488
Tonejc A	19, 49, 400, 1134
Tonejc AM	203, 374, 545, 909, 1171
Tonev D	546, 1194
Topić N	819
Torić F	892, 903, 1069, 1109, 1123
Torres G	547, 642, 667, 668, 773
Torresi D	91, 171, 212, 258, 347, 411, 413, 416, 486, 670, 1201
Toyoda A	676
Trakhenbrot B	<i>vidi</i> Trakhtenbrot B
Trakhtenbrot B	748, 785, 941
Trampetić J	173, 268, 269, 354, 490
Travis JC	314
Trbojevic D	1135
Tregenna-Piggott P	60
Treister E	748, 785, 941
Tresse L	630, 888
Trippella O	1035
Trontelj Z	252, 295, 358, 393
Trotić R	315
Trousselet F	350

Trump J	62
Truong N	937
Tsinganis A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Tsirou M	937
Tsukada K	382, 414, 539, 623, 676, 760, 761, 813, 837, 1107, 1174, 1179, 1180, 1182
Tsymbal V	543
Tu S	957, 1059
Tucaković I	397, 616, 676, 1184
Tudisco S	665, 669, 1124
Tuffs R	759, 776, 1032, 1053, 1054
Tuffs RJ	<i>vidi</i> Tuffs R
Tumino A	44, 665, 669, 938, 1035, 1124
Turturica A	887
Tutiš E	101, 384, 821, 900, 1157, 1165, 1169
Tutman H	392
Tvaskis V	135, 334, 382, 539, 604, 1010
Twicken JD	217
Typel S	605, 733, 734
Tyukin A	512, 813, 923, 945, 955, 964, 1048, 1063
Ueda Y	941
Ugarković Đ	959
Uhlig J	898

Ullom JN	898
Ullrich T	1135
Ulrich J	1080
Umetsu K	937
Ur C	<i>vidi</i> Ur CA
Ur CA	771, 789, 884, 1050, 1199
Urban E	604
Urbiha I	787
Uroić M	486, 670, 938, 1035, 1201
Urošević B	128
Urry CM	748, 785
Urry MC	<i>vidi</i> Urry CM
Usakli AB	224
Utrobičić A	567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 614, 671, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1004
Uuciuoli GM	1159, 1161
Uzunović T	1086
Vaccari M	774, 1016
Vadla Č	141, 380, 491, 492, 628, 629, 768
Valageas P	802, 937
Valant M	677

Vale D	649, 820
Vale RD	281
Valenčič LA	1021
Valenta S	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Valente MA	524
Valenti S	1037
Valentinčić A	202
Valentino F	886, 1052, 1114
Vales V	614
Valiente Dobon JJ	<i>vidi</i> Valiente-Dobón JJ
Valiente-Dobón JJ	771, 789, 884, 1038, 1050, 1199
Vallini L	1120
Valotti A	802, 937
Valtchanov I	770, 802, 805, 937, 1032, 1053
Van de Vyver R	619
van de Wiele J	158
van der Schaaf A	355
van der Wel A	867, 1076
van der Werf P	1083
van Dokkum PG	867
van Duijn M	281
Van Giai N	24
Van Hoorebeke L	619

van Houdt J	867
Van Hulse C	611
Van Isacker P	795, 958
van Kampen P	626
van Kampen E	1052, 1066
van Marle AJ	461
van Oers WTH	86, 158, 159, 244, 334, 604, 1010
Van Overloop A	619
Van Rijs I	916
van Saders JL	1037
Van Winckel H	313, 461
Vanderburg A	806
Vanderhaeghen M	159, 923, 1011
VanderPlas J	394
Vannini G	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Vardanyan H	135
Vardoulaki E	946, 948, 949, 1022, 1031, 1087
Varga LK	209, 1166
Variale V	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Vasić I	1060
Vasilevskiy M	403
Vasiliev AN	611

Vaz P	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Vazquez Doce O	397, 616, 676, 739, 883, 1184
Vecchiato G	415
Veilleux M	539, 760, 761, 1107
Veilleux S	882
Velebit K	821, 1104, 1165
Ventura A	22, 337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Venugopalan R	871, 1135
Vergani D	1083
Verma A	882
Vermeulen MJ	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181
Verney D	1038
Veropalumbo A	937
Versaci R	337, 351, 371, 459, 462, 473, 482, 483, 485, 487, 503, 504, 511, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 962, 1082, 1181
Versteegen M	86, 158, 159, 244
Vescovi D	1035
Vestergaard M	1037
Veyrat L	775
Veža D	133, 141, 314, 380, 400, 491, 492, 628, 629, 631, 632, 768, 1027, 1113

Vicković L	417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 1133
Vidal AR	397, 616, 676, 739
Vidal AM	91, 258, 411
Viero M	608
Vietri G	638
Vigdor S	1135
Vignali C	307, 638, 748, 759, 785, 802, 814, 906, 937, 1032, 1053, 1054, 1058, 1081, 1120
Villacorta A	943
Villamarin D	651
Villanueva, Jr S	1037
Villforth C	1037
Viñas X	407, 661, 791
Vincente MC	651
Vinković D	1119
Vinković Vrček I	1030
Vito F	906
Vlachoudis V	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 966, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181

Vlahović D	257
Vlahović I	199, 266, 809, 959
Vlahović S	315
Vlastou R	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Vodolazov DY	120, 121
Voepel P	755
Vogel SK	66, 67, 333
Vogelsang W	1135
Vollaire J	738, 751
Vollenberg W	1105
Volonteri M	906
Voltz S	148
von Egidy T	223
von Oertzen W	44, 142, 143, 162, 1170
Vontobel P	1080
Vos J	461
Voss F	651
Voulot D	91, 258, 411
Voutier E	86, 158, 159, 244, 1011
Vrankić M	549, 878, 939
Vrbanc A	537
Vrbanc D	251, 394

Vretenar D	21, 24, 38, 39, 41, 47, 48, 51, 52, 106, 107, 108, 113, 116, 144, 145, 169, 180, 181, 187, 193, 194, 195, 197, 207, 215, 226, 262, 263, 264, 267, 283, 286, 287, 292, 299, 305, 316, 317, 348, 363, 366, 367, 368, 373, 379, 384, 385, 386, 387, 401, 406, 407, 480, 481, 517, 519, 520, 521, 522, 627, 645, 649, 658, 661, 674, 675, 756, 757, 779, 792, 793, 794, 822, 926, 927, 940, 956, 963, 1038, 1047, 1079, 1090, 1108, 1125, 1131, 1139, 1145, 1146, 1151, 1164, 1173, 1191
Vrsaljko I	914
Vršnak B	353
Vučković M	801, 1102
Vukelja T	318, 319
Vukman N	855, 856, 857, 859, 860, 998, 999, 1005, 1006, 1007, 1008
Vukušić K	766, 960
Vulcan W	86, 135, 158, 159, 244, 382, 539, 760, 761, 1107, 1159, 1161
Vulcan WF	<i>vidi</i> Vulcan W
Vulcani B	1053, 1054
Vulić D	1109
Wade GA	1110
Wade RC	763
Wadsley J	188
Wagg J	1098
Wagner A	68, 1032
Wagner J	1011
Waidyawansa B	334, 604, 1010
Walcher Th	15, 43, 88, 285, 412, 468, 619, 783, 869, 893, 1130, 1154
Walker GAH	818

Wallander E	511
Wallerstein G	1178
Wallner A	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Walshe J	1201
Walter A	651
Walter F	245, 355, 1098
Walton T	1159, 1161
Waluś W	1146
Wang B	135
Wang CG	746
Wang D	129, 225, 961
Wang GH	385, 1112
Wang KL	957
Wang P	334, 604, 1010
Wang S	342, 781
Wang SY	781
Wang T	886
Wang W	1159, 1161
Wang XR	957
Wang XW	646
Wanner A	1014
Ware T	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 824, 916, 924, 962, 1082, 1105, 1106, 1181

Warren G	158
Warren S	672, 738, 751, 943, 1014, 1036, 1075, 1136
Warren SG	825, 966
Watanabe Y	<i>vidi</i> Watanabe YX
Watanabe YX	1050, 1199
Watts DP	43
Weber A	512, 623, 813, 923, 945, 955, 964, 1048, 1063, 1180
Weber AB	<i>vidi</i> Weber A
Wei DH	192
Weick H	745
Weidauer R	614
Weigand M	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 916, 924, 943, 962, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Weinberg DH	147
Weindel K	15, 148
Weinriefer M	15, 43, 88, 148, 191, 228, 285, 410, 468, 512, 619, 923, 1130, 1155
Weis M	<i>vidi</i> Weiss M
Weise W	21
Weiss A	355
Weiss C	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 1011, 1014, 1036, 1075, 1082, 1105, 1106, 1135, 1136, 1181
Weiss M	43, 412
Weiss WW	818, 1110

Weiss Y	1037
Welburn J	766
Weller T	755
Wells S	<i>vidi</i> Wells SP
Wells SP	86, 135, 158, 159, 244, 334, 382, 539, 604, 1010, 1159, 1161
Wenander F	91, 258, 411
Wencka M	97, 505
Wendel M	410, 869
Werner J	23, 104, 1162, 1163
Werner V	817, 887
Wesselmann FR	539, 760, 761, 1107, 1159, 1161
West RG	216
Westman D	394
Wheldon C	142, 143, 162, 171, 265, 1170
Widmann E	397, 616, 676, 739, 883, 1184
Wiedeking M	781
Wieland O	771
Wielgorski P	762
Wiesher M	651
Williams W	1115
Williamson SE	86, 158, 159, 244
Willis J	759, 776, 802, 937, 1053, 1054
Willis JP	<i>vidi</i> Willis J

Willott C	214
Wilson E	745
Wilson G	214, 265, 309, 1067
Wilson GW	<i>vidi</i> Wilson G
Winfield JS	745
Winkler H	1037
Winteler C	622
Wirth H-F	142, 143, 162, 223
Wisshak K	651
Witala H	43
Wolf C	738, 751, 943, 1036, 1075, 1136
Wolski R	110
Wong LJ	767
Woo JH	362
Woo RJ	158
Wood R	745
Wood S	<i>vidi</i> Wood SA
Wood SA	86, 135, 158, 159, 244, 334, 382, 539, 604, 760, 761, 1010, 1107, 1159, 1161
Woods P	<i>vidi</i> Woods PJ
Woods PJ	738, 745, 751, 943, 1014, 1036, 1075, 1136
Wozniak P	394
Wright T	337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 824, 825, 916, 924, 943, 962, 1014, 1036, 1075, 1082, 1105, 1106, 1136, 1181

Wright TJ	<i>vidi</i> Wright T
Wu HY	746
Wu MR	1200
Wu PF	867
Wu XG	746
Wu YH	746
Wurmehl S	775
Wuyts S	544
Wynants R	916
Wyngaardt SM	781
Xia SY	963
Xiang J	1125
Xiao BW	1135
Xiao ZG	781
Xie MH	609, 951
Xing J	744
Xu C	746, 781
Xu FR	746
Xu X	1153
Xu XD	379
Ya L	760, 761
Yamada S	898
Yamaga T	676

Yamamoto A	740
Yamamoto T	539, 760, 761, 1107, 1159, 1161
Yamazaki T	676, 898
Yan C	135, 158, 382, 539
Yan L	531, 615
Yan X	1159, 1161
Yang S	54, 334, 604, 1010
Yang ZJ	907
Yanny B	251
Yao JM	145, 187, 226, 283, 373, 379
Yaron I	955, 964, 1063
Yasutake N	552
Yavahchova MS	546, 1194
Yazyev OV	736
Ye Z	539, 760, 761, 1107, 1159, 1161
Ye Y	1159, 1161
Ye YL	746
Yeremin A	745
Yoachim P	251
Yokota K	539, 760, 761, 1107, 1159, 1161
Yoon CJ	15, 228, 410, 1130
Yoshida K	623, 1180
Yoshida Y	803

You J	173, 268, 269, 354, 490
You JY	<i>vidi</i> You J
Young RD	334, 1010
Yu G	25, 778, 1160
Yu GC	1102, 1104
Yu GQ	957
Yu HM	957, 1059
Yu JF	673
Yuan F	1135
Yuan L	135, 382, 539, 760, 761, 1107, 1159, 1161
Yuksel E	1126, 1127
Yun J	158
Yun M	214, 531
Yun MS	309
Zabl J	774
Zadro K	115, 132, 146, 179, 208, 277, 290, 294, 296, 306, 374, 390, 391, 457, 659, 747, 798, 807, 873, 933, 1012, 1095, 1123, 1141, 1166, 1190, 1195, 1198
Zadro M	44, 91, 212, 258, 347, 411, 413, 416
Zafraa ASI	1170
Zaharko O	60, 1034
Zamir S	134
Zamorani G	96, 119, 246, 307, 638, 643, 663, 748, 785, 889, 890, 906, 921, 932, 946, 947, 948, 949, 1022, 1031, 1039, 1056, 1074, 1076, 1087, 1094, 1120
Zanella A	1016

Zastrow J	1037
Zauhar G	758
Zauner B	881
Zavašnik J	939
Zebić Avdičević M	1030
Zegers RGT	506
Zejda M	523
Zelenski A	597
Zelić B	1197
Zema M	1071
Zeps V	158
Zhamkochyan S	334, 382, 539, 604, 760, 761, 1010, 1107
Zhang BL	907
Zhang HQ	746
Zhang J	126
Zhang JY	957
Zhang LJ	750
Zhang NB	781
Zhang Q	676
Zhang SQ	68, 161, 746, 781
Zhang X	961, 1159, 1161
Zhang Y	1153, 1159, 1161
Zhang Yi	106
Zhang YG	957, 1059

Zhang YH	1135
Zhao C	1004
Zhao E-G	675, 965
Zhao J	674, 675, 746, 781, 822, 956, 965
Zhao PW	379
Zhao WS	957, 1059
Zhao X	25, 1160
Zhao ZW	1011
Zhen B	808, 899
Zheng L	1135
Zheng Y	746
Zherebchevsky V	1170
Zhilyaeva EI	908
Zhong J	746
Zhou S-G	675, 746, 781, 822, 965
Zhou H	746
Zhou J	1159, 1161
Zhou S	452, 453, 454, 1159, 1161
Zhu L	539, 760, 761, 1107, 1159, 1161
Zhu LH	781
Zhu W	1037
Zhu YW	1051
Zieblinski M	771

Zielinska M	1038
Zielinski RB	604
Zihlmann B	43
Zima W	217
Ziman V	265, 1201
Ziman VA	<i>vidi</i> Ziman V
Zinn JC	243
Zinner NT	622
Ziparo F	802
Zirm A	544, 1052, 1066
Zirm AW	784
Zmeskal J	397, 616, 676, 739, 826, 827, 828, 829, 838, 839, 840, 841, 842, 843, 844, 845, 853, 854, 883, 898, 997, 1184
Zolin L	332, 455, 598, 599, 600, 719
Zorko A	677, 903, 1045
Zou L	601, 602, 603, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 855, 856, 857, 858, 859, 860, 861, 862, 863, 998, 999, 1000, 1001, 1002, 1003, 1005, 1006, 1007, 1008, 1009
Zou S	830, 831, 832, 833, 834, 835, 836, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996
Zoulkarneeva Y	1, 2, 69, 70, 71, 72, 73, 74, 75, 76, 77, 82, 83, 84, 85, 149, 150, 151, 152, 153, 154, 155, 156, 157, 229, 230, 231, 232, 233, 234, 236, 237, 238, 239, 240, 241, 242, 456
Zu Y	1037
Zucca E	1074
Zuo JX	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 78, 79, 80, 81, 1128, 1129
Zwintz K	818, 1110

Zyzak M	235, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 846, 847, 848, 849, 850, 851, 852, 1133
Žagar K	549
Žemva B	252
Žilić D	146, 457, 553, 634, 635, 1046
Živković I	60, 204, 320, 321, 1034
Žonja S	50
Žugec P	227, 337, 351, 371, 459, 460, 462, 473, 482, 483, 485, 487, 488, 503, 504, 510, 511, 514, 540, 541, 548, 550, 551, 554, 555, 556, 651, 672, 738, 751, 823, 824, 825, 911, 916, 924, 943, 962, 966, 1014, 1026, 1036, 1075, 1082, 1105, 1106, 1136, 1181
Županović P	1144, 1158
Žura I	557
Žuža K	626

POPIS ČASOPISA

1. 2D Materials
2. ACS Photonics
3. Acta Chimica Slovenica
4. Acta Clinica Croatica
5. Acta Materialia
6. Acta Physica Polonica A
7. Acta Physica Polonica B
8. American Journal of Physics
9. Analyst
10. Analytical and Bioanalytical Chemistry
11. Analytical Chemistry
12. Applied Physics Letters
13. Archaeometry
14. Astronomical Journal
15. Astronomische Nachrichten
16. Astronomy & Astrophysics
17. Astronomy and Astrophysics Review
18. Astrophysical Bulletin
19. Astrophysical Journal
20. Astrophysical Journal Letters
21. Astrophysical Journal Supplement Series
22. Astrophysics and Space Science
23. Baltic Astronomy
24. Biochemical Society Transactions
25. Brain Research
26. Brain Topography
27. Bulgarian Chemical Communications
28. Cell
29. Ceramics International
30. Chaos

31. Chemical Physics Letters
32. Chemistry of Materials
33. Classical and Quantum Gravity
34. Colloquium Mathematicum
35. Computer Physics Communications
36. Contemporary Economics
37. Croatica Chemica Acta
38. Crystal Growth & Design
39. Crystals
40. Crystengcomm
41. Current Applied Physics
42. Časopis za suvremenu povijest
43. Dalton Transactions
44. Developmental Cell
45. Discrete Mathematics
46. Electrochimica Acta
47. Empirical Studies of the Arts
48. Environmental Science: Water Research & Technology
49. Epl
50. European Journal of Inorganic Chemistry
51. European Journal of Physics
52. European Physical Journal A
53. European Physical Journal B
54. European Physical Journal C
55. European Physical Journal D
56. European Physical Journal Plus
57. European Physical Journal Special Topics
58. Few-Body Systems
59. Fizika A
60. Fizika B

61. Frontiers in Genetics
62. Frontiers in Human Neuroscience
63. Gene
64. Genome Biology and Evolution
65. Human Brain Mapping
66. Icarus
67. IEEE Transactions on Applied Superconductivity
68. Inorganic Chemistry
69. International Journal of Modern Physics A
70. International Journal of Modern Physics B
71. International Journal of Modern Physics D
72. International Journal of Modern Physics E Nuclear Physics
73. International Journal of Pediatric Otorhinolaryngology
74. International Journal of Science and Mathematics Education
75. Journal of Alloys and Compounds
76. Journal of Analytical Atomic Spectrometry
77. Journal of Applied Crystallography
78. Journal of Applied Physics
79. Journal of Biomolecular Structure & Dynamics
80. Journal of Cell Biology
81. Journal of Colloid and Interface Science
82. Journal of Cosmology and Astroparticle Physics
83. Journal of Experimental and Theoretical Physics
84. Journal of Flow Chemistry
85. Journal of Function Spaces
86. Journal of Geochemical Exploration
87. Journal of High Energy Physics
88. Journal of Hyperbolic Differential Equations
89. Journal of Instrumentation
90. Journal of Magnetic Resonance

91. Journal of Magnetism and Magnetic Materials
92. Journal of Materials Chemistry
93. Journal of Materials Chemistry A
94. Journal of Materials Research
95. Journal of Mathematical Physics
96. Journal of Molecular Evolution
97. Journal of Molecular Structure
98. Journal of Nanomaterials
99. Journal of Nanoparticle Research
100. Journal of Non-Crystalline Solids
101. Journal of Physical Chemistry A
102. Journal of Physics and Chemistry of Solids
103. Journal of Physics B Atomic Molecular and Optical Physics
104. Journal of Physics Condensed Matter
105. Journal of Physics D Applied Physics
106. Journal of Physics G Nuclear and Particle Physics
107. Journal of Porous Materials
108. Journal of Raman Spectroscopy
109. Journal of Superconductivity and Novel Magnetism
110. Journal of the American Ceramic Society
111. Journal of the American Chemical Society
112. Journal of the American Geriatrics Society
113. Journal of the European Ceramic Society
114. Journal of the Korean Physical Society
115. Journal of the Optical Society of America B Optical Physics
116. Journal of the Royal Society Interface
117. Journal of Theoretical Biology
118. Journal of Thermal Analysis and Calorimetry
119. Kemija u industriji
120. Language Sciences

121. Low Temperature Physics
122. Macedonian Journal of Chemistry and Chemical Engineering
123. Materiali in Tehnologije
124. Materials Letters
125. Materials Science and Engineering B Advanced Functional Solid State Materials
126. Mathematical Communications
127. Medical & Biological Engineering & Computing
128. Miskolc Mathematical Notes
129. Modern Physics Letters A
130. Modern Physics Letters B
131. Molecular Biology and Evolution
132. Molecular Biology of the Cell
133. Monthly Notices of the Royal Astronomical Society
134. Nanotechnology
135. Nature
136. Nature Cell Biology
137. Nature Communications
138. Nature Physics
139. Neuroimage
140. Neuroscience Letters
141. New Journal of Chemistry
142. New Journal of Physics
143. Nova prisutnost
144. npj 2D Materials and Applications
145. npj Quantum Materials
146. Nuclear Data Sheets
147. Nuclear Instruments & Methods in Physics Research Section A Accelerators Spectrometers
Detectors and Associated Equipment
148. Nuclear Physics A
149. Nuclear Physics B

150. Nucleic Acids Research
151. Nuovo Cimento C Colloquia and Communications in Physics
152. Optics Express
153. Optics Letters
154. Perception
155. Periodica Mathematica Hungarica
156. Philosophical Magazine
157. Physica B
158. Physica C
159. Physica Scripta
160. Physica Status Solidi A Applications and Materials Science
161. Physical Review A
162. Physical Review Applied
163. Physical Review B
164. Physical Review C
165. Physical Review D
166. Physical Review E
167. Physical Review Letters
168. Physical Review Physics Education Research
169. Physical Review Special Topics Physics Education Research
170. Physics Letters B
171. Physics of Atomic Nuclei
172. Physics of Particles and Nuclei
173. Physics Teacher
174. PLOS Biology
175. PLOS One
176. Polyhedron
177. Proceedings of the IEEE
178. Proceedings of the National Academy of Sciences of the United States of America
179. Processing and Application of Ceramics

- 180. Progress in Particle and Nuclear Physics
- 181. Progress of Theoretical Physics Supplement
- 182. Publications of the Astronomical Society of Australia
- 183. Radiation Physics and Chemistry
- 184. Review of Scientific Instruments
- 185. Science
- 186. Science Advances
- 187. Science China - Physics, Mechanics and Astronomy
- 188. Scientific Reports
- 189. Sensors and Actuators B : Chemical
- 190. Soft Matter
- 191. Solid State Communications
- 192. Solid State Nuclear Magnetic Resonance
- 193. Spectrochimica Acta Part B Atomic Spectroscopy
- 194. Superconductor Science and Technology
- 195. Synthetic Metals
- 196. Technics Technologies Education Management: TTEM
- 197. Thermochemica Acta
- 198. Thin Solid Films
- 199. Translational Neuroscience
- 200. Turkish Journal of Physics
- 201. Ultramicroscopy
- 202. Universe
- 203. Zeitschrift für Kristallographie