

BIBLIOGRAFIJA Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu : 1999 - 2008

Stubičan Ladešić, Gordana

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Sveučilište u Zagrebu
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PREDGOVOR

Bibliografija obuhvaća radove zaposlenika Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu u desetogodišnjem razdoblju, odnosno od 1999. do 2008. godine. Uvršteni su radovi objavljeni u vrijeme kad su autori bili zaposlenici Fizičkog odsjeka. Bibliografija sadrži 741 bibliografsku jedinicu, strukturiranu prema prilagođenim Vancouverskim pravilima, što je pridonijelo jasnjem 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 STAR kolaboracije 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“. Ovakav način zapisivanja radova odabran je zbog mnogobrojnog autorstva, kao i preglednosti samog zapisa. STAR kolaboracija broji oko 360 autora i, iako u bibliografskim zapisima nisu popisani svi (strani) autori, oni se mogu naći na poveznicama koje se nalaze uz zapise.

U drugom dijelu bibliografije 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.

Većina radova sadrži 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, krajem 2018. i 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

Zadnjih nekoliko desetljeća, Fizički odsjek Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu profilirao se u respektabilnu instituciju u znanstveno-nastavnom radu u području prirodnih znanosti, polje fizika u Republici Hrvatskoj. Jedna od temeljnih djelatnosti Fizičkog odsjeka je znanstveno istraživanje u nizu grana fizike, koje rezultira brojnim vrhunskim znanstvenim radovima objavljenim u najuglednijim međunarodnim znanstvenim časopisima, čime odsjek značajno doprinosi ugledu Sveučilišta u Zagrebu u široj međunarodnoj znanstvenoj zajednici. Snažna znanstvena aktivnost odsjeka integrirana je s nastavnim programima od dodiplomskog do poslijediplomskog studija fizike, čime je našim studentima omogućen uvid u aktualnu problematiku nekih od najvažnijih otvorenih pitanja moderne znanosti.

Bibliografija Fizičkog odsjeka izrađena je u spomen i zahvalu svim djelatnicima Fizičkog odsjeka koji su zasluzni što su svojim predanim znanstvenim i nastavnim radom i izvrsnim znanstvenim radovima gradili i unaprijeđivali djelatnost Fizičkog odsjeka na najvišoj razini. Bibliografija je također izrađena s namjerom upoznavanja šire javnosti sa značajem i opsegom znanstveno-istraživačkog rada na Fizičkom odsjeku. Ova bibliografija objedinjuje znanstvene publikacije odsjeka u periodu od 1999. do 2008. godine, uključujući radove objavljene u časopisima indeksiranim u bazi podataka Web of Science Core Collection, kao i radove objavljene u časopisu Fizika A i Fizika B. Knjiga predstavlja posebno vrijedan pregled aktivnosti na Fizičkom odsjeku i svjedoči o uspješnom znanstvenom radu koji se provodi na Fizičkom odsjeku, 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 brojni radovi objavljeni u najuglednijim međunarodnim znanstvenim časopisima, već je potvrđena i visokom citiranošću većeg broja radova koji su dostigli zavidnu prepoznatljivost u međunarodnoj znanstvenoj zajednici.

Najljepše zahvaljujem autorici knjige Gordani Stubičan Ladešić, voditeljici knjižnice na Fizičkom odsjeku, na velikom angažmanu i entuzijazmu u pripremi ovog djela, kao i svim djelatnicima odsjeka koji su svojim doprinosima osobno pridonijeli da bibliografija bude što kvalitetnija i sveobuhvatnija. Posebno zahvaljujem i recenzentima, prof. dr. sc. Matku Milinu i prof. dr. sc. Miroslavu Požeku čije je veliko znanje i iskustvo unaprijedilo bibliografiju, kao i svima drugima koji su posredno ili neposredno doprinijeli objavlјivanju ovog djela.

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

IZVORNI ZNANSTVENI RADOVI

1999

- 1 Babić D, Cooper JR, Hodby JW, Chen CK.
Changes in irreversibility line, anisotropy, and condensation energy by oxygen depletion of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Physical Review B. 1999; 60 (1): 698-706.
<https://doi.org/10.1103/PhysRevB.60.698>
- 2 Barbero C, Krmpotić F, Mariano A, Tadić D.
Nuclear moments for the neutrinoless double beta decay II.
Nuclear Physics A. 1999; 650 (4): 485-497.
[https://doi.org/10.1016/S0375-9474\(99\)00127-X](https://doi.org/10.1016/S0375-9474(99)00127-X)
- 3 Barbero C, Krmpotić F, Mariano A, Tadić D.
Weak magnetism in two neutrino double beta decay.
Physics Letters B. 1999; 445 (3-4): 249-253.
[https://doi.org/10.1016/S0370-2693\(98\)01391-4](https://doi.org/10.1016/S0370-2693(98)01391-4)
- 4 Bartsch P, Baumann D, Bermuth J, Bohinc K, Böhm R, Bosnar D, Clawiter N, Derber S, Ding M, Distler M, Ebbes A, Ewald I, Friedrich JM, Friedrich J, Jennewein P, Kahrau M, Kohl M, Kozlov A, Krygier KW, Kuss M, Liesenfeld A, Merkel H, Merle P, Müller U, Neuhausen R, Pospischil T, Potokar M, Rohe D, Rosner G, Schmieden H, Širca S, Wagner A, Walcher Th, Weis M, Wolf S.
Evidence for narrow Δ^0 (1232) states in the $^{12}\text{C}(\text{e},\text{e}'\pi^-)^{11}\text{C}$ Reaction.
European Physical Journal A. 1999; 4 (3): 209-216.
<https://doi.org/10.1007/s100500050220>
- 5 Car T, Radić N, Ivković J, Babić E, Tonejc A.
Crystallization kinetics of amorphous aluminum-tungsten thin films.
Applied Physics A. 1999; 68 (1): 69-73.
<https://doi.org/10.1007/s00390050855>
- 6 Dankó I, Sohler D, Dombrádi Zs, Brant S, Krstić V, Cederkäll J, Lipoglavšek M, Palacz M, Persson J, Atac A, Fahlander C, Grawe H, Johnson A, Kerek A, Klamra W, Kownacki J, Likar A, Norlin L-O, Nyberg J, Paar V, Schubart R, Seweryniak D, Vretenar D, de Angelis G, Bednarczyk P, Foltescu D, Jerrestam D, Juutinen S, Mäkelä E, Nyakó BM, De Poli M, Roth HA, Shizuma T, Skeppstedt Ö, Sletten G, Törmänen S.
Collective and broken pair states of $^{65,67}\text{Ga}$.
Physical Review C. 1999; 59 (4): 1956-1974.
<https://doi.org/10.1103/PhysRevC.59.1956>
- 7 de Angelis G, Fahlander C, Vretenar D, Brant S, Gadea A, Algora A, Li Y, Pan Q, Farnea E, Bazzacco D, Bonsignori G, Brandolini F, De Poli M, De Acuna D, Lunardi S, Marion S, Napoli DR, Pavan P, Petrache CM, Alvarez CR, Spolaore P, Vedovato G.
Excited states in ^{104}Cd described with the interacting boson model plus broken pairs.
Physical Review C. 1999; 60 (1): 014313.
<https://doi.org/10.1103/PhysRevC.60.014313>

- 8 Gizon J, Gizon A, Timár J, Căta-Danil G, Nyakó BM, Zolnai L, Boston AJ, Joss DT, Paul ES, Semple AT, O'Brien NJ, Parry CM, Bucurescu D, Brant S, Paar V.
Low-lying levels and high-spin band structures in ^{102}Rh .
Nuclear Physics A. 1999; 658 (2): 97-128.
[https://doi.org/10.1016/S0375-9474\(99\)00351-6](https://doi.org/10.1016/S0375-9474(99)00351-6)
- 9 Ilakovac A, Kolanović M, Pallua S, Prester P.
Violation of the string hypothesis and the Heisenberg XXZ spin chain.
Physical Review B. 1999; 60 (10): 7271-7277.
<https://doi.org/10.1103/PhysRevB.60.7271>
- 10 Kekez D, Klabučar D.
 $\gamma^* \gamma \rightarrow \pi^0$ transition and asymptotics of $\gamma^* \gamma$ and $\gamma^* \gamma^*$ transitions of unflavored pseudoscalar mesons.
Physics Letters B. 1999; 457 (4): 359-367.
[https://doi.org/10.1016/S0370-2693\(99\)00536-5](https://doi.org/10.1016/S0370-2693(99)00536-5)
- 11 Klabučar D, Kumerički K, Melić B, Picek I.
On the instanton-induced portion of the nucleon strangeness.
European Physical Journal C. 1999; 9 (4): 589-599.
<https://doi.org/10.1007/s100529900056>
- 12 Kokanović I, Leontić B, Lukatela J.
Hydrogen-induced changes in magnetic susceptibility of $(\text{Zr}_{68}\text{Fe}_{32})_{1-x}\text{H}_x$ metallic glasses.
Physical Review B. 1999; 60 (10): 7440-7444.
<https://doi.org/10.1103/PhysRevB.60.7440>
- 13 Lalazissis GA, Vretenar D, Ring P.
Ground-state properties of deformed proton emitters in the relativistic Hartree-Bogoliubov model.
Nuclear Physics A. 1999; 650 (2): 133-156.
[https://doi.org/10.1016/S0375-9474\(99\)00121-9](https://doi.org/10.1016/S0375-9474(99)00121-9)
- 14 Lalazissis GA, Vretenar D, Ring P.
Transitional Lu and spherical Ta ground-state proton emitters in the relativistic Hartree-Bogoliubov model.
Physical Review C. 1999; 60 (5): 051302.
<https://doi.org/10.1103/PhysRevC.60.051302>
- 15 Lalazissis GA, Vretenar D, Ring P, Stoitsov M, Robledo LM.
Relativistic Hartree+Bogoliubov description of the deformed $N=28$ region.
Physical Review C. 1999; 60 (1): 014310.
<https://doi.org/10.1103/PhysRevC.60.014310>

- 16 Lehmann A, Androić D, Backenstoss G, Bosnar D, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Šimičević N, Trezeciak R, Ullrich H, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration). Total cross sections of the charge exchange reaction (π^+, π^0) on ${}^2\text{H}$, ${}^3\text{He}$, and ${}^4\text{He}$ across the Δ (1232) resonance. *Physical Review C*. 1999; 60 (2): 024603. <https://doi.org/10.1103/PhysRevC.60.024603>
- 17 Lenac Z, Šunjić M. Polaron in the Wigner lattice. *Physical Review B*. 1999; 59 (10): 6752-6761. <https://doi.org/10.1103/PhysRevB.59.6752>
- 18 Lopac V, Mrkonjić I, Radić D. Classical and quantum chaos in the generalized parabolic lemon-shaped billiard. *Physical Review E*. 1999; 59 (1): 303-311. <https://doi.org/10.1103/PhysRevE.59.303>
- 19 Medaković D, Slapnik R, Gržeta B, Popović S. The shell mineralogy of subterranean snails *Zospeum alpestre* (Freyer 1855) and *Zospeum isselianum* (Pollonera 1886) (Mollusca: Gastropoda: Carychiidae). *Periodicum Biologorum*. 1999; 101 (2): 143-149.
- 20 Meljanac S, Mileković M, Ristić R. On infinite quon statistics and "ambiguous" statistics. *Modern Physics Letters A*. 1999; 14 (35): 2413-2418. <https://doi.org/10.1142/S0217732399002509>
- 21 Meljanac S, Mileković M, Stojić M. Exclusion statistics, operator algebras and Fock space representations. *Journal of Physics A : Mathematical and General*. 1999; 32 (7): 1115-1130. <https://doi.org/10.1088/0305-4470/32/7/004>
- 22 Musić S, Dragčević Đ, Popović S. Hydrothermal crystallization of boehmite from freshly precipitated aluminium hydroxide. *Materials Letters*. 1999; 40 (6): 269-274. [https://doi.org/10.1016/S0167-577X\(99\)00088-9](https://doi.org/10.1016/S0167-577X(99)00088-9)
- 23 Musić S, Dragčević Đ, Popović S, Vdović N. Chemical and microstructural properties of Al-oxide phases obtained from AlCl_3 solutions in alkaline medium. *Materials Chemistry and Physics*. 1999; 59 (1): 12-19. [https://doi.org/10.1016/S0254-0584\(99\)00020-6](https://doi.org/10.1016/S0254-0584(99)00020-6)

- 24 Musić S, Maljković M, Popović S.
Chemical and microstructural properties of iron oxide powders obtained from FeCl_3 solutions with decomposing urea.
ACH : Models in Chemistry. 1999; 136 (3): 299-316.
- 25 Musić S, Maljković M, Popović S, Trojko R.
Formation of chromia from amorphous chromium hydroxide.
Croatica Chemica Acta. 1999; 72 (4): 789-802.
<https://hrcak.srce.hr/132299>
- 26 Musić S, Šarić A, Nomura Ki, Popović S.
Chemical and microstructural properties of oxide phases obtained by forced hydrolysis of Fe^{3+} ions.
ACH : Models in Chemistry. 1999; 136 (4): 457-476.
- 27 Ogorelec Z, Hamzić A, Basletić M.
On the optimization of the large magnetoresistance of Ag_2Se .
Europhysics Letters. 1999; 46 (1): 56-61.
<https://doi.org/10.1209/epl/i1999-00562-1>
- 28 Pallua S, Prester P.
XXZ spin chain in a transverse field as a regularization of the sine-Gordon model.
Physical Review D. 1999; 59 (12): 125006.
<https://doi.org/10.1103/PhysRevD.59.125006>
- 29 Rosandić M, Škegro M, Paar V, Paar D, Šćukanec-Špoljar M, Juričić M, Vučelić B, Pulanić R, Rustemović N, Ostojić R, Ljubojević N.
Quantitative tissue carcinoembryonic antigen (T CEA) assay as a screening test for severe dysplasia in colorectal adenomas.
Acta Medica Austriaca. 1999; 26 (3): 89-92.
- 30 Rowntree D, Androić D, Backenstoss G, Bosnar D, Breuer H, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Šimičević N, Trezeciak R, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
 π^+ absorption on N and Ar.
Physical Review C. 1999; 60 (5): 054610.
<https://doi.org/10.1103/PhysRevC.60.054610>
- 31 Sohler D, Podolyak Zs, Dombrádi Zs, Gulyás J, Algora A, Brant S, Krstić V, Paar V.
Further evidence on shape coexistence in ^{72}As .
Physical Review C. 1999; 59 (3): 1328-1333.
<https://doi.org/10.1103/PhysRevC.59.1328>

- 32 Stubičar M, Bermanec V, Krumes D, Stubičar N.
Synthesis of ZrTiO₄ powder from equimolar ZrO₂-TiO₂ powder mixture by high energy dry ball-mill and post-anneal processing.
Metalurgija. 1999; 38 (2): 59-62.
- 33 Supek S, Aine CJ, Ranken D, Best E, Flynn ER, Wood CC.
Single vs. paired visual stimulation: superposition of early neuromagnetic responses and retinotopy in extrastriate cortex in humans.
Brain Research. 1999; 830 (1): 43-55.
[https://doi.org/10.1016/S0006-8993\(99\)01316-5](https://doi.org/10.1016/S0006-8993(99)01316-5)
- 34 Štefanić G, Gržeta B, Popović S, Musić S.
In situ phase analysis of the thermal decomposition products of zirconium salts.
Croatica Chemica Acta. 1999; 72 (2-3): 395-412.
<https://hrcak.srce.hr/132180>
- 35 Tokić B, Šestović D, Marušić L, Šunjić M.
Dynamical effects and conductance asymmetry in metal-insulator-metal systems with different electrodes.
Physical Review B. 1999; 60 (11): 8368-8372.
<https://doi.org/10.1103/PhysRevB.60.8368>
- 36 Tomašić V, Popović S, Filipović-Vinceković N.
Solid state transitions of asymmetric catanionic surfactants.
Journal of Colloid and Interface Science. 1999; 215 (2): 280-289.
<https://doi.org/10.1006/jcis.1999.6234>
- 37 Tonejc A.
High-resolution transmission electron microscopy (HRTEM): Image processing analysis of defects and grain boundaries in nanocrystalline materials.
Acta Chimica Slovenica. 1999; 46 (3): 435-461.
<http://acta-arhiv.chem-soc.si/46/46-3-435.pdf>
- 38 Tonejc AM, Ramsak N, Prodan A, Surinach S, Baro MD.
Nanocrystallisation mechanisms in FeCuNbSiB-type alloys from comparative HREM, STM, TGM and calorimetric studies.
Materials Science and Engineering : B. 1999; 63 (3): 238-246.
[https://doi.org/10.1016/S0921-5107\(99\)00140-3](https://doi.org/10.1016/S0921-5107(99)00140-3)
- 39 Tonejc AM, Tonejc A, Farrants GW, Hovmöller S.
Evidence of mechanical alloying in ball milled ZrO₂-Y₂O₃ system based on HRTEM image processing analysis.
Croatica Chemica Acta. 1999; 72 (2-3): 311-326.
<https://hrcak.srce.hr/132174>

- 40 Vretenar D, Lalazissis GA, Ring P.
 Relativistic Hartree-Bogoliubov description of the deformed ground-state proton emitters.
Physical Review Letters. 1999; 82 (23): 4595-4598.
<https://doi.org/10.1103/PhysRevLett.82.4595>
- 41 Vretenar D, Paar N, Ring P, Lalazissis GA.
 Nonlinear dynamics of giant resonances in atomic nuclei.
Physical Review E. 1999; 60 (1): 308-319.
<https://doi.org/10.1103/PhysRevE.60.308>
- 42 Županović P, Bjeliš A, Barišić S.
 Crystal stability and optical properties of organic chain compounds.
Europhysics Letters. 1999; 45 (2): 188-194.
<https://doi.org/10.1209/epl/i1999-00145-8>

2000

- 43 Bistrović B, Klabučar D.
 Anomalous $\gamma \rightarrow 3\pi$ amplitude in a bound-state approach.
Physics Letters B. 2000; 478 (1-3): 127-136.
[https://doi.org/10.1016/S0370-2693\(00\)00241-0](https://doi.org/10.1016/S0370-2693(00)00241-0)
- 44 Bistrović B, Klabučar D.
 Quark loop calculation of the $\gamma \rightarrow 3\pi$ form factor.
Physical Review D. 2000; 61 (3): 033006.
<https://doi.org/10.1103/PhysRevD.61.033006>
- 45 Dananić V, Bjeliš A, Latković M.
 Collective modes in uniaxial incommensurate-commensurate systems with a real order parameter.
Journal of Physics A : Mathematical and General. 2000; 33 (25): 4619-4641.
<https://doi.org/10.1088/0305-4470/33/25/305>
- 46 Eeg JO, Kumerički K, Picek I.
 Bound-state effects in $\mu^+ e^- \rightarrow \gamma\gamma$ and $\bar{B}_s^0 \rightarrow \gamma\gamma$ decays.
European Physical Journal C. 2000; 17 (1): 163-168.
<https://doi.org/10.1007/s100520000471>
- 47 Fajfer S, Horvatić D, Tadić D, Žganec S.
 Two photon decays of scalar mesons in a covariant quark model.
International Journal of Modern Physics A. 2000; 15 (1): 65-79.
<https://doi.org/10.1142/S0217751X00000045>

- 48 Gotić M, Ivanda M, Popović S, Musić S.
Synthesis of tungsten trioxide hydrates and their structural properties.
Materials Science and Engineering : B. 2000; 77 (2): 193-201.
[https://doi.org/10.1016/S0921-5107\(00\)00488-8](https://doi.org/10.1016/S0921-5107(00)00488-8)
- 49 Kekez D, Klabučar D, Scadron MD.
Revisiting the U_A (1) problems.
Journal of Physics G : Nuclear and Particle Physics. 2000; 26 (9): 1335-1354.
<https://doi.org/10.1088/0954-3899/26/9/305>
- 50 Kolanović M, Pallua S, Prester P.
Properties of the massive Thirring model from the XYZ spin chain.
Physical Review D. 2000; 62 (2): 025021.
<https://doi.org/10.1103/PhysRevD.62.025021>
- 51 Kotliński B, Androić D, Backenstoss G, Bosnar D, Döbbeling H, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Krödel M, Kyle G, Lehmann A, Markushin V, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Šimičević N, Trezeciak R, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Pion absorption reactions on N, Ar and Xe.
European Physical Journal A. 2000; 9 (4): 537-552.
<https://doi.org/10.1007/s100500070010>
- 52 Kupčić I.
Charge-charge correlation functions in the Emery three-band model.
Physical Review B. 2000; 61 (10): 6994-7004.
<https://doi.org/10.1103/PhysRevB.61.6994>
- 53 Lhersonneau G, Brant S, Paar V.
Level structure of ^{100}Nb .
Physical Review C. 2000; 62 (4): 044304.
<https://doi.org/10.1103/PhysRevC.62.044304>
- 54 Musić S, Šarić A, Popović S, Nomura Ki, Sawada T.
Forced Hydrolysis of Fe^{3+} Ions in $\text{NH}_4\text{Fe}(\text{SO}_4)_2$ Solutions Containing Urotropin.
Croatica Chemica Acta. 2000; 73 (2): 541-567.
<https://hrcak.srce.hr/132070>
- 55 Ogorelec Z, Tonejc A.
Crystallization of glassy selenium during its plastic deformation.
Materials Letters. 2000; 42 (1-2): 81-85.
[https://doi.org/10.1016/S0167-577X\(99\)00163-9](https://doi.org/10.1016/S0167-577X(99)00163-9)

- 56 Paar V, Buljan H.
Bursts in the chaotic trajectory lifetimes preceding controlled periodic motion.
Physical Review E. 2000; 62 (4): 4869-4872.
<https://doi.org/10.1103/PhysRevE.62.4869>
- 57 Paar V, Pavin N.
Relation between uncertainty exponent and mean lifetime of chaotic transient for map on annulus.
Modern Physics Letters B. 2000; 14 (5): 167-172.
<https://doi.org/10.1142/S0217984900000240>
- 58 Paar V, Pavin N, Paar N, Novaković B.
Nonlinear dynamics of a single-degree robot model Part 2: Onset of chaotic transients.
Robotica. 2000; 18: 201-208.
<https://doi.org/10.1017/S0263574799001952>
- 59 Pašić S, Ilakovac K.
Absolute-scale determination of bremsstrahlung following photoabsorption of incident x and γ rays.
Physical Review A. 2000; 61 (4): 042710.
<https://doi.org/10.1103/PhysRevA.61.042710>
- 60 Pašić S, Ilakovac K.
Accurate determination of Compton backscattering in germanium at 86.5 keV on an absolute scale.
Physical Review A. 2000; 61 (3): 032722.
<https://doi.org/10.1103/PhysRevA.61.032722>
- 61 Planinić Mi, Androić D, Backenstoss G, Bosnar D, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Mateos AO, Michaelian K, Petković T, Redwine RP, Rountree D, Šimičević N, Trezeciak R, Ullrich H, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Pion absorption on ${}^4\text{He}$ into the ppd final state.
Physical Review C. 2000; 61 (5): 054604.
<https://doi.org/10.1103/PhysRevC.61.054604>
- 62 Podobnik B, Ivanov PC, Lee Y, Chessa A, Stanley HE.
Systems with correlations in the variance: Generating power law tails in probability distributions.
Europhysics Letters. 2000; 50 (6): 711-717.
<https://doi.org/10.1209/epl/i2000-00540-7>
- 63 Podobnik B, Ivanov PC, Lee Y, Stanley HE.
Scale-invariant truncated Lévy process.
Europhysics Letters. 2000; 52 (5): 491-497.
<https://doi.org/10.1209/epl/i2000-00464-8>

- 64 Ristić M, Felner I, Nowik I, Popović S, Czakó-Nagy I, Musić S.
Ferritization of Y³⁺ and Nd³⁺ ions in the solid state.
Journal of Alloys and Compounds. 2000; 308: 301-308.
[https://doi.org/10.1016/S0925-8388\(00\)00979-8](https://doi.org/10.1016/S0925-8388(00)00979-8)
- 65 Ristić M, Hannoyer B, Popović S, Musić S, Bajraktaraj N.
Ferritization of copper ions in the Cu-Fe-O system.
Materials Science and Engineering : B. 2000; 77 (1): 73-82.
[https://doi.org/10.1016/S0921-5107\(00\)00474-8](https://doi.org/10.1016/S0921-5107(00)00474-8)
- 66 Ristić M, Nowik I, Popović S, Musić S.
Formation of Oxide Phases in the System Eu₂O₃ - Fe₂O₃.
Croatica Chemica Acta. 2000; 73 (2): 525-540.
<https://hrcak.srce.hr/132069>
- 67 Vretenar D, Finelli P, Ventura A, Lalazissis GA, Ring P.
Parity violating elastic electron scattering and neutron density distributions in the relativistic Hartree-Bogoliubov model.
Physical Review C. 2000; 61 (6): 064307.
<https://doi.org/10.1103/PhysRevC.61.064307>
- 68 Vretenar D, Lalazissis GA, Ring P.
Neutron density distributions for atomic parity nonconservation experiments.
Physical Review C. 2000; 62 (4): 045502.
<https://doi.org/10.1103/PhysRevC.62.045502>
- 69 Vretenar D, Wandelt A, Ring P.
Isoscalar dipole mode in relativistic random phase approximation.
Physics Letters B. 2000; 487 (3-4): 334-340.
[https://doi.org/10.1016/S0370-2693\(00\)00827-3](https://doi.org/10.1016/S0370-2693(00)00827-3)
- 2001**
- 70 Ahmed MW, Androić D, Bertović I, Bjoraker J, Chrien R, Cui X, Dehnhard D, Empl A, Furić M, Gerald J, Gill R, Hungerford EV, Juengst H, Lan KJ, Liu JH, Morris CL, O'Donnell JM, Peng JC, Petković T, Pile P, Planinić Mi, Riedel CM, Rusek A, Sutter R, Tang L, Thiessen HA, Youn M, Zeps V.
The construction and operating characteristics of a cathode strip chamber system designed to measure the reaction vertices of a stopping kaon beam.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 2001; 469 (1): 95-105.
[https://doi.org/10.1016/S0168-9002\(01\)00705-7](https://doi.org/10.1016/S0168-9002(01)00705-7)

- 71 Babić E, Kušević I, Marinaro D, Dou SX, Boldeman J, Weinstein R.
Vortex pinning by fission tracks in ^{235}U -doped Ag/Bi2223 tapes.
Solid State Communications. 2001; 118 (12): 607-610.
[https://doi.org/10.1016/S0038-1098\(01\)00184-3](https://doi.org/10.1016/S0038-1098(01)00184-3)
- 72 Barbero C, Horvat D, Krmpotić F, Narančić Z, Scadron MD, Tadić D.
Weak nucleon-nucleon-kaon vertices and hyperon nonleptonic decays.
Journal of Physics G : Nuclear and Particle Physics. 2001; 27 (8): B21--B25.
<https://doi.org/10.1088/0954-3899/27/8/403>
- 73 Buljan H, Paar V.
Many-hole interactions and the average lifetimes of chaotic transients that precede controlled periodic motion.
Physical Review E. 2001; 63 (6): 066205.
<https://doi.org/10.1103/PhysRevE.63.066205>
- 74 Desnica UV, Gamulin O, Tonejc A, Ivanda M, White CW, Sonder E, Zuhra RA.
CdS nanocrystals formed in SiO_2 substrates by ion implantation.
Materials Science and Engineering : C. 2001; 15 (1-2): 105-107.
[https://doi.org/10.1016/S0928-4931\(01\)00262-4](https://doi.org/10.1016/S0928-4931(01)00262-4)
- 75 Dieterich S, Bartsch P, Baumann D, Bermuth J, Bohinc K, Böhm R, Bosnar D, Derber S, Ding M, Distler M, Ewald I, Friedrich J, Friedrich JM, Gilman R, Glashausser C, Hauger M, Jennewein P, Jourdan J, Kelly JJ, Kohl M, Kozlov A, Krygier KW, Kumbartzki G, Lac J, Liesenfeld A, Merkel H, Müller U, Neuhausen R, Pospischil T, Ransome RD, Rohe D, Rosner G, Schmieden H, Seimetz M, Sick I, Strauch S, Udiás JM, Vignote JR, Wagner A, Walcher Th, Warren G, Weis M.
Polarization transfer in the $^4\text{He}(\vec{e}, e' \vec{p})^3\text{H}$ reaction.
Physics Letters B. 2001; 500 (1-2): 47-52.
[https://doi.org/10.1016/S0370-2693\(01\)00052-1](https://doi.org/10.1016/S0370-2693(01)00052-1)
- 76 Gajović A, Stubičar M, Ivanda M, Furić K.
Raman spectroscopy of ball-milled TiO_2 .
Journal of Molecular Structure. 2001; 563-564: 315-320.
[https://doi.org/10.1016/S0022-2860\(00\)00790-0](https://doi.org/10.1016/S0022-2860(00)00790-0)
- 77 Galindo E, Hausmann M, Jungclaus A, Kast D, Lieb KP, Müller GA, Yordanov O, Brant S, Vretenar D, Algora A, Brandolini F, de Angelis G, De Poli M, Fahlander C, Gadea A, Martínez T, Napoli DR, Dewald A, Peusquens R, Tiesler H, Gorska M, Grawe H, Bizzeti PG, Sona P, Bonsignori G.
Lifetime measurements of high-spin states in ^{101}Ag and their interpretation in the interacting boson fermion plus broken pair model.
Physical Review C. 2001; 64 (3): 034304.
<https://doi.org/10.1103/PhysRevC.64.034304>

- 78 Gizon A, Timár J, Gizon J, Weiss B, Barnéoud D, Foin C, Genevey J, Hannachi F, Liang CF, Lopez-Martens A, Paris P, Nyakó BM, Zolnai L, Merdinger JC, Brant S, Paar V.
 Low-lying levels and collective bands in doubly-odd ^{124}Cs .
Nuclear Physics A. 2001; 694 (1-2): 63-102.
[https://doi.org/10.1016/S0375-9474\(01\)00976-9](https://doi.org/10.1016/S0375-9474(01)00976-9)
- 79 Grollier J, Cros V, Hamzić A, George JM, Jaffres H, Fert A, Faini G, Ben Youssef J, Legall H.
 Spin-polarized current induced switching in Co/Cu/Co pillars.
Applied Physics Letters. 2001; 78 (23): 3663-3665.
<https://doi.org/10.1063/1.1374230>
- 80 Hamzić A, Ogorelec Z, Zadro K, Basletić M.
 Magnetic transitions in Cu_{2-x}Se below room temperature.
Journal of Magnetism and Magnetic Materials. 2001; 233 (3): 181-186.
[https://doi.org/10.1016/S0304-8853\(01\)00138-X](https://doi.org/10.1016/S0304-8853(01)00138-X)
- 81 Kekez D, Klabučar D, Scadron MD.
 Dynamical SU(3) linear σ model and the mixing of η' - η and σ - f_0 mesons.
Journal of Physics G : Nuclear and Particle Physics. 2001; 27 (8): 1775-1784.
<https://doi.org/10.1088/0954-3899/27/8/307>
- 82 Klipa N, Bilalbegović G.
 Surface melting of methane and methane film on magnesium oxide.
Surface Science. 2001; 477 (2-3): 243-249.
[https://doi.org/10.1016/S0039-6028\(01\)00888-3](https://doi.org/10.1016/S0039-6028(01)00888-3)
- 83 Kokanović I, Leontić B, Lukatela J.
 Magnetic susceptibility of $(\text{Zr}_{80}\text{Fe}_{20})_{1-x}\text{H}_x$ metallic glasses.
Journal of Magnetism and Magnetic Materials. 2001; 236 (1-2): 42-48.
[https://doi.org/10.1016/S0304-8853\(01\)00450-4](https://doi.org/10.1016/S0304-8853(01)00450-4)
- 84 Lalazissis GA, Vretenar D, Ring P.
 Mapping the proton drip line from $Z=31$ to $Z=49$.
Nuclear Physics A. 2001; 679 (3-4): 481-493.
[https://doi.org/10.1016/S0375-9474\(00\)00375-4](https://doi.org/10.1016/S0375-9474(00)00375-4)
- 85 Lalazissis GA, Vretenar D, Ring P.
 Relativistic Hartree-Bogoliubov description of sizes and shapes of $A = 20$ isobars.
Physical Review C. 2001; 63 (3): 034305.
<https://doi.org/10.1103/PhysRevC.63.034305>

- 86 Lazić P, Sunko DK.
Vitrification in a 2D Ising model with mobile bonds.
European Physical Journal B. 2001; 21 (4): 595-603.
<https://doi.org/10.1007/s100510170170>
- 87 Lopac V, Mrkonjić I, Radić D.
Chaotic behavior in lemon-shaped billiards with elliptical and hyperbolic boundary arcs.
Physical Review E. 2001; 64 (1): 016214.
<https://doi.org/10.1103/PhysRevE.64.016214>
- 88 Ma Z-Y, Van Giai N, Wandelt A, Vretenar D, Ring P.
Isoscalar compression modes in relativistic random phase approximation.
Nuclear Physics A. 2001; 686: 173-186.
[https://doi.org/10.1016/S0375-9474\(00\)00523-6](https://doi.org/10.1016/S0375-9474(00)00523-6)
- 89 Marušić L, Šunjić M.
Dynamical response and surface excitations in thin films.
Physica Scripta. 2001; 63 (4): 336-341.
<https://doi.org/10.1238/Physica.Regular.063a00336>
- 90 Müller GA, Jungclaus A, Yordanov O, Galindo E, Hausmann M, Kast D, Lieb KP, Brant S, Krstić V, Vretenar D, Algora A, Brandolini F, de Angelis G, De Poli M, Fahlander C, Gadea A, Martínez T, Napoli DR, Dewald A, Peusquens R, Tiesler H, Gorska M, Grawe H, Bizzeti PG.
High-spin structure and electromagnetic transition strengths in ^{104}Cd .
Physical Review C. 2001; 64 (1): 014305.
<https://doi.org/10.1103/PhysRevC.64.014305>
- 91 Nebendahl B, Peligrad DN, Požek M, Dulčić A, Mehring M.
An ac method for the precise measurement of Q -factor and resonance frequency of a microwave cavity.
Review of Scientific Instruments. 2001; 72 (3): 1876.
<https://doi.org/10.1063/1.1336823>
- 92 Paar V, Pavin N, Rosandić M.
Link between truncated fractals and coupled oscillators in biological systems.
Journal of Theoretical Biology. 2001; 212 (1): 47-56.
<https://doi.org/10.1006/jtbi.2001.2334>
- 93 Paar V, Pavin N, Rubčić A, Rubčić J, Trinajstić N.
Scale-invariant power law and fractality for molecular weights.
Chemical Physics Letters. 2001; 336 (1-2): 129-134.
[https://doi.org/10.1016/S0009-2614\(01\)00080-X](https://doi.org/10.1016/S0009-2614(01)00080-X)

- 94 Peligrad DN, Nebendahl B, Mehring M, Dulčić A, Požek M, Paar D.
 General solution for the complex frequency shift in microwave measurements of thin films.
Physical Review B. 2001; 64 (22): 224504.
<https://doi.org/10.1103/PhysRevB.64.224504>
- 95 Petrache C, Nespolo M, Brant S, Lo Bianco G, Bazzacco D, Lunardi S, Spolaore P, Axiotis M, Blasi N, de Angelis G, Kroll T, Marginean N, Martínez T, Menegazzo R, Napoli DR, Quintana B, Saltarelli A, Ventura A, Vretenar D.
 Spectroscopy near the proton drip line in the deformed $A=130$ mass region: The ^{126}Pr nucleus.
Physical Review C. 2001; 64 (4): 044303.
<https://doi.org/10.1103/PhysRevC.64.044303>
- 96 Podobnik B, Matia K, Chessa A, Ivanov PC, Lee Y, Stanley HE.
 Time evolution of stochastic processes with correlations in the variance: stability in power-law tails of distributions.
Physica A. 2001; 300 (1-2): 300-309.
[https://doi.org/10.1016/S0378-4371\(01\)00390-9](https://doi.org/10.1016/S0378-4371(01)00390-9)
- 97 Požek M, Dulčić A, Paar D, Williams GVM, Krämer S.
 Transport and microwave study of superconducting and magnetic $\text{RuSr}_2\text{EuCu}_2\text{O}_8$.
Physical Review B. 2001; 64 (6): 064508.
<https://doi.org/10.1103/PhysRevB.64.064508>
- 98 Ring P, Ma Z-Y, Van Giai N, Vretenar D, Wandelt A, Cao LG.
 The time-dependent relativistic mean-field theory and the random phase approximation.
Nuclear Physics A. 2001; 694 (1-2): 249-268.
[https://doi.org/10.1016/S0375-9474\(01\)00986-1](https://doi.org/10.1016/S0375-9474(01)00986-1)
- 99 Scadron MD, Tadić D.
 Hyperon non-leptonic weak decays revisited.
Journal of Physics G : Nuclear and Particle Physics. 2001; 27 (2): 163-173.
<https://doi.org/10.1088/0954-3899/27/2/302>
- 100 Soltanian S, Wang XL, Kušević I, Babić E, Li AH, Qin MJ, Horvat J, Liu HK, Collings EW, Lee E, Sumption MD, Dou SX.
 High-transport critical current density above 30 K in pure Fe-clad MgB_2 tape.
Physica C. 2001; 361 (2): 84-90.
[https://doi.org/10.1016/S0921-4534\(01\)00780-8](https://doi.org/10.1016/S0921-4534(01)00780-8)
- 101 Stubičar M, Bermanec V, Stubičar N, Kudrnovski D, Krumes D.
 Microstructure evolution of an equimolar powder mixture of $\text{ZrO}_2\text{-TiO}_2$ during high-energy ball-milling and post-annealing.
Journal of Alloys and Compounds. 2001; 316 (1-2): 316-320.
[https://doi.org/10.1016/S0925-8388\(00\)01506-1](https://doi.org/10.1016/S0925-8388(00)01506-1)

- 102 Stubičar M, Blažina Ž, Tonejc A, Stubičar N, Krumes D.
The effect of high energy ball milling on the crystal structure of GDNi₅.
Physica B. 2001; 304 (1-4): 304-308.
[https://doi.org/10.1016/S0921-4526\(01\)00506-3](https://doi.org/10.1016/S0921-4526(01)00506-3)
- 103 Šarić A, Popović S, Trojko R, Musić S.
The thermal behavior of amorphous rhodium hydrous oxide.
Journal of Alloys and Compounds. 2001; 320 (1): 140-148.
[https://doi.org/10.1016/S0925-8388\(01\)00938-0](https://doi.org/10.1016/S0925-8388(01)00938-0)
- 104 Timár J, Gizon J, Gizon A, Sohler D, Nyakó BM, Zolnai L, Căta-Danil G, Bucurescu D, Boston AJ, Joss DT, Paul ES, Semple AT, Parry CM, Brant S, Paar V.
Three-quasiparticle rotational bands in ¹⁰¹Rh: IBFBPM description and signature inversion of the π g_{9/2} orbit.
Nuclear Physics A. 2001; 696 (3-4): 241-271.
[https://doi.org/10.1016/S0375-9474\(01\)01143-5](https://doi.org/10.1016/S0375-9474(01)01143-5)
- 105 Tonejc AM, Đerdž I, Tonejc A.
Evidence from HRTEM image processing, XRD and EDS on nanocrystalline iron-doped titanium oxide powders.
Materials Science and Engineering : B. 2001; 85 (1): 55-63.
[https://doi.org/10.1016/S0921-5107\(01\)00641-9](https://doi.org/10.1016/S0921-5107(01)00641-9)
- 106 Vretenar D, Paar N, Ring P, Lalazissis GA.
Collectivity of the low-lying dipole strength in relativistic random phase approximation.
Nuclear Physics A. 2001; 692 (3-4): 496-517.
[https://doi.org/10.1016/S0375-9474\(01\)00653-4](https://doi.org/10.1016/S0375-9474(01)00653-4)
- 107 Vretenar D, Paar N, Ring P, Lalazissis GA.
Pygmy dipole resonances in the relativistic random phase approximation.
Physical Review C. 2001; 63 (4): 047301.
<https://doi.org/10.1103/PhysRevC.63.047301>
- 108 Vuković B, Ilakovac K.
Hypersatellite and satellite transitions in cobalt.
Nuclear Instruments & Methods in Physics Research Section B : Beam Interactions with Materials and Atoms. 2001; 174 (4): 401-406.
[https://doi.org/10.1016/S0168-583X\(01\)00310-X](https://doi.org/10.1016/S0168-583X(01)00310-X)
- 109 Zanchi D, Bjeliš A.
New SDW phases in quasi one-dimensional systems dimerized in the transverse direction.
Europhysics Letters. 2001; 56 (4): 596-602.
<https://doi.org/10.1209/epl/i2001-00562-1>

2002

- 110 Babić D, Nussbaumer T, Strunk C, Schönenberger C, Sürgers C.
Vortex motion noise in micrometer-sized thin films of the amorphous $\text{Nb}_{0.7}\text{Ge}_{0.3}$ weak-pinning superconductor.
Physical Review B. 2002; 66 (1): 014537.
<https://doi.org/10.1103/PhysRevB.66.014537>
- 111 Bakonyi I, Babić E, Miljak M, Luck R, Bahle J, Hasegawa R, Kollar J.
Magnetic properties of amorphous, crystalline, and liquid Ni-B alloys.
Physical Review B. 2002; 65 (10): 104423.
<https://doi.org/10.1103/PhysRevB.65.104423>
- 112 Barbero C, Horvat D, Krmpotić F, Kuo TTS, Narančić Z, Tadić D.
Hypernuclear weak decay puzzle.
Physical Review C. 2002; 66 (5): 055209.
<https://doi.org/10.1103/PhysRevC.66.055209>
- 113 Bardek V, Jonke L, Meljanac S, Mileković M.
Calogero model, deformed oscillators and the collapse.
Physics Letters B. 2002; 531 (3-4): 311-315.
[https://doi.org/10.1016/S0370-2693\(02\)01481-8](https://doi.org/10.1016/S0370-2693(02)01481-8)
- 114 Bartsch P, Baumann D, Bermuth J, Böhm R, Bohinc K, Bosnar D, Ding M, Distler M, Drechsel D, Elsner D, Ewald I, Friedrich J, Friedrich JM, Grozinger S, Hedicke S, Jennewein P, Kahrau M, Kamalov SS, Klein F, Krygier KW, Liesenfeld A, Merkel H, Merle P, Müller U, Neuhausen R, Pospischil T, Potokar M, Rosner G, Schmieden H, Seimetz M, Sule A, Tiator L, Wagner A, Walcher Th, Weis M.
Measurement of the Beam-Helicity Asymmetry in the $p(\vec{e}, e' p)\pi^0$ Reaction at the Energy of the $\Delta(1232)$ Resonance.
Physical Review Letters. 2002; 88 (14): 142001.
<https://doi.org/10.1103/PhysRevLett.88.142001>
- 115 Basletić M, Korin-Hamzić B, Maki K.
Unconventional spin density wave in $(\text{TMTSF})_2\text{PF}_6$ below $T^* \approx 4\text{K}$.
Physical Review B. 2002; 65 (23): 235117.
<https://doi.org/10.1103/PhysRevB.65.235117>
- 116 Buljan H, Paar V.
Naturally invariant measure of chaotic attractors and the conditionally invariant measure of embedded chaotic repellers.
Physical Review E. 2002; 65 (3): 036218.
<https://doi.org/10.1103/PhysRevE.65.036218>

- 117 Buljan H, Paar V.
Parry measure and the topological entropy of chaotic repellers embedded within chaotic attractors.
Physica D. 2002; 172 (1-4): 111-123.
[https://doi.org/10.1016/S0167-2789\(02\)00622-X](https://doi.org/10.1016/S0167-2789(02)00622-X)
- 118 Buljan H, Šiber A, Soljačić M, Segev M.
Propagation of incoherent "white" light and modulation instability in noninstantaneous nonlinear media.
Physical Review E. 2002; 66 (3): 035601.
<https://doi.org/10.1103/PhysRevE.66.035601>
- 119 Cvitan M, Pallua S, Prester P.
Horizon conformal entropy in Gauss-Bonnet gravity.
Physics Letters B. 2002; 546 (1-2): 119-125.
[https://doi.org/10.1016/S0370-2693\(02\)02665-5](https://doi.org/10.1016/S0370-2693(02)02665-5)
- 120 Dóra B, Maki K, Korin-Hamzić B, Basletić M, Virosztek A, Kartsovnik MV, Müller H.
The angular-dependent magnetoresistance in α - (BEDT-TTF)₂ KHg(SCN)₄.
Europhysics Letters. 2002; 60 (5): 737-742.
<https://doi.org/10.1209/epl/i2002-00370-1>
- 121 Dulčić A, Paar D, Požek M, Williams GVM, Krämer S, Jung CU, Park MS, Lee SI.
Magnetization and microwave study of superconducting MgB₂.
Physical Review B. 2002; 66 (1): 014505.
<https://doi.org/10.1103/PhysRevB.66.014505>
- 122 Grollier J, Lacour D, Cros V, Hamzić A, Vaures A, Fert A, Adam D, Faini G.
Switching the magnetic configuration of a spin valve by current-induced domain wall motion.
Journal of Applied Physics. 2002; 92 (8): 4825-4827.
<https://doi.org/10.1063/1.1507820>
- 123 Ivezić Ž, Lupton RH, Jurić M, Tabachnik S, Quinn T, Gunn JE, Knapp GR, Rockosi CM, Brinkmann J.
Color confirmation of asteroid families.
Astronomical Journal. 2002; 124 (5): 2943-2948.
<https://doi.org/10.1086/344077>
- 124 Jurić M, Ivezić Ž, Lupton RH, Quinn T, Tabachnik S, Fan XH, Gunn JE, Hennessy GS, Knapp GR, Munn JA, Pier JR, Rockosi CM, Schneider DP, Brinkmann J, Csabai I, Fukugita M.
Comparison of positions and magnitudes of asteroids observed in the Sloan Digital Sky Survey with those predicted for known asteroids.
Astronomical Journal. 2002; 124 (3): 1776-1787.
<https://doi.org/10.1086/341950>

- 125 Kekez D, Klabučar D.
 η and η' in a coupled Schwinger-Dyson and Bethe-Salpeter approach. II. The $\gamma^*\gamma$ transition form factors.
Physical Review D. 2002; 65 (5): 057901.
<https://doi.org/10.1103/PhysRevD.65.057901>
- 126 Korin-Hamzić B, Basletić M, Maki K.
Magnetoresistance in the SDW state of $(TMTSF)_2PF_6$ above $T^* \approx 4K$ —Novel effect due to the Landau quantization.
Europhysics Letters. 2002; 59 (2): 298-304.
<https://doi.org/10.1209/epl/i2002-00241-3>
- 127 Korin-Hamzić B, Basletić M, Maki K.
Unconventional spin density wave in $(TMTSF)_2PF_6$ below $T = 4.2$ K.
International Journal of Modern Physics B. 2002; 16 (11-12): 1709-1712.
<https://doi.org/10.1142/S021797920201107X>
- 128 Krehula S, Popović S, Musić S.
Synthesis of acicular α -FeOOH particles at a very high pH.
Materials Letters. 2002; 54 (2-3): 108-113.
[https://doi.org/10.1016/S0167-577X\(01\)00546-8](https://doi.org/10.1016/S0167-577X(01)00546-8)
- 129 Kupčić I.
The influence of the weak bond-energy dimerization on the single-particle, optical conductivity of quasi-one-dimensional systems.
Physica B. 2002; 322 (1-2): 154-162.
[https://doi.org/10.1016/S0921-4526\(02\)01176-6](https://doi.org/10.1016/S0921-4526(02)01176-6)
- 130 Kušević I, Marohnić Ž, Babić E, Drobac Đ, Wang XL, Dou SX.
Flux pinning and critical currents in polycrystalline MgB_2 .
Solid State Communications. 2002; 122 (6): 347-350.
[https://doi.org/10.1016/S0038-1098\(02\)00120-5](https://doi.org/10.1016/S0038-1098(02)00120-5)
- 131 Lasjaunias JC, Saint-Paul M, Bilušić A, Smontara A, Gradečak S, Tonejc AM, Tonejc A, Kitamura N.
Acoustic and thermal transport properties of hard carbon formed from C_{60} fullerene.
Physical Review B. 2002; 66 (1): 014302.
<https://doi.org/10.1103/PhysRevB.66.014302>
- 132 Lopac V, Mrkonjić I, Radić D.
Chaotic dynamics and orbit stability in the parabolic oval billiard.
Physical Review E. 2002; 66 (3): 036202.
<https://doi.org/10.1103/PhysRevE.66.036202>

- 133 Ma Z-Y, Wandelt A, Van Giai N, Vretenar D, Ring P, Cao LG.
Collective multipole excitations in a microscopic relativistic approach.
Nuclear Physics A. 2002; 703 (1-2): 222-239.
[https://doi.org/10.1016/S0375-9474\(01\)01598-6](https://doi.org/10.1016/S0375-9474(01)01598-6)
- 134 Marinaro DG, Horvat J, Dou SX, Kušević I, Babić E, Weinstein R, Gandini A.
Effect of fission tracks on flux pinning and the resistive transition in neutron irradiated uranium-doped Ag/Bi2223 tapes.
Superconductor Science and Technology. 2002; 15 (11): 1596-1599.
<https://doi.org/10.1088/0953-2048/15/11/319>
- 135 Meljanac S, Mileković M, Stojić M.
Permutation invariant algebras, a Fock space realization and the Calogero model.
European Physical Journal C. 2002; 24 (2): 331-343.
<https://doi.org/10.1007/s100520200914>
- 136 Musić S, Popović S, Maljković M, Dragčević Đ.
Influence of synthesis procedure on the formation and properties of zinc oxide.
Journal of Alloys and Compounds. 2002; 347 (1-2): 324-332.
[https://doi.org/10.1016/S0925-8388\(02\)00792-2](https://doi.org/10.1016/S0925-8388(02)00792-2)
- 137 Musić S, Popović S, Maljković M, Furić K, Gajović A.
Formation of RuO₂ and Ru by thermal decomposition of ruthenium(III)-acetylacetone.
Journal of Materials Science Letters. 2002; 21 (14): 1131-1134.
<https://doi.org/10.1023/A:1016574920311>
- 138 Musić S, Popović S, Maljković M, Furić K, Gajović A.
Influence of synthesis procedure on the formation of RuO₂.
Materials Letters. 2002; 56 (5): 806-811.
[https://doi.org/10.1016/S0167-577X\(02\)00618-3](https://doi.org/10.1016/S0167-577X(02)00618-3)
- 139 Nielsen HB, Pallua S, Prester P.
Supersymmetry: A consequence of smoothness?
International Journal of Modern Physics A. 2002; 17 (15): 2073-2093.
<https://doi.org/10.1142/S0217751X02009801>
- 140 Nikšić T, Vretenar D, Finelli P, Ring P.
Relativistic Hartree-Bogoliubov model with density-dependent meson-nucleon couplings.
Physical Review C. 2002; 66 (2): 024306.
<https://doi.org/10.1103/PhysRevC.66.024306>

- 141 Nikšić T, Vretenar D, Ring P.
Relativistic random-phase approximation with density-dependent meson-nucleon couplings.
Physical Review C. 2002; 66 (6): 064302.
<https://doi.org/10.1103/PhysRevC.66.064302>
- 142 Nikšić T, Vretenar D, Ring P, Lalazissis GA.
Shape coexistence in the relativistic Hartree-Bogoliubov approach.
Physical Review C. 2002; 65 (5): 054320.
<https://doi.org/10.1103/PhysRevC.65.054320>
- 143 Paar V, Pavin N, Rubčić A, Rubčić J.
Fractality of abundance-weighted N,Z-chart of isotopes and systematics of atomic weights of chemical elements.
Croatica Chemica Acta. 2002; 75 (1): 121-129.
<https://hrcak.srce.hr/127490>
- 144 Paar V, Pavin N, Rubčić A, Rubčić J.
Power laws and fractal behavior in nuclear stability, atomic weights and molecular weights.
Chaos Solitons & Fractals. 2002; 14 (6): 901-916.
[https://doi.org/10.1016/S0960-0779\(02\)00032-2](https://doi.org/10.1016/S0960-0779(02)00032-2)
- 145 Petrache C, Lo Bianco G, Bizzeti PG, Bizzeti-Sona AM, Bazzacco D, Lunardi S, Nespolo M, de Angelis G, Spolaore P, Blasi N, Brant S, Krstić V, Vretenar D.
Spectroscopy of the deformed ^{125}Ce nucleus.
European Physical Journal A. 2002; 14 (4): 439-449.
<https://doi.org/10.1140/epja/i2002-10026-8>
- 146 Podobnik B, Grosse I, Stanley HE.
Stochastic processes with power-law stability and a crossover in power-law correlations.
Physica A. 2002; 316 (1-4): 153-159.
[https://doi.org/10.1016/S0378-4371\(02\)01023-3](https://doi.org/10.1016/S0378-4371(02)01023-3)
- 147 Požek M, Dulčić A, Paar D, Hamzić A, Basletić M, Tafra E, Williams GVM, Krämer S.
Decoupled CuO_2 and RuO_2 layers in superconducting and magnetically ordered $\text{RuSr}_2\text{GdCu}_2\text{O}_8$.
Physical Review B. 2002; 65 (17): 174514.
<https://doi.org/10.1103/PhysRevB.65.174514>
- 148 Ristić M, Ivanda M, Popović S, Musić S.
Dependence of nanocrystalline SnO_2 particle size on synthesis route.
Journal of Non-Crystalline Solids. 2002; 303 (2): 270-280.
[https://doi.org/10.1016/S0022-3093\(02\)00944-4](https://doi.org/10.1016/S0022-3093(02)00944-4)

- 149 Šarić A, Popović S, Musić S.
Formation of crystalline phases by thermal treatment of amorphous rhodium hydrous oxide.
Materials Letters. 2002; 55 (3): 145-151.
[https://doi.org/10.1016/S0167-577X\(01\)00637-1](https://doi.org/10.1016/S0167-577X(01)00637-1)
- 150 Šiber A, Buljan H.
Quantum states and specific heat of low-density He gas adsorbed within carbon nanotube interstitial channels:
Band-structure effects and potential dependence.
Physical Review B. 2002; 66 (7): 075415.
<https://doi.org/10.1103/PhysRevB.66.075415>
- 151 Terrier C, Babić D, Strunk C, Nussbaumer T, Schönenberger C.
The amplitude of non-equilibrium quantum interference in metallic mesoscopic systems.
Europhysics Letters. 2002; 59 (3): 437-443.
<https://doi.org/10.1209/epl/i2002-00214-6>
- 152 Vretenar D, Nikšić T, Ring P.
Beyond the relativistic Hartree mean-field approximation: Energy dependent effective mass.
Physical Review C. 2002; 65 (2): 024321.
<https://doi.org/10.1103/PhysRevC.65.024321>
- 153 Vretenar D, Paar N, Ring P, Nikšić T.
Toroidal dipole resonances in the relativistic random phase approximation.
Physical Review C. 2002; 65 (2): 021301(R).
<https://doi.org/10.1103/PhysRevC.65.021301>
- 154 Yoshida N, Zuffi L, Brant S.
 β decay of odd- A nuclei in the interacting boson-fermion model.
Physical Review C. 2002; 66 (1): 014306.
<https://doi.org/10.1103/PhysRevC.66.014306>
- 155 Zgrablić G, Vinković D, Gradečak S, Kovačić D, Biliškov N, Grbac N, Andreić Ž, Garaj S.
Instrumental recording of electrophonic sounds from Leonid fireballs.
Journal of Geophysical Research: Space Physics. 2002; 107 (A7): 1124.
<https://doi.org/10.1029/2001JA000310>

2003

- 156 Abazajian K, Adelman-McCarthy JK, Agüeros MA, Allam SS, Anderson SF, Annis J, Bahcall NA, Baldry IK, Bastian S, Berlind A, Bernardi M, Blanton MR, Blythe N, Bochanski JJ, Boroski WN, Brewington H, Briggs JW, Brinkmann J, Brunner RJ, Budavari T, Carey LN, Carr MA, Castander FJ, Chiu K, Collinge MJ, Connolly AJ, Covey KR, Csabai I, Dalcanton JJ, Dodelson S, Doi M, Dong F, Eisenstein DJ, Evans ML, Fan XH, Feldman PD, Finkbeiner DP, Friedman SD, Frieman JA, Fukugita M, Gal RR, Gillespie B, Glazebrook K, Gonzalez CF, Gray J, Grebel EK, Grodnicki L, Gunn JE, Gurbani VK, Hall PB, Hao L, Harbeck D, Harris FH, Harris HC, Harvanek M, Hawley SL, Heckman TM, Helmboldt JF, Hendry JS, Hennessy GS, Hindsley RB, Hogg DW, Holmgren DJ, Holtzman JA, Homer L, Hui L, Ichikawa SI, Ichikawa T, Inkmann JP, Ivezić Ž, Jester S, Johnston DE, Jordan B, Jordan WP, Jorgensen AM, Jurić M, Kauffmann G, Kent SM, Kleinman SJ, Knapp GR, Kniazev AY, Kron RG, Krzesinski J, Kunszt PZ, Kuropatkin N, Lamb DQ, Lampeitl H, Laubscher BE, Lee BC, Leger RF, Li N, Lidz A, Lin H, Loh YS, Long DC, Loveday J, Lupton RH, Malik T, Margon B, McGehee PM, McKay TA, Meiksin A, Miknaitis GA, Moorthy BK, Munn JA, Murphy T, Nakajima R, Narayanan VK, Nash T, Neilsen EH, Newberg HJ, Newman PR, Nichol RC, Nicinski T, Nieto-Santisteban M, Nitta A, Odenkirchen M, Okamura S, Ostriker JP, Owen R, Padmanabhan N, Peoples J, Pier JR, Pindor B, Pope AC, Quinn TR, Rafikov RR, Raymond SN, Richards GT, Richmond MW, Rix HW, Rockosi CM, Schaye J, Schlegel DJ, Schneider DP, Schroeder J, Scranton R, Sekiguchi M, Seljak U, Sergey G, Sesar B, Sheldon E, Shimasaku K, Siegmund WA, Silvestri NM, Sinisgalli AJ, Sirko E, Smith JA, Smolčić V, Snedden SA, Stebbins A, Steinhardt C, Stinson G, Stoughton C, Strateva IV, Strauss MA, SubbaRao M, Szalay AS, Szapudi I, Szkody P, Tasca L, Tegmark M, Thakar AR, Tremonti C, Tucker DL, Uomoto A, Vanden Berk DE, Vandenberg J, Vogeley MS, Voges W, Vogt NP, Walkowicz LM, Weinberg DH, West AA, White SDM, Wilhite BC, Willman B, Xu YZ, Yanny B, Yarger J, Yasuda N, Yip CW, Yocom DR, York DG, Zakamska NL, Zehavi I, Zheng L, Zibetti S, Zucker DB.
 The First Data Release of the Sloan Digital Sky Survey.
 Astronomical Journal. 2003; 126 (4): 2081-2086.
<https://doi.org/10.1086/378165>

- 157 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Evidence from d +Au Measurements for Final-State Suppression of High- p_T Hadrons in Au + Au Collisions at RHIC.
 Physical Review Letters. 2003; 91 (7): 072304.
<https://doi.org/10.1103/PhysRevLett.91.072304>

- 158 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Net charge fluctuations in Au + Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
 Physical Review C. 2003; 68 (4): 044905.
<https://doi.org/10.1103/PhysRevC.68.044905>

- 159 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Pion-Kaon Correlations in Central Au + Au Collisions at $\sqrt{s_{NN}} = 130$ GeV.
 Physical Review Letters. 2003; 91 (26): 262302.
<https://doi.org/10.1103/PhysRevLett.91.262302>

- 160 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Transverse-Momentum and Collision-Energy Dependence of High- p_T Hadron Suppression in Au + Au Collisions at Ultrarelativistic Energies.
 Physical Review Letters. 2003; 91 (17): 172302.
<https://doi.org/10.1103/PhysRevLett.91.172302>

- 161 Ahmed MW, Cui X, Empl A, Hungerford EV, Lan KJ, Youn M, Chrien RE, Gill R, Pile P, Rusek A, Sutter R, Bjoraker J, Dehnhard D, O'Donnell JM, Gerald J, Juengst H, Liu JH, Peng JC, Morris CL, Riedel CM, Thiessen HA, Androić D, Bertović I, Furić M, Petković T, Planinić Mi, Tang L, Zeps V.
 Experimental study of the ^{12}C (K_{stopped}^- , π^0) $^{12}\Lambda\text{B}$ reaction.
Physical Review C. 2003; 68 (6): 064004.
<https://doi.org/10.1103/PhysRevC.68.064004>
- 162 Bermuth J, Merle P, Carasco C, Baumann D, Böhm R, Bosnar D, Ding M, Distler M, Friedrich J, Friedrich JM, Golak J, Glöckle W, Hauger M, Heil W, Jennewein P, Jourdan J, Kamada H, Klein A, Kohl M, Krusche B, Krygier KW, Merkel H, Müller U, Neuhausen R, Nogga A, Normand C, Otten E, Pospischil T, Potokar M, Rohe D, Schmieden H, Schmiedeskamp J, Seimetz M, Sick I, Širca S, Skibiński R, Testa G, Walcher Th, Warren G, Weis M, Witała H, Wöhrle H, Zeier M.
 The neutron charge form factor and target analyzing powers from $^3\overrightarrow{\text{He}}$ ($\vec{e}, e'n$) scattering.
Physics Letters B. 2003; 564 (3-4): 199-204.
[https://doi.org/10.1016/S0370-2693\(03\)00725-1](https://doi.org/10.1016/S0370-2693(03)00725-1)
- 163 Buljan H, Segev M, Soljačić M, Efremidis NK, Christodoulides DN.
 White-light solitons.
Optics Letters. 2003; 28 (14): 1239-1241.
<https://doi.org/10.1364/OL.28.001239>
- 164 Buljan H, Soljačić M, Carmon T, Segev M.
 Cavity pattern formation with incoherent light.
Physical Review E. 2003; 68 (1): 016616.
<https://doi.org/10.1103/PhysRevE.68.016616>
- 165 Buljan H, Šiber A, Soljačić M, Schwartz T, Segev M, Christodoulides DN.
 Incoherent white light solitons in logarithmically saturable noninstantaneous nonlinear media.
Physical Review E. 2003; 68 (3): 036607.
<https://doi.org/10.1103/PhysRevE.68.036607>
- 166 Carasco C, Bermuth J, Merle P, Bartsch P, Baumann D, Böhm R, Bosnar D, Ding M, Distler M, Friedrich J, Friedrich JM, Golak J, Glöckle W, Hauger M, Heil W, Jennewein P, Jourdan J, Kamada H, Klein A, Kohl M, Krygier KW, Merkel H, Müller U, Neuhausen R, Nogga A, Normand C, Otten E, Pospischil T, Potokar M, Rohe D, Schmieden H, Schmiedeskamp J, Seimetz M, Sick I, Širca S, Skibiński R, Testa G, Walcher Th, Warren G, Weis M, Witała H, Wöhrle H, Zeier M.
 Final state interaction effects in $^3\overrightarrow{\text{He}}$ ($\vec{e}, e'p$).
Physics Letters B. 2003; 559 (1-2): 41-48.
[https://doi.org/10.1016/S0370-2693\(03\)00306-X](https://doi.org/10.1016/S0370-2693(03)00306-X)
- 167 Cvitan M, Pallua S, Prester P.
 Entropy of Killing horizons from Virasoro algebra in D-dimensional extended Gauss-Bonnet gravity.
Physics Letters B. 2003; 555 (3-4): 248-254.
[https://doi.org/10.1016/S0370-2693\(03\)00082-0](https://doi.org/10.1016/S0370-2693(03)00082-0)

- 168 Cvitan M, Pallua S, Prester P.
Higher curvature Lagrangians, conformal symmetry and microscopic entropy of Killing horizons.
Physics Letters B. 2003; 571 (3-4): 217-222.
<https://doi.org/10.1016/j.physletb.2003.07.075>
- 169 Dulčić A, Požek M, Paar D, Choi EM, Kim H-J, Kang WN, Lee SI.
Coherence lengths and anisotropy in MgB₂ superconductor.
Physical Review B. 2003; 67 (2): 020507.
<https://doi.org/10.1103/PhysRevB.67.020507>
- 170 Eeg JO, Kumerički K, Picek I.
Short distance part of the QCD anomaly contribution to the b→sη' amplitude.
Physics Letters B. 2003; 563 (1-2): 87-92.
[https://doi.org/10.1016/S0370-2693\(03\)00637-3](https://doi.org/10.1016/S0370-2693(03)00637-3)
- 171 Ellid MS, Murayed YS, Zoto MS, Musić S, Popović S.
Chemical reduction of hematite with starch.
Journal of Radioanalytical and Nuclear Chemistry. 2003; 258 (2): 299-305.
<https://doi.org/10.1023/A:1026285721065>
- 172 Finelli P, Kaiser N, Vretenar D, Weise W.
Nuclear many-body dynamics constrained by QCD and chiral symmetry.
European Physical Journal A. 2003; 17 (4): 573-578.
<https://doi.org/10.1140/epja/i2003-10004-8>
- 173 Gotić M, Popović S, Ivanda M, Musić S.
Sol-gel synthesis and characterization of V₂O₅ powders.
Materials Letters. 2003; 57 (21): 3186-3192.
[https://doi.org/10.1016/S0167-577X\(03\)00022-3](https://doi.org/10.1016/S0167-577X(03)00022-3)
- 174 Grollier J, Boulenc P, Cros V, Hamzić A, Vaures A, Fert A, Faini G.
Switching a spin valve back and forth by current-induced domain wall motion.
Applied Physics Letters. 2003; 83 (3): 509-511.
<https://doi.org/10.1063/1.1594841>
- 175 Grollier J, Cros V, Jaffres H, Hamzić A, George JM, Faini G, Ben Youssef J, Le Gall H, Fert A.
Field dependence of magnetization reversal by spin transfer.
Physical Review B. 2003; 67 (17): 174402.
<https://doi.org/10.1103/PhysRevB.67.174402>

- 176 Ivković J, Radić N, Tonejc A, Čar T.
 Structural relaxation of Al-W amorphous thin films.
Journal of Non-Crystalline Solids. 2003; 319 (3): 232-240.
[https://doi.org/10.1016/S0022-3093\(03\)00009-7](https://doi.org/10.1016/S0022-3093(03)00009-7)
- 177 Klabučar D, Kumerički K, Mekterović D, Podobnik B.
 On the instanton-induced portion of the nucleon strangeness II: the MIT model beyond the linearized approximation.
European Physical Journal C. 2003; 29 (1): 71-78.
<https://doi.org/10.1140/epjc/s2003-01218-1>
- 178 Kohl M, Antelo MA, Ayerbe C, Baumann D, Böhm R, Bosnar D, Ding M, Distler M, Friedrich J, Llongo JG, Jennewein P, Jover Mañas G, Merkel H, Merle P, Müller U, Neuhausen R, Nungesser L, Pérez Benito R, Pochodzalla J, Potokar M, Rangacharyulu C, Richter A, Schriener G, Seimetz M, Walcher Th, Weis M.
 Search for narrow nucleon resonances below pion threshold in the $H(e, e' \pi^+)X$ and ${}^2H(e, e' p)X$ reactions.
Physical Review C. 2003; 67 (6): 065204.
<https://doi.org/10.1103/PhysRevC.67.065204>
- 179 Korin-Hamzić B, Tafra E, Basletić M, Hamzić A, Untereiner G, Dressel M.
 Conduction anisotropy, Hall effect, and magnetoresistance of $(TMTSF)_2ReO_4$ at high temperatures.
Physical Review B. 2003; 67 (1): 014513.
<https://doi.org/10.1103/PhysRevB.67.014513>
- 180 Kumerički K, Picek I.
 On distinguishing non-standard interactions from radiative corrections in neutrino-electron scattering.
Journal of Physics G : Nuclear and Particle Physics. 2003; 29 (10): 2335-2342.
<https://doi.org/10.1088/0954-3899/29/10/303>
- 181 Kupčić I.
 In-plane optical features of the underdoped La_2CuO_4 based compounds: theoretical multiband analysis.
Physica C. 2003; 391 (3): 251-264.
[https://doi.org/10.1016/S0921-4534\(03\)00939-0](https://doi.org/10.1016/S0921-4534(03)00939-0)
- 182 Lučić Lavčević M, Ogorelec Z.
 Aggregates of Sn-clusters: partial coalescence during the initial heating.
Materials Letters. 2003; 57 (13-14): 1885-1887.
[https://doi.org/10.1016/S0167-577X\(02\)01094-7](https://doi.org/10.1016/S0167-577X(02)01094-7)
- 183 Lučić Lavčević M, Ogorelec Z.
 Melting and solidification of Sn-clusters.
Materials Letters. 2003; 57 (26-27): 4134-4139.
[https://doi.org/10.1016/S0167-577X\(03\)00278-7](https://doi.org/10.1016/S0167-577X(03)00278-7)

- 184 Maki K, Dóra B, Kartsovnik MV, Virosztek A, Korin-Hamzić B, Basletić M.
Unconventional Charge-Density Wave in the Organic Conductor α -(BEDT-TTF)₂KHg(SCN)₄.
Physical Review Letters. 2003; 90 (25): 256402.
<https://doi.org/10.1103/PhysRevLett.90.256402>
- 185 Medaković D, Slapnik R, Popović S, Gržeta B.
Mineralogy of shells from two freshwater snails *Belgrandiella fontinalis* and *B. kuesteri*.
Comparative Biochemistry and Physiology - Part A : Molecular & Integrative Physiology. 2003; 134 (1): 121-127.
[https://doi.org/10.1016/S1095-6433\(02\)00218-0](https://doi.org/10.1016/S1095-6433(02)00218-0)
- 186 Meljanac S, Mileković M, Samsarov A.
Multispecies Calogero model.
Physics Letters B. 2003; 573 (1-4): 202-208.
<https://doi.org/10.1016/j.physletb.2003.08.029>
- 187 Miyoshi T, Sarsour M, Yuan L, Zhu X, Ahmidouch A, Ambrozewicz P, Androić D, Angelescu T, Asatryan R, Avery S, Baker OK, Bertović I, Breuer H, Carlini R, Cha J, Chrien R, Christy M, Cole L, Danagoulian S, Dehnhard D, Elasar M, Empl A, Ent R, Fenker H, Fujii Y, Furić M, Gan L, Garrow K, Gasparian A, Gueye P, Harvey M, Hashimoto O, Hinton W, Hu B, Hungerford E, Jackson C, Johnston K, Juengst H, Keppel C, Lan K, Liang Y, Likhachev VP, Liu JH, Mack D, Margaryan A, Markowitz P, Martoff J, Mkrtchyan H, Nakamura SN, Petković T, Reinhold J, Roche J, Sato Y, Sawafta R, Šimičević N, Smith G, Stepanyan S, Tadevosyan V, Takahashi T, Tanida K, Tang L, Ukai M, Uzzle A, Vulcan W, Wells S, Wood S, Xu G, Yamaguchi H, Yan C (HNSS Collaboration).
High Resolution Spectroscopy of the $^{12}_A B$ Hypernucleus Produced by the (e, e' K⁺) Reaction.
Physical Review Letters. 2003; 90 (23): 232502.
<https://doi.org/10.1103/PhysRevLett.90.232502>
- 188 Mrkonjić I, Barišić S.
Singular behavior of the Emery model with O-O hopping for high- T_c superconductors.
European Physical Journal B. 2003; 34 (1): 69-84.
<https://doi.org/10.1140/epjb/e2003-00198-y>
- 189 Mrkonjić I, Barišić S.
The Luttinger sum rule in the slave-particle theories.
European Physical Journal B. 2003; 34 (4): 441-446.
<https://doi.org/10.1140/epjb/e2003-00242-0>
- 190 Musić S, Dragčević Đ, Maljković M, Popović S.
Influence of chemical synthesis on the crystallization and properties of zinc oxide.
Materials Chemistry and Physics. 2003; 77 (2): 521-530.
[https://doi.org/10.1016/S0254-0584\(02\)00088-3](https://doi.org/10.1016/S0254-0584(02)00088-3)

- 191 Musić S, Krehula S, Popović S, Skoko Ž,
Some factors influencing forced hydrolysis of FeCl_3 solutions.
Materials Letters. 2003; 57 (5-6): 1096-1102.
[https://doi.org/10.1016/S0167-577X\(02\)00937-0](https://doi.org/10.1016/S0167-577X(02)00937-0)
- 192 Musić S, Popović S, Maljković M, Skoko Ž, Furić K, Gajović A.
Thermochemical formation of IrO_2 and Ir.
Materials Letters. 2003; 57 (29): 4509-4514.
[https://doi.org/10.1016/S0167-577X\(03\)00352-5](https://doi.org/10.1016/S0167-577X(03)00352-5)
- 193 Očko M, Drobac Đ, Park JG, Samardžija Z, Zadro K.
Investigation of the spin glass transition in a low U doped YRu_2Si_2 sample.
Journal of Physics : Condensed Matter. 2003; 15 (26): 4613-4621.
<https://doi.org/10.1088/0953-8984/15/26/311>
- 194 Očko M, Sarrao JL, Stubičar N, Aviani I, Šimek Ž, Stubičar M.
Microhardness of the $\text{Yb}_x\text{Y}_{1-x}\text{InCu}_4$ alloy system: the influence of electronic structure on hardness.
Journal of Physics : Condensed Matter. 2003; 15 (50): 8719-8723.
<https://doi.org/10.1088/0953-8984/15/50/006>
- 195 Paar N, Ring P, Nikšić T, Vretenar D.
Quasiparticle random phase approximation based on the relativistic Hartree-Bogoliubov model.
Physical Review C. 2003; 67 (3): 034312.
<https://doi.org/10.1103/PhysRevC.67.034312>
- 196 Paar V, Pavin N.
Overlapping of two truncated crisis scenarios: Generator of peaks in mean lifetimes of chaotic transients.
Physical Review E. 2003; 68 (3): 036222.
<https://doi.org/10.1103/PhysRevE.68.036222>
- 197 Paar V, Pavin N.
Regularity-partial chaos-regularity transition and overlapped KAM scenarios in a conservative system of two linearly coupled double-well oscillators.
Modern Physics Letters B. 2003; 17 (17): 941-948.
<https://doi.org/10.1142/S0217984903006001>
- 198 Peligrad DN, Mehring M, Dulčić A.
Short-wavelength cutoff effects in the ac fluctuation conductivity of superconductors.
Physical Review B. 2003; 67 (17): 174515.
<https://doi.org/10.1103/PhysRevB.67.174515>

- 199 Petrache C, Lo Bianco G, Bizzeti PG, Bizzeti-Sona AM, Bazzacco D, Lunardi S, Nespolo M, de Angelis G, Napoli DR, Blasi N, Brant S, Vretenar D.
 Spectroscopy of the deformed ^{126}Ce nucleus.
European Physical Journal A. 2003; 16 (3): 337-346.
<https://doi.org/10.1140/epja/i2002-10098-4>
- 200 Pezer R, Ventura A, Vretenar D.
 Combinatorial level densities from a relativistic structure model.
Nuclear Physics A. 2003; 717 (1-2): 21-43.
[https://doi.org/10.1016/S0375-9474\(03\)00614-6](https://doi.org/10.1016/S0375-9474(03)00614-6)
- 201 Ristić M, Nowik I, Popović S, Felner I, Musić S.
 Influence of synthesis procedure on the YIG formation.
Materials Letters. 2003; 57 (16-17): 2584-2590.
[https://doi.org/10.1016/S0167-577X\(02\)01315-0](https://doi.org/10.1016/S0167-577X(02)01315-0)
- 202 Rosandić M, Paar V, Basar I.
 Key-string segmentation algorithm and higher-order repeat 16mer (54 copies) in human alpha satellite DNA in chromosome 7.
Journal of Theoretical Biology. 2003; 221 (1): 29-37.
<https://doi.org/10.1006/jtbi.2003.3165>
- 203 Sabolek S, Babić E, Popović S, Marohnić Ž.
 Effects of etching on the soft magnetic properties of nanocrystalline $\text{Fe}_{73.5}\text{Cu}_1\text{Nb}_3\text{Si}_{15.5}\text{B}_7$ ribbon.
Journal of Magnetism and Magnetic Materials. 2003; 261 (1-2): 269-276.
[https://doi.org/10.1016/S0304-8853\(02\)01486-5](https://doi.org/10.1016/S0304-8853(02)01486-5)
- 204 Vretenar D, Nikšić T, Ring P.
 A microscopic estimate of the nuclear matter compressibility and symmetry energy in relativistic mean-field models.
Physical Review C. 2003; 68 (2): 024310.
<https://doi.org/10.1103/PhysRevC.68.024310>
- 205 Vretenar D, Paar N, Nikšić T, Ring P.
 Spin-isospin resonances and the neutron skin of nuclei.
Physical Review Letters. 2003; 91 (26): 262502.
<https://doi.org/10.1103/PhysRevLett.91.262502>
- 206 Zuffi L, Brant S, Yoshida N.
 β decay of odd- A Cs isotopes in the interacting boson-fermion model.
Physical Review C. 2003; 68 (3): 034308.
<https://doi.org/10.1103/PhysRevC.68.034308>

2004

- 207 Abazajian K, Adelman-McCarthy JK, Agüeros MA, Allam SS, Anderson KSJ, Anderson SF, Annis J, Bahcall NA, Baldry IK, Bastian S, Berlind A, Bernardi M, Blanton MR, Bochanski JJ, Boroski WN, Briggs JW, Brinkmann J, Brunner RJ, Budavari T, Carey LN, Carliles S, Castander FJ, Connolly AJ, Csabai I, Doi M, Dong F, Eisenstein DJ, Evans ML, Fan XH, Finkbeiner DP, Friedman SD, Frieman JA, Fukugita M, Gal RR, Gillespie B, Glazebrook K, Gray J, Grebel EK, Gunn JE, Gurbani VK, Hall PB, Hamabe M, Harris FH, Harris HC, Harvanek M, Heckman TM, Hendry JS, Hennessy GS, Hindsley RB, Hogan CJ, Hogg DW, Holmgren DJ, Ichikawa SI, Ichikawa T, Ivezić Ž, Jester S, Johnston DE, Jorgensen AM, Kent SM, Kleinman SJ, Knapp GR, Kniazev AY, Kron RG, Krzesinski J, Kunszt PZ, Kuropatkin N, Lamb DQ, Lampeitl H, Lee BC, Leger RF, Li N, Lin H, Loh YS, Long DC, Loveday J, Lupton RH, Malik T, Margon B, Matsubara T, McGehee PM, McKay TA, Meiksin A, Munn JA, Nakajima R, Nash T, Neilsen EH, Newberg HJ, Newman PR, Nichol RC, Nicinski T, Nieto-Santisteban M, Nitta A, Okamura S, O'Mullane W, Ostriker JP, Owen R, Padmanabhan N, Peoples J, Pier JR, Pope AC, Quinn TR, Richards GT, Richmond MW, Rix HW, Rockosi C, Schlegel D, Schneider DP, Scranton R, Sekiguchi M, Seljak U, Sergey G, Sesar B, Sheldon E, Shimasaku K, Siegmund WA, Silvestri NM, Smith JA, Smolčić V, Snedden SA, Stebbins A, Stoughton C, Strauss MA, SubbaRao M, Szalay AS, Szapudi I, Szkody P, Szokoly GP, Tegmark M, Teodoro L, Thakar AR, Tremonti C, Tucker DL, Uomoto A, Vanden Berk DE, Vandenberg J, Vogeley MS, Voges W, Vogt NP, Walkowicz LM, Wang SI, Weinberg DH, West AA, White SDM, Wilhite BC, Xu YZ, Yanny B, Yasuda N, Yip CW, Yocom DR, York DG, Zehavi I, Zibetti S, Zucker DB.
The Second Data Release of the Sloan Digital Sky Survey.
Astronomical Journal. 2004; 128 (1): 502-512.
<https://doi.org/10.1086/421365>
- 208 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Azimuthal Anisotropy and Correlations at Large Transverse Momenta in $p + p$ and Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2004; 93 (25): 252301.
<https://doi.org/10.1103/PhysRevLett.93.252301>
- 209 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Azimuthal Anisotropy at the Relativistic Heavy Ion Collider: The First and Fourth Harmonics.
Physical Review Letters. 2004; 92 (6): 062301.
<https://doi.org/10.1103/PhysRevLett.92.062301>
- 210 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Azimuthally Sensitive Hanbury Brown–Twiss Interferometry in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2004; 93 (1): 012301.
<https://doi.org/10.1103/PhysRevLett.93.012301>
- 211 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Centrality and pseudorapidity dependence of charged hadron production at intermediate p_T in Au + Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physical Review C. 2004; 70 (4): 044901.
<https://doi.org/10.1103/PhysRevC.70.044901>

- 212 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Cross Sections and Transverse Single-Spin Asymmetries in Forward Neutral-Pion Production from Proton Collisions at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2004; 92 (17): 171801.
<https://doi.org/10.1103/PhysRevLett.92.171801>
- 213 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Identified Particle Distributions in $p\bar{p}$ and Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2004; 92 (11): 112301.
<https://doi.org/10.1103/PhysRevLett.92.112301>
- 214 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Measurements of transverse energy distributions in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2004; 70 (5): 054907.
<https://doi.org/10.1103/PhysRevC.70.054907>
- 215 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Multistrange Baryon Production in Au-Au Collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physical Review Letters. 2004; 92 (18): 182301.
<https://doi.org/10.1103/PhysRevLett.92.182301>
- 216 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Particle-Type Dependence of Azimuthal Anisotropy and Nuclear Modification of Particle Production in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2004; 92 (5): 052302.
<https://doi.org/10.1103/PhysRevLett.92.052302>
- 217 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Photon and neutral pion production in Au + Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physical Review C. 2004; 70 (4): 044902.
<https://doi.org/10.1103/PhysRevC.70.044902>
- 218 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Production of e^+e^- pairs accompanied by nuclear dissociation in ultraperipheral heavy-ion collisions.
Physical Review C. 2004; 70 (3): 031902.
<https://doi.org/10.1103/PhysRevC.70.031902>
- 219 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Pseudorapidity asymmetry and centrality dependence of charged hadron spectra in $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2004; 70 (6): 064907.
<https://doi.org/10.1103/PhysRevC.70.064907>

- 220 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 ρ Production and Possible Modification in Au + Au and p + p Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2004; 92 (9): 092301.
<https://doi.org/10.1103/PhysRevLett.92.092301>
- 221 Babić D, Bentner J, Sürgers C, Strunk C.
Flux-flow instabilities in amorphous Nb_{0.7}Ge_{0.3} microbridges.
Physical Review B. 2004; 69 (9): 092510.
<https://doi.org/10.1103/PhysRevB.69.092510>
- 222 Basletić M, Korin-Hamzić B, Hamzić A, Maki K.
Hall resistivity in unconventional spin density wave in (TMTSF)₂PF₆ below T=4.2 K.
Synthetic Metals. 2004; 141 (1-2): 99-101.
<https://doi.org/10.1016/j.synthmet.2003.07.017>
- 223 Bentner J, Babić D, Sürgers C, Strunk C.
Effect of submicron holes on the vortex dynamics of a superconducting microbridge.
Physical Review B. 2004; 70 (18): 184516.
<https://doi.org/10.1103/PhysRevB.70.184516>
- 224 Bonora L, Maccaferri C, Prester P.
Dressed sliver solutions in vacuum string field theory.
Journal of High Energy Physics. 2004; 2004 (1): 38.
<https://doi.org/10.1088/1126-6708/2004/01/038>
- 225 Brant S, Lhersonneau G, Sistemich K.
Shape coexistence in the odd-odd neutron-rich nucleus ⁹⁸Y studied in the interacting boson model.
Physical Review C. 2004; 69 (3): 034327.
<https://doi.org/10.1103/PhysRevC.69.034327>
- 226 Brant S, Vretenar D, Ventura A.
Interacting boson fermion-fermion model calculation of the $\pi h_{11/2} \otimes vh_{11/2}$ doublet bands in ¹³⁴Pr.
Physical Review C. 2004; 69 (1): 017304.
<https://doi.org/10.1103/PhysRevC.69.017304>
- 227 Brant S, Yoshida N, Zuffi L.
 β decay of odd-A As to Ge isotopes in the interacting boson-fermion model.
Physical Review C. 2004; 70 (5): 054301.
<https://doi.org/10.1103/PhysRevC.70.054301>

- 228 Buljan H, Cohen O, Fleischer JW, Schwartz T, Segev M, Musslimani ZH, Efremidis NK, Christodoulides DN. Random-Phase Solitons in Nonlinear Periodic Lattices. *Physical Review Letters*. 2004; 92 (22): 223901.
<https://doi.org/10.1103/PhysRevLett.92.223901>
- 229 Buljan H, Schwartz T, Segev M, Soljačić M, Christodoulides DN. Polychromatic partially spatially incoherent solitons in a noninstantaneous Kerr nonlinear medium. *Journal of the Optical Society of America B : Optical Physics*. 2004; 21 (2): 397-404.
<https://doi.org/10.1364/JOSAB.21.000397>
- 230 Cvitan M, Pallua S, Prester P. Conformal entropy as a consequence of the properties of stationary Killing horizons. *Physical Review D*. 2004; 70 (8): 084043.
<https://doi.org/10.1103/PhysRevD.70.084043>
- 231 Finelli P, Kaiser N, Vretenar D, Weise W. Relativistic nuclear model with point-couplings constrained by QCD and chiral symmetry. *Nuclear Physics A*. 2004; 735 (3-4): 449-481.
<https://doi.org/10.1016/j.nuclphysa.2004.02.001>
- 232 Fukuyama T, Kikuchi T, Ilakovac A, Meljanac S, Okada N. Detailed analysis of proton decay rate in the minimal supersymmetric SO(10) model. *Journal of High Energy Physics*. 2004; 2004 (9): 52.
<https://doi.org/10.1088/1126-6708/2004/09/052>
- 233 Henč-Bartolić V, Kunze HJ, Kovačević E, Stubičar M. Laser action on magnesium and aluminium targets. *Acta Physica Slovaca*. 2004; 54 (3): 251-262.
<http://www.physics.sk/aps/pubs/2004/aps-2004-54-3-251.pdf>
- 234 Ivković J, Radić N, Tonejc A. Hall effect in Al-W thin films. *Solid State Communications*. 2004; 129 (6): 369-373.
<https://doi.org/10.1016/j.ssc.2003.11.002>
- 235 Kokanović I, Leontić B, Lukatela J. Transport properties of hydrogen-doped $(\text{Zr}_{80}\text{3d}_{20})_{1-x}\text{H}_x$ ($3\text{d} = \text{Co, Ni}$) metallic glasses. *Physica Status Solidi B : Basic Research*. 2004; 241 (4): 908-915.
<https://doi.org/10.1002/pssb.200301959>

- 236 Kokanović I, Tonejc A.
Influence of hydrogen dopant on the structure and crystallization of the partially crystalline $Zr_{76}Ni_{24}$ metallic glass.
Journal of Alloys and Compounds. 2004; 377 (1-2): 141-149.
<https://doi.org/10.1016/j.jallcom.2004.01.049>
- 237 Kokanović I, Tonejc A.
Structure and crystallization of the partially crystalline $Zr_{76}Ni_{24}$ metallic glass.
Materials Science and Engineering : A. 2004; 373 (1-2): 26-32.
<https://doi.org/10.1016/j.msea.2003.12.033>
- 238 Kupčić I.
Memory-function approach to the normal-state optical properties of the Bechgaard salt $(TMTSF)_2PF_6$.
Physica B. 2004; 344 (1-4): 27-40.
<https://doi.org/10.1016/j.physb.2003.07.010>
- 239 Kušević I, Babić E, Husnjak O, Soltanian S, Wang XL, Dou SX.
Correlated vortex pinning in Si-nanoparticle doped MgB_2 .
Solid State Communications. 2004; 132 (11): 761-765.
<https://doi.org/10.1016/j.ssc.2004.09.035>
- 240 Lalazissis GA, Vretenar D, Ring P.
Mapping the proton drip line in the suburanium region and for superheavy elements.
Physical Review C. 2004; 69 (1): 017301.
<https://doi.org/10.1103/PhysRevC.69.017301>
- 241 Lalazissis GA, Vretenar D, Ring P.
Relativistic Hartree-Bogoliubov description of deformed light nuclei.
European Physical Journal A. 2004; 22 (1): 37-45.
<https://doi.org/10.1140/epja/i2003-10227-7>
- 242 Madalan AM, Kravtsov VC, Pajić D, Zadro K, Simonov YA, Stanica N, Ouahab L, Lipkowski J, Andruh M.
Chemistry at the apical position of square-pyramidal copper(II) complexes: synthesis, crystal structures, and magnetic properties of mononuclear Cu(II), and heteronuclear Cu(II)-Hg(II) and Cu(II)-Co(II) complexes containing $[Cu(AA)(BB)]^+$ moieties (AA=acetylacetone, salicylaldehyde; BB=1,10-phenanthroline, Me₂bipy=4,4'-dimethyl-2,2'-bipyridine)
Inorganica Chimica Acta. 2004; 357 (14): 4151-4164.
<https://doi.org/10.1016/j.ica.2004.06.010>
- 243 Majer M, Budanec M, Jerbić-Zorc G, Pašić S, Uročić M, Vuković B, Ilakovac K.
Effects of near-source photon scattering at the energy of 60 keV.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 2004; 524 (1-3): 227-235.
<https://doi.org/10.1016/j.nima.2003.12.035>

- 244 Meljanac S, Mileković M, Samsarov A.
Generalized Calogero model in arbitrary dimensions.
Physics Letters B. 2004; 594 (1-2): 241-246.
<https://doi.org/10.1016/j.physletb.2004.05.034>
- 245 Meljanac S, Mileković M, Samsarov A, Stojić M.
Interacting families of calogero-type particles and SU(1,1) algebra.
Modern Physics Letters B. 2004; 18 (12-13): 603-612.
<https://doi.org/10.1142/S0217984904007165>
- 246 Mrkonjić I, Barišić S.
Singular Band Behavior of the Extended Emery Model for the Superconducting Cuprates.
Journal of Superconductivity. 2004; 17 (1): 75-78.
<https://doi.org/10.1023/B:JOSC.0000011844.10408.80>
- 247 Musić S, Krehula S, Popović S.
Effect of HCl additions on forced hydrolysis of FeCl₃ solutions.
Materials Letters. 2004; 58 (21): 2640-2645.
<https://doi.org/10.1016/j.matlet.2004.04.002>
- 248 Musić S, Krehula S, Popović S.
Thermal decomposition of β-FeOOH.
Materials Letters. 2004; 58 (3-4): 444-448.
[https://doi.org/10.1016/S0167-577X\(03\)00522-6](https://doi.org/10.1016/S0167-577X(03)00522-6)
- 249 Musić S, Nowik I, Ristić M, Orehovec Z, Popović S.
The Effect of Bicarbonate/Carbonate Ions on the Formation of Iron Rust.
Croatica Chemica Acta. 2004; 77 (1-2): 141-151.
<https://hrcak.srce.hr/102658>
- 250 Musić S, Popović S, Maljković M, Šarić A.
Synthesis and characterization of nanocrystalline RuO₂ powders.
Materials Letters. 2004; 58 (9): 1431-1436.
<https://doi.org/10.1016/j.matlet.2003.09.040>
- 251 Nedkov I, Kolev S, Zadro K, Krežhov K, Merodijska T.
Crystalline anisotropy and cation distribution in nanosized quasi-spherical ferroxide particles.
Journal of Magnetism and Magnetic Materials. 2004; 272 (Suppl. 1): e1175-e1176.
<https://doi.org/10.1016/j.jmmm.2003.12.225>

- 252 Nikšić T, Vretenar D, Lalazissis GA, Ring P.
 Ground-state properties of rare-earth nuclei in the relativistic Hartree-Bogoliubov model with density-dependent meson-nucleon couplings.
Physical Review C. 2004; 69 (4): 047301.
<https://doi.org/10.1103/PhysRevC.69.047301>
- 253 Paar N, Nikšić T, Vretenar D, Ring P.
 Quasiparticle random phase approximation based on the relativistic Hartree-Bogoliubov model. II. Nuclear spin and isospin excitations.
Physical Review C. 2004; 69 (5): 054303.
<https://doi.org/10.1103/PhysRevC.69.054303>
- 254 Paar V, Pavlin N, Basar I, Rosandić M, Luketin I, Durajlija Žinić S.
 Spectral Densities and Frequencies in the Power Spectrum of Higher Order Repeat Alpha Satellite in Human DNA Molecule.
Croatica Chemica Acta. 2004; 77 (1-2): 73-81.
<https://hrcak.srce.hr/102648>
- 255 Pajić D, Zadro K, Vandenberghe RE, Nedkov I.
 Superparamagnetic relaxation in $\text{Cu}_x\text{Fe}_{3-x}\text{O}_4$ ($x=0.5$ and $x=1$) nanoparticles.
Journal of Magnetism and Magnetic Materials. 2004; 281 (2-3): 353-363.
<https://doi.org/10.1016/j.jmmm.2004.04.126>
- 256 Peligrad DN, Mehring M, Dulčić A.
 Critical fluctuations and pseudogap observed in the microwave conductivity of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$, $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}$, and $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films.
Physical Review B. 2004; 69 (14): 144516.
<https://doi.org/10.1103/PhysRevB.69.144516>
- 257 Peterson T, Vigdor SE, Allgower C, Bergenwall B, Bland LC, Blomgren J, Doskow J, Hossbach T, Jacobs WW, Johansson C, Kinashi T, Klug J, Klyachko AV, Nadel-Turonski P, Nilsson L, Olsson N, Planinić Mi, Pomp S, Rapaport J, Rinckel T, Stephenson EJ, Tippawan U, Wissink SW, Zhou Y.
 Development of a tagged neutron facility at intermediate energies.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 2004; 527 (3): 432-461.
<https://doi.org/10.1016/j.nima.2004.03.194>
- 258 Radić D, Bjeliš A, Zanchi D.
 Magnetic oscillations and field-induced spin-density waves in $(\text{TMTSF})_2\text{ClO}_4$.
Physical Review B. 2004; 69 (1): 014411.
<https://doi.org/10.1103/PhysRevB.69.014411>

- 259 Ristić M, Popović S, Musić S
Formation and properties of Cd(OH)₂ and CdO particles
Materials Letters. 2004; 58 (20): 2494-2499.
<https://doi.org/10.1016/j.matlet.2004.03.016>
- 260 Ristić M, Popović S, Musić S
Sol-gel synthesis and characterization of Nb₂O₅ powders
Materials Letters. 2004; 58 (21): 2658-2663.
<https://doi.org/10.1016/j.matlet.2004.03.041>
- 261 Sabolek S, Babić E, Posedel D, Šušak M.
Core-current-enhanced domain-wall pinning in nanocrystalline Fe_{73.5}Cu₁Nb₃Si_{15.5}B₇ ribbon.
IEEE Transactions on Magnetics. 2004; 40 (5): 3352-3357.
<https://doi.org/10.1109/TMAG.2004.834621>
- 262 Salit ML, Sansonetti CJ, Veža D, Travis JC.
Investigation of single-factor calibration of the wave-number scale in Fourier-transform spectroscopy.
Journal of the Optical Society of America B : Optical Physics. 2004; 21 (8): 1543-1550.
<https://doi.org/10.1364/JOSAB.21.001543>
- 263 Schwartz T, Carmon T, Buljan H, Segev M.
Spontaneous Pattern Formation with Incoherent White Light.
Physical Review Letters. 2004; 93 (22): 223901.
<https://doi.org/10.1103/PhysRevLett.93.223901>
- 264 Smolčić V, Ivezić Ž, Knapp GR, Lupton RH, Pavlovski K, Ilijić S, Schlegel D, Smith JA, McGehee PM, Silvestri NM, Hawley SL, Rockosi C, Gunn JE, Strauss MA, Fan XH, Eisenstein D, Harris H.
A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars.
Astrophysical Journal. 2004; 615 (2): L141-L144.
<https://doi.org/10.1086/426475>
- 265 Stepanić J, Šunjić M.
Path Integral Analysis of Local and Nonlocal Effects in Electron Tunneling.
Physica Scripta. 2004; 69 (1): 74-77.
<https://doi.org/10.1238/Physica.Regular.069a00074>
- 266 Stubičar M, Očko M, Stubičar N.
Microhardness study of some novel compounds and alloys.
Journal of Materials Science. 2004; 39 (4): 1169-1171.
<https://doi.org/10.1023/B:JMSC.0000013871.56630.cf>

- 267 Stubičar N, Bermanec V, Stubičar M, Popović Da, Kaysser WA.
X-ray diffraction study of microstructural evolution of some ZrO_2 - Y_2O_3 -MgO powder mixtures induced by high-energy ball milling.
Journal of Alloys and Compounds. 2004; 379 (1-2): 216-221.
<https://doi.org/10.1016/j.jallcom.2004.02.013>
- 268 Stubičar N, Tonejc A, Stubičar M.
Microstructural evolution of some MgO-TiO₂ and MgO-Al₂O₃ powder mixtures during high-energy ball milling and post-annealing studied by X-ray diffraction.
Journal of Alloys and Compounds. 2004; 370 (1-2): 296-301.
<https://doi.org/10.1016/j.jallcom.2003.09.026>
- 269 Sunko DK.
The Gutzwiller wave function as a disentanglement prescription.
European Physical Journal B. 2004; 42 (3): 337-344.
<https://doi.org/10.1140/epjb/e2004-00388-1>
- 270 Sunko DK, Gumhalter B.
Perturbations of the excited quantum oscillator: From number states to statistical distributions.
American Journal of Physics. 2004; 72 (2): 231-236.
<https://doi.org/10.1119/1.1587703>
- 271 Sušac A, Ilmoniemi RJ, Pihko E, Supek S.
Neurodynamic Studies on Emotional and Inverted Faces in an Oddball Paradigm.
Brain Topography. 2004; 16 (4): 265-268.
<https://doi.org/10.1023/B:BRAT.0000032863.39907.cb>
- 272 Šijaković-Vujičić N, Gotić M, Musić S, Ivanda M, Popović S.
Synthesis and Microstructural Properties of Fe-TiO₂ Nanocrystalline Particles Obtained by a Modified Sol-Gel Method.
Journal of Sol Gel Science and Technology. 2004; 30 (1): 5-19.
<https://doi.org/10.1023/B:JSST.0000028174.90247.a9>
- 273 Tutiš E, Batistić I, Berner D.
Injection and strong current channeling in organic disordered media.
Physical Review B. 2004; 70 (16): 161202.
<https://doi.org/10.1103/PhysRevB.70.161202>

2005

- 274 Abazajian K, Adelman-McCarthy JK, Agüeros MA, Allam SS, Anderson KSJ, Anderson SF, Annis J, Bahcall NA, Baldry IK, Bastian S, Berlind A, Bernardi M, Blanton MR, Bochanski JJ, Boroski WN, Brewington HJ, Briggs JW, Brinkmann J, Brunner RJ, Budavari T, Carey LN, Castander FJ, Connolly AJ, Covey KR, Csabai I, Dalcanton JJ, Doi M, Dong F, Eisenstein DJ, Evans ML, Fan XH, Finkbeiner DP, Friedman SD, Frieman JA, Fukugita M, Gillespie B, Glazebrook K, Gray J, Grebel EK, Gunn JE, Gurbani VK, Hall PB, Hamabe M, Harbeck D, Harris FH, Harris HC, Harvanek M, Hawley SL, Hayes J, Heckman TM, Hendry JS, Hennessy GS, Hindsley RB, Hogan CJ, Hogg DW, Holmgren DJ, Holtzman JA, Ichikawa SI, Ichikawa T, Ivezić Ž, Jester S, Johnston DE, Jorgensen AM, Jurić M, Kent SM, Kleinman SJ, Knapp GR, Kniazev AY, Kron RG, Krzesinski J, Lamb DQ, Lampeitl H, Lee BC, Lin H, Long DC, Loveday J, Lupton RH, Mannery E, Margon B, Martinez-Delgado D, Matsubara T, McGehee PM, McKay TA, Meiksin A, Menard B, Munn JA, Nash T, Neilsen EH, Newberg HJ, Newman PR, Nichol RC, Nicinski T, Nieto-Santisteban M, Nitta A, Okamura S, O'Mullane W, Owen R, Padmanabhan N, Pauls G, Peoples J, Pier JR, Pope AC, Pourbaix D, Quinn TR, Raddick MJ, Richards GT, Richmond MW, Rix HW, Rockosi CM, Schlegel DJ, Schneider DP, Schroeder J, Scranton R, Sekiguchi M, Sheldon E, Shimasaku K, Silvestri NM, Smith JA, Smolčić V, Snedden SA, Stebbins A, Stoughton C, Strauss MA, SubbaRao M, Szalay AS, Szapudi I, Szkody P, Szokoly GP, Tegmark M, Teodoro L, Thakar AR, Tremonti C, Tucker DL, Uomoto A, Vandenberg J, Vogeley MS, Voges W, Vogt NP, Walkowicz LM, Wang SI, Weinberg DH, West AA, White SDM, Wilhite BC, Xu YZ, Yanny B, Yasuda N, Yip CW, Yocom DR, York DG, Zehavi I, Zibetti S, Zucker DB.
The Third Data Release of the Sloan Digital Sky Survey.
Astronomical Journal. 2005; 129 (3): 1755-1759.
<https://doi.org/10.1086/427544>
- 275 Achenbach P, Baumann A, Böhm R, Boillat B, Bosnar D, Carasco C, Ding M, Distler M, Friedrich J, Glöckle W, Golak J, Goussev Y, Grabmayr P, Heil W, Hügli A, Jennewein P, Jover Mañas G, Jourdan J, Kamada H, Klechneva T, Krusche B, Krygier KW, Llongo JG, Lloyd M, Makek M, Merkel H, Micheli C, Müller U, Nogga A, Neuhausen R, Normand C, Nungesser L, Ott A, Otten E, Parpan F, Pérez Benito R, Potokar M, Rohe D, Rudersdorf D, Schmiedeskamp J, Seimetz M, Sick I, Širca S, Skibiński R, Stave S, Testa G, Trojer R, Walcher Th, Weis M, Witala H, Wöhrle H (A1 Collaboration).
Measurement of the asymmetries in ${}^3\vec{\text{He}}(\vec{e}, e'p)d$ and ${}^3\vec{\text{He}}(\vec{e}, e'p)np$.
European Physical Journal A. 2005; 25 (2): 177-183.
<https://doi.org/10.1140/epja/i2005-10115-2>
- 276 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration, STAR-RICH Collaboration).
Azimuthal anisotropy in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2005; 72 (1): 014904.
<https://doi.org/10.1103/PhysRevC.72.014904>
- 277 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Distributions of Charged Hadrons Associated with High Transverse Momentum Particles in pp and Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2005; 95 (15): 152301.
<https://doi.org/10.1103/PhysRevLett.95.152301>
- 278 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
Event-wise $\langle pt \rangle$ fluctuations in Au-Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physical Review C. 2005; 71 (6): 064906.
<https://doi.org/10.1103/PhysRevC.71.064906>

- 279 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Incident energy dependence of p_t correlations at relativistic energies.
Physical Review C. 2005; 72 (4): 044902.
<https://doi.org/10.1103/PhysRevC.72.044902>
- 280 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 K(892)* resonance production in Au + Au and $p + p$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2005; 71 (6): 064902.
<https://doi.org/10.1103/PhysRevC.71.064902>
- 281 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Multiplicity and Pseudorapidity Distributions of Photons in Au + Au Collisions at $\sqrt{s_{NN}} = 62.4$ GeV.
Physical Review Letters. 2005; 95 (6): 062301.
<https://doi.org/10.1103/PhysRevLett.95.062301>
- 282 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Multistrange Baryon Elliptic Flow in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2005; 95 (12): 122301.
<https://doi.org/10.1103/PhysRevLett.95.122301>
- 283 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Open Charm Yields in $d + \text{Au}$ Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2005; 94 (6): 062301.
<https://doi.org/10.1103/PhysRevLett.94.062301>
- 284 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Pion interferometry in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2005; 71 (4): 044906.
<https://doi.org/10.1103/PhysRevC.71.044906>
- 285 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Pion, kaon, proton and anti-proton transverse momentum distributions from $p + p$ and $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2005; 616 (1-2): 8-16.
<https://doi.org/10.1016/j.physletb.2005.04.041>
- 286 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Transverse-momentum dependent modification of dynamic texture in central Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2005; 71 (3): 031901(R).
<https://doi.org/10.1103/PhysRevC.71.031901>

- 287 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 ϕ meson production in Au + Au and p + p collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2005; 612 (3-4): 181-189.
<https://doi.org/10.1016/j.physletb.2004.12.082>
- 288 Babić D, Bentner J, Sürgers C, Strunk C.
Strongly nonequilibrium flux flow in the presence of perforating submicron holes.
Physica C. 2005; 432 (3-4): 223-230.
<https://doi.org/10.1016/j.physc.2005.08.010>
- 289 Bartal G, Cohen O, Buljan H, Fleischer JW, Manela O, Segev M.
Brillouin Zone Spectroscopy of Nonlinear Photonic Lattices.
Physical Review Letters. 2005; 94 (16): 163902.
<https://doi.org/10.1103/PhysRevLett.94.163902>
- 290 Bonora L, Maccaferri C, Prester P.
Perturbative spectrum of the dressed sliver.
Physical Review D. 2005; 71 (2): 026003.
<https://doi.org/10.1103/PhysRevD.71.026003>
- 291 Buljan H, Bartal G, Cohen O, Schwartz T, Manela O, Carmon T, Segev M, Fleischer JW, Christodoulides DN.
Partially Coherent Waves in Nonlinear Periodic Lattices.
Studies in Applied Mathematics. 2005; 115 (2): 173-208.
<https://doi.org/10.1111/j.1467-9590.2005.00325.x>
- 292 Buljan H, Segev M, Vardi A.
Incoherent Matter-Wave Solitons and Pairing Instability in an Attractively Interacting Bose-Einstein Condensate.
Physical Review Letters. 2005; 95 (8): 180401.
<https://doi.org/10.1103/PhysRevLett.95.180401>
- 293 Car T, Radić N, Ivković J, Tonejc A.
Resistivity models of the phase transformation of amorphous Al₇₈W₂₂ thin films under isothermal and isochronal conditions.
Applied Physics A. 2005; 80 (5): 1087-1092.
<https://doi.org/10.1007/s00339-003-2360-9>
- 294 Cohen O, Bartal G, Buljan H, Carmon T, Fleischer JW, Segev M, Christodoulides DN.
Observation of random-phase lattice solitons.
Nature. 2005; 433 (7025): 500-503.
<https://doi.org/10.1038/nature03267>

- 295 Cros V, Boulle O, Grollier J, Hamzić A, Munoz M, Pereira LG, Petroff F.
Spin Transfer Torque: a new method to excite or reverse a magnetization.
Comptes Rendus Physique. 2005; 6 (9): 956-965.
<https://doi.org/10.1016/j.crhy.2005.10.002>
- 296 Cvitan M, Pallua S.
Conformal entropy for generalized gravity theories as a consequence of horizon properties.
Physical Review D. 2005; 71 (10): 104032.
<https://doi.org/10.1103/PhysRevD.71.104032>
- 297 Čapeta D, Sunko DK.
Hysteresis in an Ising model with mobile bonds.
Journal of Magnetism and Magnetic Materials. 2005; 292: 359-366.
<https://doi.org/10.1016/j.jmmm.2004.11.552>
- 298 Đerđ I, Tonejc AM, Bijelić M, Vraneša V, Turković A.
Transmission electron microscopy studies of nanostructured TiO₂ films on various substrates.
Vacuum. 2005; 80 (4): 371-378.
<https://doi.org/10.1016/j.vacuum.2005.06.015>
- 299 Fleischer JW, Bartal G, Cohen O, Schwartz T, Manela O, Freedman B, Segev M, Buljan H, Efremidis NK.
Spatial photonics in nonlinear waveguide arrays.
Optics Express. 2005; 13 (6): 1780-1796.
<https://doi.org/10.1364/OPEX.13.001780>
- 300 Freyhammer LM, Hensberge H, Sterken C, Pavlovski K, Smette A, Ilijic S.
The β Cephei variable in the eclipsing binary HD 92024. I. Determination of the orbit.
Astronomy & Astrophysics. 2005; 429 (2): 631-643.
<https://doi.org/10.1051/0004-6361:20041527>
- 301 Fukuyama T, Ilakovac A, Kikuchi T, Matsuda K.
Neutrino oscillations in a supersymmetric SO(10) model with type-III see-saw mechanism.
Journal of High Energy Physics. 2005; 2005 (6): 16.
<https://doi.org/10.1088/1126-6708/2005/06/016>
- 302 Fukuyama T, Ilakovac A, Kikuchi T, Meljanac S, Okada N.
General formulation for proton decay rate in minimal supersymmetric SO(10) GUT.
European Physical Journal C. 2005; 42 (2): 191-203.
<https://doi.org/10.1140/epjc/s2005-02283-0>
- 303 Fukuyama T, Ilakovac A, Kikuchi T, Meljanac S, Okada N.
Higgs masses in the minimal supersymmetric SO(10) grand unified theory.
Physical Review D. 2005; 72 (5): 051701 (R).
<https://doi.org/10.1103/PhysRevD.72.051701>

- 304 Fukuyama T, Ilakovac A, Kikuchi T, Meljanac S, Okada N.
 SO(10) group theory for the unified model building.
Journal of Mathematical Physics. 2005; 46 (3): 33505.
<https://doi.org/10.1063/1.1847709>
- 305 Gajović A, Furić K, Tomašić N, Popović S, Skoko Ž, Musić S.
 Mechanochemical preparation of nanocrystalline TiO₂ powders and their behavior at high temperatures.
Journal of Alloys and Compounds. 2005; 398 (1-2): 188-199.
<https://doi.org/10.1016/j.jallcom.2005.02.004>
- 306 Gamulin O, Ivanda M, Mitsa V, Pašić S, Balarin M.
 Spectroscopy studies of structural phase transitions of chalcogenide glass thin films (Ge₂S₃)_x(AS₂S₃)_{1-x} at coordination number 2.67.
Solid State Communications. 2005; 135 (11-12): 753-758.
<https://doi.org/10.1016/j.ssc.2005.05.006>
- 307 Glazier DI, Seimetz M, Annand JRM, Arenhovel H, Antelo MA, Ayerbe C, Bartsch P, Baumann D, Bermuth J, Böhm R, Bosnar D, Ding M, Distler M, Elsner D, Friedrich J, Hedicke S, Jennewein P, Jover Mañas G, Klein FH, Klein F, Kohl M, Krygier KW, Livingston K, MacGregor IJD, Makek M, Merkel H, Merle P, Middleton D, Müller U, Neuhausen R, Nungesser L, Ostrick M, Pérez Benito R, Pochodzalla J, Pospischil T, Potokar M, Reiter A, Rosner G, Sanner J, Schmieden H, Sule A, Walcher Th, Watts DP, Weis M (A1 Collaboration).
 Measurement of the electric form factor of the neutron at $Q^2 = 0.3\text{-}0.8 \text{ (GeV/c)}^2$.
European Physical Journal A. 2005; 24 (1): 101-109.
<https://doi.org/10.1140/epja/i2004-10115-8>
- 308 Herak M, Berger H, Prester M, Miljak M, Živković I, Milat O, Drobac Đ, Popović S, Zaharko O.
 Novel spin lattice in Cu₃TeO₆: an antiferromagnetic order and domain dynamics.
Journal of Physics : Condensed Matter. 2005; 17 (48): 7667-7679.
<https://doi.org/10.1088/0953-8984/17/48/017>
- 309 Horvat D, Horvatić D, Tadić D.
 Quark-meson SU(3) model in a Tamm-Danoff inspired approximation.
European Physical Journal C. 2005; 38 (4): 483-494.
<https://doi.org/10.1140/epjc/s2004-02062-5>
- 310 Kaiser N, Nikšić T, Vretenar D.
 Nuclear pairing from chiral pion-nucleon dynamics.
European Physical Journal A. 2005; 25 (2): 257-261.
<https://doi.org/10.1140/epja/i2005-10122-3>

- 311 Kekez D, Klabučar D.
Pseudoscalar $q\bar{q}$ mesons and effective QCD coupling enhanced by $\langle A^2 \rangle$ condensate.
Physical Review D. 2005; 71 (1): 014004.
<https://doi.org/10.1103/PhysRevD.71.014004>
- 312 Kosanović C, Stubičar N, Tomašić N, Bermanec V, Stubičar M.
Synthesis of a forsterite powder by combined ball milling and thermal treatment.
Journal of Alloys and Compounds. 2005; 389 (1-2): 306-309.
<https://doi.org/10.1016/j.jallcom.2004.08.015>
- 313 Krehula S, Musić S, Popović S.
Influence of Ni-dopant on the properties of synthetic goethite.
Journal of Alloys and Compounds. 2005; 403 (1-2): 368-375.
<https://doi.org/10.1016/j.jallcom.2005.06.011>
- 314 Lalazissis GA, Nikšić T, Vretenar D, Ring P.
New relativistic mean-field interaction with density-dependent meson-nucleon couplings.
Physical Review C. 2005; 71 (2): 024312.
<https://doi.org/10.1103/PhysRevC.71.024312>
- 315 Lhersonneau G, Brant S.
Levels in ^{99}Zr observed in the decay of ^{99}Y .
Physical Review C. 2005; 72 (3): 034308.
<https://doi.org/10.1103/PhysRevC.72.034308>
- 316 Maier G, Zipper P, Stubičar M, Schurz J.
Amorphization of different cellulose samples by ball milling.
Cellulose Chemistry and Technology. 2005; 39 (3-4): 167-177.
- 317 Majer M, Uročić M, Bokulić T, Pašić S, Vuković B, Ilakovac K.
Effects of near-source Compton scattering in low-energy γ -ray spectra.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 2005; 555 (1-2): 243-250.
<https://doi.org/10.1016/j.nima.2005.08.098>
- 318 Musić S, Dragčević Đ, Popović S, Ivanda M.
Precipitation of ZnO particles and their properties.
Materials Letters. 2005; 59 (19-20): 2388-2393.
<https://doi.org/10.1016/j.matlet.2005.02.084>

- 319 Netopil M, Paunzen E, Maitzen HM, Claret A, Pavlovski K, Tamajo E.
CCD- Δ a and $BV R$ photometry of NGC 7296.
Astronomische Nachrichten. 2005; 326 (8): 734-737.
<https://doi.org/10.1002/asna.200510407>
- 320 Nikšić T, Marketin T, Vretenar D, Paar N, Ring P.
 β -decay rates of r -process nuclei in the relativistic quasiparticle random phase approximation.
Physical Review C. 2005; 71 (1): 014308.
<https://doi.org/10.1103/PhysRevC.71.014308>
- 321 Nikšić T, Ring P, Vretenar D.
Renormalized relativistic Hartree-Bogoliubov equations with a zero-range pairing interaction.
Physical Review C. 2005; 71 (4): 044320.
<https://doi.org/10.1103/PhysRevC.71.044320>
- 322 Nikšić T, Vretenar D, Ring P.
Random-phase approximation based on relativistic point-coupling models.
Physical Review C. 2005; 72 (1): 014312.
<https://doi.org/10.1103/PhysRevC.72.014312>
- 323 Očko M, Sarrao JL, Stubičar N, Aviani I, Šimek Ž, Stubičar M.
Microhardness of the YbAg_xIn_{1-x}Cu₄ system.
Journal of Materials Science. 2005; 40 (16): 4181-4183.
<https://doi.org/10.1007/s10853-005-3821-7>
- 324 Paar N, Nikšić T, Vretenar D, Ring P.
Isotopic dependence of the pygmy dipole resonance.
Physics Letters B. 2005; 606 (3-4): 288-294.
<https://doi.org/10.1016/j.physletb.2004.12.011>
- 325 Paar N, Vretenar D, Ring P.
Proton Electric Pygmy Dipole Resonance.
Physical Review Letters. 2005; 94 (18): 182501.
<https://doi.org/10.1103/PhysRevLett.94.182501>
- 326 Paar V, Pavin N, Rosandić M, Glunčić M, Basar I, Pezer R, Durajlija Žinić S.
ColorHOR-novel graphical algorithm for fast scan of alpha satellite higher-order repeats and HOR annotation
for GenBank sequence of human genome.
Bioinformatics. 2005; 21 (7): 846-852.
<https://doi.org/10.1093/bioinformatics/bti072>

- 327 Pašić S, Uročić M, Tocilj Z, Majer M, Gamulin O, Bokulić T, Ilakovac K.
 Experimental determination of absolute-scale compton cross sections using the K X-ray escape and a comparison with three versions of the impulse approximation.
Radiation Physics and Chemistry. 2005; 73 (6): 303-310.
<https://doi.org/10.1016/j.radphyschem.2005.04.001>
- 328 Pavlovska K, Hensberge H.
 Abundances from disentangled component spectra: the eclipsing binary V578 Mon.
Astronomy & Astrophysics. 2005; 439 (1): 309-315.
<https://doi.org/10.1051/0004-6361:20052804>
- 329 Pezer R, Buljan H, Fleischer JW, Bartal G, Cohen O, Segev M.
 Gap random-phase lattice solitons.
Optics Express. 2005; 13 (13): 5013-5023.
<https://doi.org/10.1364/OPEX.13.005013>
- 330 Podobnik B, Ivanov PC, Biljaković K, Horvatić D, Stanley HE, Grosse I.
 Fractionally integrated process with power-law correlations in variables and magnitudes.
Physical Review E. 2005; 72 (2): 026121.
<https://doi.org/10.1103/PhysRevE.72.026121>
- 331 Ristić M, Musić S, Ivanda M, Popović S.
 Sol-gel synthesis and characterization of nanocrystalline ZnO powders.
Journal of Alloys and Compounds. 2005; 397 (1-2): L1-L4.
<https://doi.org/10.1016/j.jallcom.2005.01.045>
- 332 Ristić M, Popović S, Musić S.
 Application of sol-gel method in the synthesis of gallium(III)-oxide.
Materials Letters. 2005; 59 (10): 1227-1233.
<https://doi.org/10.1016/j.matlet.2004.11.055>
- 333 Stubičar M, Očko M, Sarrao JL, Stubičar N, Šimek Ž.
 Influence of the electronic structure on the plastic properties of the single crystal $\text{YbxY}_{1-x}\text{InCu}_4$ and $\text{YbAg}_y\text{In}_{1-y}\text{Cu}_4$ systems.
Croatica Chemica Acta. 2005; 78 (4): 627-632.
<https://hrcak.srce.hr/2552>
- 334 Stubičar N, Stubičar M, Zipper P, Chernev B.
 Variety of Aggregation and Growth Processes of Lanthanum Fluoride as a Function of La/F Activity Ratio. 2. Excess of F over La Region. Transformation of Amorphous to Crystalline Phase, POM, SAXS, WAXS, and XRD Study.
Crystal Growth & Design. 2005; 5 (1): 123-128.
<https://doi.org/10.1021/cg049937s>

- 335 Sunko DK.
 Fermion kinetics in the Falicov-Kimball limit of the three-band Emery model.
European Physical Journal B. 2005; 43 (3): 319-331.
<https://doi.org/10.1140/epjb/e2005-00059-9>
- 336 Sunko DK, Barišić S.
 Central peak in the pseudogap of high T_c superconductors.
European Physical Journal B. 2005; 46 (2): 269-279.
<https://doi.org/10.1140/epjb/e2005-00244-x>
- 337 Veža D, Salit ML, Sansonetti CJ, Travis JC.
 Wave numbers and Ar pressure-induced shifts of ¹⁹⁸Hg atomic lines measured by Fourier transform spectroscopy.
Journal of Physics B : Atomic Molecular and Optical Physics. 2005; 38 (20): 3739-3753.
<https://doi.org/10.1088/0953-4075/38/20/009>
- 2006**
- 338 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Identified Baryon and Meson Distributions at Large Transverse Momenta from Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2006; 97 (15): 152301.
<https://doi.org/10.1103/PhysRevLett.97.152301>
- 339 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Longitudinal Double-Spin Asymmetry and Cross Section for Inclusive Jet Production in Polarized Proton Collisions at $\sqrt{s}=200$ GeV.
Physical Review Letters. 2006; 97 (25): 252001.
<https://doi.org/10.1103/PhysRevLett.97.252001>
- 340 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Neutral kaon interferometry in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2006; 74 (5): 054902.
<https://doi.org/10.1103/PhysRevC.74.054902>
- 341 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Strange Baryon Resonance Production in $\sqrt{s_{NN}} = 200$ GeV p + p and Au + Au Collisions.
Physical Review Letters. 2006; 97 (13): 132301.
<https://doi.org/10.1103/PhysRevLett.97.132301>

- 342 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Direct Observation of Dijets in Central Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2006; 97 (16): 162301.
<https://doi.org/10.1103/PhysRevLett.97.162301>
- 343 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Identified hadron spectra at large transverse momentum in $p + p$ and $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physics Letters B. 2006; 637 (3): 161-169.
<https://doi.org/10.1016/j.physletb.2006.04.032>
- 344 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Minijet deformation and charge-independent angular correlations on momentum subspace (η, ϕ) in Au-Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physical Review C. 2006; 73 (6): 064907.
<https://doi.org/10.1103/PhysRevC.73.064907>
- 345 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Multiplicity dependence of inclusive p_t spectra from $p-p$ collisions at $\sqrt{s}=200$ GeV.
Physical Review D. 2006; 74 (3): 032006.
<https://doi.org/10.1103/PhysRevD.74.032006>
- 346 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Multiplicity and pseudorapidity distributions of charged particles and photons at forward pseudorapidity in Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV.
Physical Review C. 2006; 73 (3): 034906.
<https://doi.org/10.1103/PhysRevC.73.034906>
- 347 Adams J, ..., Planinić Mi, ..., Zuo JX (STAR Collaboration).
 Directed flow in Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV.
Physical Review C. 2006; 73 (3): 034903.
<https://doi.org/10.1103/PhysRevC.73.034903>
- 348 Adams J, ..., Planinić Mi, ..., Zuo JX (STAR Collaboration).
 Forward Neutral Pion Production in $p + p$ and $d + \text{Au}$ Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2006; 97 (15): 152302.
<https://doi.org/10.1103/PhysRevLett.97.152302>
- 349 Adams J, ..., Planinić Mi, ..., Zuo JX (STAR Collaboration).
 Hadronization geometry from net-charge angular correlations on momentum subspace (η, ϕ) in Au–Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Physics Letters B. 2006; 634 (4): 347-355.
<https://doi.org/10.1016/j.physletb.2006.01.061>

- 350 Adams J, ..., Planinić Mi, ..., Zuo JX (STAR Collaboration).
 Proton-Λ correlations in central Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2006; 74 (6): 064906.
<https://doi.org/10.1103/PhysRevC.74.064906>
- 351 Adams J, ..., Planinić Mi, ..., Zuo JX (STAR Collaboration).
 Transverse-momentum p_t correlations on (η, ϕ) from mean- p_t fluctuations in Au–Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Journal of Physics G : Nuclear and Particle Physics. 2006; 32 (6): L37-L48.
<https://doi.org/10.1088/0954-3899/32/6/L02>
- 352 Adelman-McCarthy JK, Agüeros MA, Allam SS, Anderson KSJ, Anderson SF, Annis J, Bahcall NA, Baldry IK, Barentine JC, Berlind A, Bernardi M, Blanton MR, Boroski WN, Brewington HJ, Brinchmann J, Brinkmann J, Brunner RJ, Budavari T, Carey LN, Carr MA, Castander FJ, Connolly AJ, Csabai I, Czarapata PC, Dalcanton JJ, Doi M, Dong F, Eisenstein DJ, Evans ML, Fan XH, Finkbeiner DP, Friedman SD, Frieman JA, Fukugita M, Gillespie B, Glazebrook K, Gray J, Grebel EK, Gunn JE, Gurbani VK, de Haas E, Hall PB, Harris FH, Harvanek M, Hawley SL, Hayes J, Hendry JS, Hennessy GS, Hindsley RB, Hirata CM, Hogan CJ, Hogg DW, Holmgren DJ, Holtzman JA, Ichikawa SI, Ivezić Ž, Jester S, Johnston DE, Jorgensen AM, Jurić M, Kent SM, Kleinman SJ, Knapp GR, Kniazev AY, Kron RG, Krzesinski J, Kuropatkin N, Lamb DQ, Lampeitl H, Lee BC, Leger RF, Lin H, Long DC, Loveday J, Lupton RH, Margon B, Martinez-Delgado D, Mandelbaum R, Matsubara T, McGehee PM, McKay TA, Meiksin A, Munn JA, Nakajima R, Nash T, Neilson EH, Newberg HJ, Newman PR, Nichol RC, Nicinski T, Nieto-Santisteban M, Nitta A, O'Mullane W, Okamura S, Owen R, Padmanabhan N, Pauls G, Peoples J, Pier JR, Pope AC, Pourbaix D, Quinn TR, Richards GT, Richmond MW, Rockosi C, Schlegel DJ, Schneider DP, Schroeder J, Scranton R, Seljak U, Sheldon E, Shimasaku K, Smith JA, Smolčić V, Snedden SA, Stoughton C, Strauss MA, SubbaRao M, Szalay AS, Szapudi I, Szkody P, Tegmark M, Thakar AR, Tucker DL, Uomoto A, Vanden Berk DE, Vandenberg J, Vogeley MS, Voges W, Vogt NP, Walkowicz LM, Weinberg DH, West AA, White SDM, Xu YZ, Yanny B, Yocom DR, York DG, Zehavi I, Zibetti S, Zucker DB.
 The Fourth Data Release of the Sloan Digital Sky Survey.
Astrophysical Journal Supplement Series. 2006; 162 (1): 38-48.
<https://doi.org/10.1086/497917>
- 353 Barišić OS, Barišić S.
 Quantum adiabatic polarons by translationally invariant perturbation theory.
European Physical Journal B. 2006; 54 (1): 1-9.
<https://doi.org/10.1140/epjb/e2006-00413-5>
- 354 Bartal G, Cohen O, Manela O, Segev M, Fleischer JW, Pezer R, Buljan H.
 Observation of random-phase gap solitons in photonic lattices.
Optics Letters. 2006; 31 (4): 483-485.
<https://doi.org/10.1364/OL.31.000483>
- 355 Bonačić Lošić Z, Županović P, Bjeliš A.
 Photoemission properties of quasi-one-dimensional conductors.
Journal of Physics : Condensed Matter. 2006; 18 (15): 3655-3670.
<https://doi.org/10.1088/0953-8984/18/15/012>

- 356 Brant S, Yoshida N, Zuffi L.
 β decay of the even-even ^{124}Ba nucleus: A test for the interacting boson-fermion-fermion model.
Physical Review C. 2006; 74 (2): 024303.
<https://doi.org/10.1103/PhysRevC.74.024303>
- 357 Buljan H, Manela O, Pezer R, Vardi A, Segev M.
Dark stationary matter waves via parity-selective filtering in a Tonks-Girardeau gas.
Physical Review A. 2006; 74 (4): 043610.
<https://doi.org/10.1103/PhysRevA.74.043610>
- 358 Cohen O, Buljan H, Schwartz T, Fleischer JW, Segev M.
Incoherent solitons in instantaneous nonlocal nonlinear media.
Physical Review E. 2006; 73 (1): 015601.
<https://doi.org/10.1103/PhysRevE.73.015601>
- 359 Čapeta D, Sunko DK.
Kinetic glass behavior in a diffusive model.
Physical Review B. 2006; 74 (22): 220201.
<https://doi.org/10.1103/PhysRevB.74.220201>
- 360 Despoja V, Marušić L, Šunjić M.
Excitation spectra of coupled metallic slabs.
Solid State Communications. 2006; 140 (6): 270-275.
<https://doi.org/10.1016/j.ssc.2006.08.036>
- 361 Despoja V, Marušić L, Šunjić M.
Quantum mechanical response of coupled metallic slabs.
Journal of Physics : Condensed Matter. 2006; 18 (35): 8217-8228.
<https://doi.org/10.1088/0953-8984/18/35/009>
- 362 Đerđ I, Tonejc AM.
Structural investigations of nanocrystalline TiO_2 samples.
Journal of Alloys and Compounds. 2006; 413 (1-2): 159-174.
<https://doi.org/10.1016/j.jallcom.2005.02.105>
- 363 Eeg JO, Kumerički K, Picek I.
Soft gluon contributions to the $B \rightarrow K\eta'$ amplitude in a low energy bosonization model.
Journal of Physics G : Nuclear and Particle Physics. 2006; 32 (11): 2081-2087.
<https://doi.org/10.1088/0954-3899/32/11/003>
- 364 Finelli P, Kaiser N, Vretenar D, Weise W.
Relativistic nuclear energy density functional constrained by low-energy QCD.
Nuclear Physics A. 2006; 770 (1-2): 1-31.
<https://doi.org/10.1016/j.nuclphysa.2006.02.007>

- 365 Gajović A, Đerđ I, Furić K, Schlögl R, Su DS.
Preparation of nanostructured ZrTiO₄ by solid state reaction in equimolar mixture of TiO₂ and ZrO₂.
Crystal Research and Technology. 2006; 41 (11): 1076-1081.
<https://doi.org/10.1002/crat.200610725>
- 366 Gajović A, Furić K, Musić S, Đerđ I, Tonejc A, Tonejc AM, Su DS, Schlögl R.
Mechanism of ZrTiO₄ synthesis by mechanochemical processing of TiO₂ and ZrO₂.
Journal of the American Ceramic Society. 2006; 89 (7): 2196-2205.
<https://doi.org/10.1111/j.1551-2916.2006.00972.x>
- 367 Helzel A, Kokanović I, Babić D, Litvin LV, Rohlfing F, Otto F, Sürgers C, Strunk C.
Nonlocal vortex motion in mesoscopic amorphous Nb_{0.7}Ge_{0.3} structures.
Physical Review B. 2006; 74 (22): 220510(R).
<https://doi.org/10.1103/PhysRevB.74.220510>
- 368 Herranz G, Basletić M, Bibes M, Rancial R, Hamzić A, Tafra E, Bouzehouane K, Jacquet E, Contour JP, Barthélémy A, Fert A.
Full oxide heterostructure combining a high- T_c diluted ferromagnet with a high-mobility conductor.
Physical Review B. 2006; 73 (6): 064403.
<https://doi.org/10.1103/PhysRevB.73.064403>
- 369 Herranz G, Rancial R, Bibes M, Jaffres H, Jacquet E, Maurice JL, Bouzehouane K, Wyczisk F, Tafra E, Basletić M, Hamzić A, Colliex C, Contour JP, Barthélémy A, Fert A.
Co-Doped (La,Sr)TiO_{3-δ}: A High Curie Temperature Diluted Magnetic System with Large Spin Polarization.
Physical Review Letters. 2006; 96 (2): 027207.
<https://doi.org/10.1103/PhysRevLett.96.027207>
- 370 Houili H, Tutiš E, Batistić I, Zuppiroli L.
Investigation of the charge transport through disordered organic molecular heterojunctions.
Journal of Applied Physics. 2006; 100 (3): 33703.
<https://doi.org/10.1063/1.2222041>
- 371 Janjušević D, Grbić MS, Požek M, Dulčić A, Paar D, Nebendahl B, Wagner T.
Microwave response of thin niobium films under perpendicular static magnetic fields.
Physical Review B. 2006; 74 (10): 104501.
<https://doi.org/10.1103/PhysRevB.74.104501>
- 372 Jurić M, Planinić P, Brničević N, Milić D, Matković-Čalogović D, Pajić D, Zadro K.
New Heterometallic (Cu^{II} and Cr^{III}) Complexes - First Crystal Structure of an Oxalate-Bridged Ferromagnetically Coupled [Cu^{II}Cr^{III}Cu^{II}] System.
European Journal of Inorganic Chemistry. 2006; 2006 (13): 2701-2710.
<https://doi.org/10.1002/ejic.200501092>

- 373 Kekez D, Klabučar D.
 η and η' mesons and dimension 2 gluon condensate $\langle A^2 \rangle$.
Physical Review D. 2006; 73 (3): 036002.
<https://doi.org/10.1103/PhysRevD.73.036002>
- 374 Kokanović I.
Effect of disorder on the electrical resistivity in the partially crystalline $Zr_{76}Ni_{24}$ metallic glasses.
Journal of Alloys and Compounds. 2006; 421 (1-2): 12-18.
<https://doi.org/10.1016/j.jallcom.2005.11.004>
- 375 Kokanović I.
Effect of heat treatment on various physical properties in $Zr_{80}Ni_{20}$ metallic glass.
Physica Status Solidi A : Applications and Materials Science. 2006; 203 (8): 2029-2036.
<https://doi.org/10.1002/pssa.200522149>
- 376 Kokanović I, Cooper JR, Naqib SH, Islam RS, Chakalov RA.
Effect of Zn substitution on the normal-state magnetoresistivity of epitaxial $Y_{0.95}Ca_{0.05}Ba_2(Cu_{1-x}Zn_x)_3O_y$ and $Y_{0.9}Ca_{0.1}Ba_2Cu_3O_y$ films.
Physical Review B. 2006; 73 (18): 184509.
<https://doi.org/10.1103/PhysRevB.73.184509>
- 377 Korin-Hamzić B, Tafra E, Basletić M, Hamzić A, Dressel M.
Conduction anisotropy and Hall effect in the organic conductor $(TMTTF)_2 AsF_6$: Evidence for Luttinger liquid behavior and charge ordering.
Physical Review B. 2006; 73 (11): 115102.
<https://doi.org/10.1103/PhysRevB.73.115102>
- 378 Kosanović C, Stubičar N, Tomašić N, Bermanec V, Stubičar M, Ivanković H.
Synthesis of Forsterite Powder from Zeolite Precursors.
Croatica Chemica Acta. 2006; 79 (2): 203-208.
<https://hrcak.srce.hr/4149>
- 379 Krehula S, Musić S, Skoko Ž, Popović S.
The influence of Zn-dopant on the precipitation of α -FeOOH in highly alkaline media.
Journal of Alloys and Compounds. 2006; 420 (1-2): 260-268.
<https://doi.org/10.1016/j.jallcom.2005.10.019>
- 380 Kveder M, Merunka D, Ilakovac A, Makarević J, Jokić M, Rakvin B.
Direct evidence for the glass-crystalline transformation in solid ethanol by means of a nitroxide spin probe.
Chemical Physics Letters. 2006; 419 (1-3): 91-95.
<https://doi.org/10.1016/j.cplett.2005.11.055>

- 381 Lopac V, Mrkonjić I, Pavin N, Radić D.
 Chaotic dynamics of the elliptical stadium billiard in the full parameter space.
Physica D. 2006; 217 (1): 88-101.
<https://doi.org/10.1016/j.physd.2006.03.014>
- 382 Manela O, Bartal G, Segev M, Buljan H.
 Spatial supercontinuum generation in nonlinear photonic lattices.
Optics Letters. 2006; 31 (15): 2320-2322.
<https://doi.org/10.1364/OL.31.002320>
- 383 Marušić L, Despoja V, Šunjić M.
 Surface plasmon and electron-hole structures in the excitation spectra of thin films.
Journal of Physics : Condensed Matter. 2006; 18 (17): 4253-4263.
<https://doi.org/10.1088/0953-8984/18/17/013>
- 384 Metikoš-Huković M, Grubač Z, Radić N, Tonejc A.
 Sputter deposited nanocrystalline Ni and Ni-W films as catalysts for hydrogen evolution.
Journal of Molecular Catalysis A : Chemical. 2006; 249 (1-2): 172-180.
<https://doi.org/10.1016/j.molcata.2006.01.020>
- 385 Mileković M, Meljanac S, Samsarov A.
 Calogero Model(s) and Deformed Oscillators.
Symmetry Integrability and Geometry : Methods and Applications. 2006; 2: 35.
<https://doi.org/10.3842/SIGMA.2006.035>
- 386 Nikšić T, Vretenar D, Ring P.
 Beyond the relativistic mean-field approximation. II. Configuration mixing of mean-field wave functions projected on angular momentum and particle number.
Physical Review C. 2006; 74 (6): 064309.
<https://doi.org/10.1103/PhysRevC.74.064309>
- 387 Nikšić T, Vretenar D, Ring P.
 Beyond the relativistic mean-field approximation: Configuration mixing of angular-momentum-projected wave functions.
Physical Review C. 2006; 73 (3): 034308.
<https://doi.org/10.1103/PhysRevC.73.034308>
- 388 Obrić M, Ivezić Ž, Best PN, Lupton RH, Tremonti C, Brinchmann J, Agüeros MA, Knapp GR, Gunn JE, Rockosi CM, Schlegel D, Finkbeiner D, Gaćesa M, Smolčić V, Anderson SF, Voges W, Jurić M, Siverd RJ, Steinhardt C, Jagoda AS, Blanton MR, Schneider DP.
 Panchromatic properties of 99 000 galaxies detected by SDSS, and (some by) *ROSAT*, *GALEX*, *2MASS*, *IRAS*, *GB6*, *FIRST*, *NVSS* and *WENSS* surveys.
Monthly Notices of the Royal Astronomical Society. 2006; 370 (4): 1677-1698.
<https://doi.org/10.1111/j.1365-2966.2006.10675.x>

- 389 Paar N, Vretenar D, Nikšić T, Ring P.
 Relativistic quasiparticle random-phase approximation description of isoscalar compression modes in open-shell nuclei in the $A \approx 60$ mass region.
Physical Review C. 2006; 74 (3): 037303.
<https://doi.org/10.1103/PhysRevC.74.037303>
- 390 Pavlin N, Čipčić Paljetak H, Krstić V.
 Min-protein oscillations in *Escherichia coli* with spontaneous formation of two-stranded filaments in a three-dimensional stochastic reaction-diffusion model.
Physical Review E. 2006; 73 (2): 021904.
<https://doi.org/10.1103/PhysRevE.73.021904>
- 391 Pavlofski K, Burki G, Mimica P.
 Indirect imaging of an accretion disk rim in the long-period interacting binary W Crucis.
Astronomy & Astrophysics. 2006; 454 (3): 855-862.
<https://doi.org/10.1051/0004-6361:20054733>
- 392 Pezer R, Buljan H, Bartal G, Segev M, Fleischer JW.
 Incoherent white-light solitons in nonlinear periodic lattices.
Physical Review E. 2006; 73 (5): 056608.
<https://doi.org/10.1103/PhysRevE.73.056608>
- 393 Planinić Ma.
 Assessment of difficulties of some conceptual areas from electricity and magnetism using the Conceptual Survey of Electricity and Magnetism.
American Journal of Physics. 2006; 74 (12): 1143-1148.
<https://doi.org/10.1119/1.2366733>
- 394 Planinić Ma, Boone WJ, Krsnik R, Beilfuss ML.
 Exploring alternative conceptions from Newtonian dynamics and simple DC circuits: Links between item difficulty and item confidence.
Journal of Research in Science Teaching. 2006; 43 (2): 150-171.
<https://doi.org/10.1002/tea.20101>
- 395 Prester P.
 Lovelock type gravity and small black holes in heterotic string theory.
Journal of High Energy Physics. 2006; 2006 (2): 39.
<https://doi.org/10.1088/1126-6708/2006/02/039>
- 396 Rosandić M, Paar V, Basar I, Glunčić M, Pavlin N, Pilas I.
 CENP-B box and pJα sequence distribution in human alpha satellite higher-order repeats (HOR).
Chromosome Research. 2006; 14 (7): 735-753.
<https://doi.org/10.1007/s10577-006-1078-x>

- 397 Sarsour M, Peterson T, Planinić Mi, Vigdor SE, Allgower C, Bergenwall B, Blomgren J, Hossbach T, Jacobs WW, Johansson C, Klug J, Klyachko AV, Nadel-Turonski P, Nilsson A, Olsson N, Pomp S, Rapaport J, Rinckel T, Stephenson EJ, Tippawan U, Wissink SW, Zhou Y.
Measurement of the absolute differential cross section for np elastic scattering at 194 MeV.
Physical Review C. 2006; 74 (4): 044003.
<https://doi.org/10.1103/PhysRevC.74.044003>
- 398 Sesar B, Svilković D, Ivezić Ž, Lupton RH, Munn JA, Finkbeiner D, Steinhardt W, Siverd R, Johnston DE, Knapp GR, Gunn JE, Rockosi CM, Schlegel D, Vanden Berk DE, Hall P, Schneider DP, Brunner RJ.
Variable Faint Optical Sources Discovered by Comparing the POSS and SDSS Catalogs.
Astronomical Journal. 2006; 131 (6): 2801-2825.
<https://doi.org/10.1086/503672>
- 399 Smolčić V, Ivezić Ž, Gaćeša M, Rakoš K, Pavlović K, Ilijić S, Obrić M, Lupton RH, Schlegel D, Kauffmann G, Tremonti C, Brinchmann J, Charlot S, Heckman TM, Knapp GR, Gunn JE, Brinkmann J, Csabai I, Fukugita M, Loveday J.
The rest-frame optical colours of 99 000 Sloan Digital Sky Survey galaxies.
Monthly Notices of the Royal Astronomical Society. 2006; 371 (1): 121-137.
<https://doi.org/10.1111/j.1365-2966.2006.10662.x>
- 400 Stave S, Distler M, Nakagawa I, Sparveris N, Achenbach P, Ayerbe Gayoso C, Baumann D, Bernauer J, Bernstein AM, Böhm R, Bosnar D, Botto T, Christopoulou A, Dale D, Ding M, Doria L, Friedrich J, Karabarounis A, Makek M, Merkel H, Müller U, Neuhausen R, Nungesser L, Papanicolas CN, Piegsa A, Pochodzalla J, Potokar M, Seimetz M, Širca S, Stiliaris S, Walcher Th, Weis M (A1 Collaboration).
Lowest- Q^2 measurement of the $\gamma p \rightarrow \Delta$ reaction: Probing the pionic contribution.
European Physical Journal A. 2006; 30 (3): 471-476.
<https://doi.org/10.1140/epja/i2006-10162-1>
- 401 Tonev D, de Angelis G, Petkov P, Dewald A, Brant S, Frauendorf S, Balabanski DL, Pejović P, Bazzacco D, Bednarczyk P, Camera F, Fitzler A, Gadea A, Lenzi S, Lunardi S, Marginean N, Möller O, Napoli DR, Paleni A, Petrache CM, Prete G, Zell KO, Zhang YH, Zhang JY, Zhong Q, Curien D.
Transition Probabilities in ^{134}Pr : A Test for Chirality in Nuclear Systems.
Physical Review Letters. 2006; 96 (5): 052501.
<https://doi.org/10.1103/PhysRevLett.96.052501>
- 402 Uroić M, Majer M, Pašić S, Ilakovac K.
Improvements of 60 keV γ -ray spectrum by reducing scattering effects.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 2006; 568 (2): 772-777.
<https://doi.org/10.1016/j.nima.2006.08.046>
- 403 Uroić M, Majer M, Pašić S, Vuković B, Ilakovac K.
Effects of in-target Compton-scattering in lanthanum fluorescence spectra.
X-Ray Spectroscopy. 2006; 35 (3): 159-164.
<https://doi.org/10.1002/xrs.888>

- 404 Wang TW, Sel O, Đerdž I, Smarsly B.
Preparation of a large Mesoporous CeO₂ with crystalline walls using PMMA colloidal crystal templates.
Colloid and Polymer Science. 2006; 285 (1): 1-9.
<https://doi.org/10.1007/s00396-006-1526-3>
- 405 Yuan L, Sarsour M, Miyoshi T, Zhu X, Ahmidouch A, Androić D, Angelescu T, Asaturyan R, Avery S, Baker OK, Bertović I, Breuer H, Carlini R, Cha J, Chrien R, Christy M, Cole L, Danagoulian S, Dehnhard D, Elaasar M, Empl A, Ent R, Fenker H, Fujii Y, Furić M, Gan L, Garrow K, Gasparian A, Gueye P, Harvey M, Hashimoto O, Hinton W, Hu B, Hungerford E, Jackson C, Johnston K, Juengst H, Keppel C, Lan K, Liang Y, Likhachev VP, Liu JH, Mack D, Margaryan A, Markowitz P, Mkrtchyan H, Nakamura SN, Petković T, Reinhold J, Roche J, Sato Y, Sawafta R, Šimičević N, Smith G, Stepanyan S, Sutter R, Tadevosyan V, Takahashi T, Tanida K, Tang L, Ukai M, Uzzle A, Vulcan W, Wells S, Wood S, Xu G, Yamaguchi H, Yan C (HNSS Colaboration).
Hypernuclear spectroscopy using the ($e, e'K^+$) reaction.
Physical Review C. 2006; 73 (4): 044607.
<https://doi.org/10.1103/PhysRevC.73.044607>
- 2007**
- 406 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Energy dependence of π^\pm , p and \bar{p} transverse momentum spectra for Au + Au collisions at $\sqrt{s_{NN}} = 62.4$ and 200 GeV.
Physics Letters B. 2007; 655 (3-4): 104-113.
<https://doi.org/10.1016/j.physletb.2007.06.035>
- 407 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Forward Λ production and nuclear stopping power in $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2007; 76 (6): 064904.
<https://doi.org/10.1103/PhysRevC.76.064904>
- 408 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Global polarization measurement in Au + Au collisions.
Physical Review C. 2007; 76 (2): 024915.
<https://doi.org/10.1103/PhysRevC.76.024915>
- 409 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Mass, quark-number, and $\sqrt{s_{NN}}$ dependence of the second and fourth flow harmonics in ultrarelativistic nucleus-nucleus collisions.
Physical Review C. 2007; 75 (5): 054906.
<https://doi.org/10.1103/PhysRevC.75.054906>
- 410 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
Measurement of Transverse Single-Spin Asymmetries for Dijet Production in Proton-Proton Collisions at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2007; 99 (14): 142003.
<https://doi.org/10.1103/PhysRevLett.99.142003>

- 411 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Partonic Flow and ϕ -Meson Production in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2007; 99 (11): 112301.
<https://doi.org/10.1103/PhysRevLett.99.112301>
- 412 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Rapidity and species dependence of particle production at large transverse momentum for d + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2007; 76 (5): 054903.
<https://doi.org/10.1103/PhysRevC.76.054903>
- 413 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Strange particle production in $p + p$ collisions at $\sqrt{s} = 200$ GeV.
Physical Review C. 2007; 75 (6): 064901.
<https://doi.org/10.1103/PhysRevC.75.064901>
- 414 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Strangelet search in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2007; 76 (1): 011901.
<https://doi.org/10.1103/PhysRevC.76.011901>
- 415 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Transverse Momentum and Centrality Dependence of High- p_T Nonphotonic Electron Suppression in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2007; 98 (19): 192301.
<https://doi.org/10.1103/PhysRevLett.98.192301>
- 416 Adams J, ..., Lu Y, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Scaling Properties of Hyperon Production in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review Letters. 2007; 98 (6): 062301.
<https://doi.org/10.1103/PhysRevLett.98.062301>
- 417 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 The energy dependence of p_t angular correlations inferred from mean- p_t fluctuation scale dependence in heavy ion collisions at the SPS and RHIC.
Journal of Physics G : Nuclear and Particle Physics. 2007; 34 (3): 451-465.
<https://doi.org/10.1088/0954-3899/34/3/004>
- 418 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Two-particle correlations on transverse momentum and momentum dissipation in Au–Au collisions at $\sqrt{s_{NN}} = 130$ GeV.
Journal of Physics G : Nuclear and Particle Physics. 2007; 34 (5): 799-816.
<https://doi.org/10.1088/0954-3899/34/5/002>

- 419 Adams J, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 $\Delta\phi\Delta\eta$ correlations in central Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2007; 75 (3): 034901.
<https://doi.org/10.1103/PhysRevC.75.034901>
- 420 Babić D, Bentner J, Sürgers C, Strunk C.
1 / f flux flow noise due to a coexistence of qualitatively different vortex states.
Physical Review B. 2007; 76 (13): 134515.
<https://doi.org/10.1103/PhysRevB.76.134515>
- 421 Basletić M, Korin-Hamzić B, Maki K, Tomić S.
Unconventional spin-density wave in Bechgaard salt (TMTSF)₂NO₃.
Physical Review B. 2007; 75 (5): 052409.
<https://doi.org/10.1103/PhysRevB.75.052409>
- 422 Bensafa IK, Achenbach P, Antelo MA, Ayerbe C, Baumann D, Böhm R, Bosnar D, Burtin E, Defay X, D'Hose N, Ding M, Distler M, Doria L, Fonvieille H, Friedrich JM, Friedrich J, Llongo JG, Janssens P, Jover Mañas G, Kohl M, Laveissiere G, Lloyd M, Makek M, Marroncle J, Merkel H, Merle P, Müller U, Nungesser L, Pasquini B, Pérez Benito R, Pochodzalla J, Potokar M, Rosner G, Sánchez Majos S, Seimetz M, Širca S, Spitsenberg T, Tamas G, Van de Vyver R, Van Hoorebeke L, Walcher Th, Weis M (A1 Collaboration).
Beam-helicity asymmetry in photon and pion electroproduction in the $\Lambda(1232)$ -resonance region at $Q^2 = 0.35$ (GeV/c)².
European Physical Journal A. 2007; 32 (1): 69-75.
<https://doi.org/10.1140/epja/i2006-10277-3>
- 423 Bilalbegović G.
Density functional theory study of (OCS)₂⁻.
Chemical Physics Letters. 2007; 441 (4-6): 309-313.
<https://doi.org/10.1016/j.cplett.2007.05.047>
- 424 Brigljević V, Ferenček D, Morović S, Planinić Mi, Beauceron S, Ganjour S, de Monchenault GH, Mele S, Oh A, Huckvale BJ, Mackay CK, Hobson PR.
Study of di-boson production with the CMS detector at LHC.
Journal of Physics G : Nuclear and Particle Physics. 2007; 34 (7): N269-N295.
<https://doi.org/10.1088/0954-3899/34/7/N01>
- 425 Buha J, Đerdž I, Antonietti M, Niederberger M.
Thermal Transformation of Metal Oxide Nanoparticles into Nanocrystalline Metal Nitrides Using Cyanamide and Urea as Nitrogen Source.
Chemistry of Materials. 2007; 19 (14): 3499-3505.
<https://doi.org/10.1021/cm0701759>

- 426 Buha J, Đerdž I, Niederberger M.
Nonaqueous Synthesis of Nanocrystalline Indium Oxide and Zinc Oxide in the Oxygen-Free Solvent Acetonitrile.
Crystal Growth & Design. 2007; 7 (1): 113-116.
<https://doi.org/10.1021/cg060623>
- 427 Buljan H, Lelas K, Pezer R, Jablan M.
Single-particle density matrix and the momentum distribution of dark “solitons” in a Tonks-Girardeau gas.
Physical Review A. 2007; 76 (4): 043609.
<https://doi.org/10.1103/PhysRevA.76.043609>
- 428 Cvitan M, Dominis Prester P, Pallua S, Smolić I.
Extremal black holes in $D = 5$: SUSY vs. Gauss-Bonnet corrections.
Journal of High Energy Physics. 2007; 2007 (11): 43.
<https://doi.org/10.1088/1126-6708/2007/11/043>
- 429 Despoja V, Šunjić M, Marušić L.
Microscopic theory of the noncontact van der Waals interaction: Application to layered systems.
Physical Review B. 2007; 75 (4): 045422.
<https://doi.org/10.1103/PhysRevB.75.045422>
- 430 Dou SX, Shcherbakova O, Yoeh WK, Kim JH, Soltanian S, Wang XL, Senatore C, Flukiger R, Dhalle M, Husnjak O, Babić E.
Mechanism of Enhancement in Electromagnetic Properties of MgB₂ by Nano SiC Doping.
Physical Review Letters. 2007; 98 (9): 097002.
<https://doi.org/10.1103/PhysRevLett.98.097002>
- 431 Đerdž I, Arčon D, Jagličić Z, Niederberger M.
Nonaqueous Synthesis of Manganese Oxide Nanoparticles, Structural Characterization, and Magnetic Properties.
Journal of Physical Chemistry C. 2007; 111 (9): 3614-3623.
<https://doi.org/10.1021/jp067302t>
- 432 Đerdž I, Garnweitner G, Su DS.
Morphology-controlled nonaqueous synthesis of anisotropic lanthanum hydroxide nanoparticles.
Journal of Solid State Chemistry. 2007; 180 (7): 2154-2165.
<https://doi.org/10.1016/j.jssc.2007.05.019>
- 433 Finelli P, Kaiser N, Vretenar D, Weise W.
Chiral pion-nucleon dynamics in finite nuclei: Spin-isospin excitations.
Nuclear Physics A. 2007; 791 (1-2): 57-67.
<https://doi.org/10.1016/j.nuclphysa.2007.04.007>

- 434 Finelli P, Kaiser N, Vretenar D, Weise W.
In-medium chiral $SU(3)$ dynamics and hypernuclear structure.
Physics Letters B. 2007; 658 (1-3): 90-94.
<https://doi.org/10.1016/j.physletb.2007.09.070>
- 435 Gotić M, Popović S, Musić S.
Influence of synthesis procedure on the morphology of bismuth oxide particles.
Materials Letters. 2007; 61 (3): 709-714.
<https://doi.org/10.1016/j.matlet.2006.05.048>
- 436 Herranz G, Basletić M, Bibes M, Carretero C, Tafra E, Jacquet E, Bouzehouane K, Deranlot C, Hamzić A, Broto JM, Barthélémy A, Fert A.
High Mobility in $\text{LaAlO}_3/\text{SrTiO}_3$ Heterostructures: Origin, Dimensionality, and Perspectives.
Physical Review Letters. 2007; 98 (21): 216803.
<https://doi.org/10.1103/PhysRevLett.98.216803>
- 437 Herranz G, Basletić M, Bibes M, Ranchal R, Hamzić A, Jaffres H, Tafra E, Bouzehouane K, Jacquet E, Contour JP, Barthélémy A, Fert A.
High-spin polarized Co-doped $(\text{La},\text{Sr})\text{TiO}_3$ thin films on high-mobility SrTiO_3 substrates.
Journal of Magnetism and Magnetic Materials. 2007; 310 (2, Part 3): 2111-2113.
<https://doi.org/10.1016/j.jmmm.2006.10.784>
- 438 Horvatić D, Klabučar D, Radzhabov AE.
 η and η' mesons in the Dyson-Schwinger approach at finite temperature.
Physical Review D. 2007; 76 (9): 096009.
<https://doi.org/10.1103/PhysRevD.76.096009>
- 439 Husnjak O, Babić E, Kušević I, Wang XL, Soltanian S, Dou SX.
Flux-pinning and inhomogeneity in MgB_2/Fe wires.
Solid State Communications. 2007; 143 (8-9): 412-415.
<https://doi.org/10.1016/j.ssc.2007.06.005>
- 440 Ivanda M, Furić K, Musić S, Ristić M, Gotić M, Ristić D, Tonejc AM, Đerđ I, Mattarelli M, Montagna M, Rossi F, Ferrari M, Chiasera A, Jestin Y, Righini GC, Kiefer W, Gonçalves RR.
Low wavenumber Raman scattering of nanoparticles and nanocomposite materials.
Journal of Raman Spectroscopy. 2007; 38 (6): 647-659.
<https://doi.org/10.1002/jrs.1723>
- 441 Jablan M, Buljan H, Manela O, Bartal G, Segev M.
Incoherent modulation instability in a nonlinear photonic lattice.
Optics Express. 2007; 15 (8): 4623-4633.
<https://doi.org/10.1364/OE.15.004623>

- 442 Jurić M, Perić B, Brničević N, Planinić P, Pajić D, Zadro K, Giester G.
Structure, stacking interactions and magnetism of compounds with oxalate-bridged dinuclear Cu^{II}Cu^{II}
and Cu^{II}Nb^V units.
Polyhedron. 2007; 26 (3): 659-672.
<https://doi.org/10.1016/j.poly.2006.08.024>
- 443 Kaper H, Endres F, Đerdž I, Antonietti M, Smarsly BM, Maier J, Hu Y-S.
Direct Low-Temperature Synthesis of Rutile Nanostructures in Ionic Liquids.
Small. 2007; 3 (10): 1753-1763.
<https://doi.org/10.1002/smll.200700138>
- 444 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, Kulessa R, Nociforo C, Palit R, Simon H, Surowka
G, Summerer K, Vretenar D, Waluś W (LAND Collaboration).
Nuclear symmetry energy and neutron skins derived from pygmy dipole resonances.
Physical Review C. 2007; 76 (5): 051603.
<https://doi.org/10.1103/PhysRevC.76.051603>
- 445 Kumerički K, Müller D, Passek-Kumerički K, Schäfer A.
Deeply virtual Compton scattering beyond next-to-leading order: The flavor singlet case.
Physics Letters B. 2007; 648 (2-3): 186-194.
<https://doi.org/10.1016/j.physletb.2007.02.071>
- 446 Kupčić I, Barišić S.
Electronic Raman scattering in a multiband model for cuprate superconductors.
Physical Review B. 2007; 75 (9): 094508.
<https://doi.org/10.1103/PhysRevB.75.094508>
- 447 Laribi S, Cros V, Munoz M, Grollier J, Hamzić A, Deranlot C, Fert A, Martinez E, Lopez-Diaz L, Vila L, Faini
G, Zoll S, Fournel R.
Reversible and irreversible current induced domain wall motion in CoFeB based spin valves stripes.
Applied Physics Letters. 2007; 90 (23): 232505.
<https://doi.org/10.1063/1.2746952>
- 448 Litvinova E, Ring P, Vretenar D.
Relativistic RPA plus phonon-coupling analysis of pygmy dipole resonances.
Physics Letters B. 2007; 647 (2-3): 111-117.
<https://doi.org/10.1016/j.physletb.2007.01.056>
- 449 Marketin T, Vretenar D, Ring P.
Calculation of β-decay rates in a relativistic model with momentum-dependent self-energies.
Physical Review C. 2007; 75 (2): 024304.
<https://doi.org/10.1103/PhysRevC.75.024304>

- 450 Merkel H, Achenbach P, Ayerbe Gayoso C, Bernauer J, Böhm R, Bosnar D, Cheymol B, Distler M, Doria L, Fonvieille H, Friedrich J, Janssens P, Makek M, Müller U, Nungesser L, Pochodzalla J, Potokar M, Sánchez Majos S, Schlimme BS, Irca SS, Tiator L, Walcher Th, Weinrieger M (A1 Collaboration). Recoil Polarization and Beam-Recoil Double Polarization Measurement of η Electroproduction on the Proton in the Region of the $S_{11}(1535)$ Resonance. *Physical Review Letters*. 2007; 99 (13): 132301. <https://doi.org/10.1103/PhysRevLett.99.132301>
- 451 Metikoš-Huković M, Grubač Z, Radić N, Dubček P, Đerdž I. The influence of local structure of nanocrystalline Ni films on the catalytic activity. *Electrochemistry Communications*. 2007; 9 (2): 299-302. <https://doi.org/10.1016/j.elecom.2006.09.024>
- 452 Mitrović S, Fazekas P, Søndergaard C, Ariosa D, Barišić N, Berger H, Cloëtta D, Forró L, Höchst H, Kupčić I, Pavuna D, Margaritondo G. Experimental electronic structure and Fermi-surface instability of the correlated 3d sulphide BaVS₃: High-resolution angle-resolved photoemission spectroscopy. *Physical Review B*. 2007; 75 (15): 153103. <https://doi.org/10.1103/PhysRevB.75.153103>
- 453 Murayama T, Taniguchi Y, Scoville NZ, Ajiki M, Sanders DB, Mobasher B, Aussel H, Capak P, Koekemoer A, Shioya Y, Nagao T, Carilli C, Ellis RS, Garilli B, Giavalisco M, Kitzbichler MG, Le Fèvre O, Maccagni D, Schinnerer E, Smolčić V, Tribiano S, Cimatti A, Komiyama Y, Miyazaki S, Sasaki SS, Koda J, Karoji H. Ly α Emitters at Redshift 5.7 in the COSMOS Field. *Astrophysical Journal Supplement Series*. 2007; 172 (1): 523-544. <https://doi.org/10.1086/516597>
- 454 Musić S, Dragčević Đ, Popović S. Influence of synthesis route on the formation of ZnO particles and their morphologies. *Journal of Alloys and Compounds*. 2007; 429 (1-2): 242-249. <https://doi.org/10.1016/j.jallcom.2006.03.084>
- 455 Nikšić T, Vretenar D, Lalazissis GA, Ring P. Microscopic Description of Nuclear Quantum Phase Transitions. *Physical Review Letters*. 2007; 99 (9): 092502. <https://doi.org/10.1103/PhysRevLett.99.092502>
- 456 Pajić D, Zadro K, Ristić R, Živković I, Skoko Ž, Babić E. Thermal relaxation of magnetic clusters in amorphous Hf₅₇Fe₄₃ alloy. *Journal of Physics : Condensed Matter*. 2007; 19 (29): 296207. <https://doi.org/10.1088/0953-8984/19/29/296207>

- 457 Pezer R, Buljan H
Momentum Distribution Dynamics of a Tonks-Girardeau Gas: Bragg Reflections of a Quantum Many-Body Wave Packet.
Physical Review Letters. 2007; 98 (24): 240403.
<https://doi.org/10.1103/PhysRevLett.98.240403>
- 458 Požek M, Dulčić A, Hamzić A, Basletić M, Tafra E, Williams GVM, Krämer S.
Magnetotransport of lanthanum doped $\text{RuSr}_2\text{GdCu}_2\text{O}_8$ - the role of gadolinium.
European Physical Journal B. 2007; 57 (1): 1-7.
<https://doi.org/10.1140/epjb/e2007-00149-8>
- 459 Raghavender AT, Pajić D, Zadro K, Mileković T, Rao PV, Jadhav KM, Ravinder D.
Synthesis and magnetic properties of $\text{NiFe}_{2-x}\text{Al}_x\text{O}_4$ nanoparticles.
Journal of Magnetism and Magnetic Materials. 2007; 316 (1): 1-7.
<https://doi.org/10.1016/j.jmmm.2007.03.204>
- 460 Ristić R, Stubičar M, Babić E.
Correlation between mechanical, thermal and electronic properties in Zr-Ni, Cu amorphous alloys.
Philosophical Magazine. 2007; 87 (35): 5629-5637.
<https://doi.org/10.1080/14786430701708364>
- 461 Sparveris N, Achenbach P, Ayerbe Gayoso C, 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, Stave S, Stiliaris S, Walcher Th, Weis M (A1 Collaboration).
Determination of quadrupole strengths in the $\gamma^* p \rightarrow \Delta(1232)$ transition at $Q^2=0.20$ (GeV/c) 2 .
Physics Letters B. 2007; 651 (2-3): 102-107.
<https://doi.org/10.1016/j.physletb.2007.04.056>
- 462 Sunko DK, Barišić S.
Electronic pseudogap of optimally doped high-temperature $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ superconductors.
Physical Review B. 2007; 75 (6): 060506.
<https://doi.org/10.1103/PhysRevB.75.060506>
- 463 Šunjić M.
Prirodne znanosti i enciklika Fides et ratio.
Nova prisutnost. 2007; 5 (1): 65-85.
<https://hrcak.srce.hr/83269>

- 464 Tonev D, de Angelis G, Brant S, Frauendorf S, Petkov P, Dewald A, Dönau F, Balabanski DL, Zhong Q, Pejović P, Bazzacco D, Bednarczyk P, Camera F, Curien D, Della Vedova F, Fitzler A, Gadea A, Lo Bianco G, Lenzi S, Lunardi S, Marginean N, Möller O, Napoli DR, Orlandi R, Sahin E, Saltarelli A, Dobon JV, Zell KO, Zhang JY, Zhang YH.
 Question of dynamic chirality in nuclei: The case of ^{134}Pr .
Physical Review C. 2007; 76 (4): 044313.
<https://doi.org/10.1103/PhysRevC.76.044313>

- 465 Zhang LZ, Đerdž I, Cao MH, Antonietti M, Niederberger M.
 Nonaqueous Sol-Gel Synthesis of a Nanocrystalline InNbO_4 Visible-Light Photocatalyst.
Advanced Materials. 2007; 19 (16): 2083.
<https://doi.org/10.1002/adma.200700027>

- 466 Živković I, Pajić D, Zadro K.
 Low temperature magnetic transition in $\text{RuSr}_2\text{EuCeCu}_2\text{O}_{10}$ ruthenocuprate.
Physica C. 2007; 452 (1-2): 16-20.
<https://doi.org/10.1016/j.physc.2006.11.010>

2008

- 467 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Centrality dependence of charged hadron and strange hadron elliptic flow from $\sqrt{s_{NN}} = 200 \text{ GeV}$ Au + Au collisions.
Physical Review C. 2008; 77 (5): 054901.
<https://doi.org/10.1103/PhysRevC.77.054901>

- 468 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Enhanced strange baryon production in Au + Au collisions compared to $p + p$ at $\sqrt{s_{NN}} = 200 \text{ GeV}$.
Physical Review C. 2008; 77 (4): 044908.
<https://doi.org/10.1103/PhysRevC.77.044908>

- 469 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Forward Neutral-Pion Transverse Single-Spin Asymmetries in $p + p$ Collisions at $\sqrt{s}=200 \text{ GeV}$.
Physical Review Letters. 2008; 101 (22): 222001.
<https://doi.org/10.1103/PhysRevLett.101.222001>

- 470 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Hadronic resonance production in $d + \text{Au}$ collisions at $\sqrt{s_{NN}} = 200 \text{ GeV}$ measured at the BNL Relativistic Heavy Ion Collider.
Physical Review C. 2008; 78 (4): 044906.
<https://doi.org/10.1103/PhysRevC.78.044906>

- 471 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in $\vec{p} + \vec{p}$ Collisions at $\sqrt{s} = 200$ GeV.
Physical Review Letters. 2008; 100 (23): 232003.
<https://doi.org/10.1103/PhysRevLett.100.232003>
- 472 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 Spin alignment measurements of the $K^{*0}(892)$ and $\phi(1020)$ vector mesons in heavy ion collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2008; 77 (6): 061902.
<https://doi.org/10.1103/PhysRevC.77.061902>
- 473 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 System-Size Independence of Directed Flow Measured at the BNL Relativistic Heavy-Ion Collider.
Physical Review Letters. 2008; 101 (25): 252301.
<https://doi.org/10.1103/PhysRevLett.101.252301>
- 474 Abelev BI, ..., Planinić Mi, ..., Poljak N, ..., Zuo JX (STAR Collaboration).
 ρ_0 photoproduction in ultraperipheral relativistic heavy ion collisions at $\sqrt{s_{NN}} = 200$ GeV.
Physical Review C. 2008; 77 (3): 034910.
<https://doi.org/10.1103/PhysRevC.77.034910>
- 475 Barišić OS, Barišić S
 Phase diagram of the Holstein polaron in one dimension.
European Physical Journal B. 2008; 64 (1): 1-18.
<https://doi.org/10.1140/epjb/e2008-00280-0>
- 476 Basletić M, Maurice JL, Carretero C, Herranz G, Copie O, Bibes M, Jacquet E, Bouzehouane K, Fusil S, Barthélémy A.
 Mapping the spatial distribution of charge carriers in $\text{LaAlO}_3/\text{SrTiO}_3$ heterostructures.
Nature Materials. 2008; 7 (8): 621-625.
<https://doi.org/10.1038/nmat2223>
- 477 Bilalbegović G.
 Carbonyl sulphide under strong laser field: time-dependent density functional theory.
European Physical Journal D. 2008; 49 (1): 43-49.
<https://doi.org/10.1140/epjd/e2008-00137-8>
- 478 Bonačić Lošić Z, Bjeliš A, Županović P.
 Spectral properties of quasi-one-dimensional conductors with a finite transverse band dispersion.
Journal of Physics : Condensed Matter. 2008; 20 (32): 325239.
<https://doi.org/10.1088/0953-8984/20/32/325239>

- 479 Bonora L, Cvitan M.
Hawking radiation, W-infinity algebra and trace anomalies.
Journal of High Energy Physics. 2008; 2008 (5): 71.
<https://doi.org/10.1088/1126-6708/2008/05/071>
- 480 Bonora L, Cvitan M, Pallua S, Smolić I.
Hawking fluxes, W_∞ algebra and anomalies.
Journal of High Energy Physics. 2008; 2008 (12): 21.
<https://doi.org/10.1088/1126-6708/2008/12/021>
- 481 Brant S, Tonev D, de Angelis G, Ventura A.
Dynamic chirality in the interacting boson fermion-fermion model.
Physical Review C. 2008; 78 (3): 034301.
<https://doi.org/10.1103/PhysRevC.78.034301>
- 482 Brant S, Yoshida N, Zuffi L.
Proton-neutron interacting boson-fermion-fermion model and the exchange interactions.
International Journal of Modern Physics E : Nuclear Physics. 2008; 17: 373-385.
<https://doi.org/10.1142/S0218301308011999>
- 483 Buljan H, Pezer R, Gasenzer T.
Fermi-Bose Transformation for the Time-Dependent Lieb-Liniger Gas.
Physical Review Letters. 2008; 100 (8): 080406.
<https://doi.org/10.1103/PhysRevLett.100.080406>
- 484 Buljan M, Radović IB, Desnica UV, Ivanda M, Jakšić M, Saguy C, Kalish R, Đerdž I, Tonejc A, Gamulin O.
Implantation conditions for diamond nanocrystal formation in amorphous silica.
Journal of Applied Physics. 2008; 104 (3): 34315.
<https://doi.org/10.1063/1.2968204>
- 485 Cvitan M, Dominis Prester P, Ficnar A.
 α'^2 -corrections to extremal dyonic black holes in heterotic string theory.
Journal of High Energy Physics. 2008; 2008 (5): 63.
<https://doi.org/10.1088/1126-6708/2008/05/063>
- 486 Despoja V, Šunjić M, Marušić L.
Singularities in core-level spectra near metallic surfaces.
Physical Review B. 2008; 77 (3): 035424.
<https://doi.org/10.1103/PhysRevB.77.035424>

- 487 Eeg JO, Kumerički K, Picek I.
New dipole penguin contribution to $K \rightarrow \pi\pi$ decays.
Physics Letters B. 2008; 669 (2): 150-155.
<https://doi.org/10.1016/j.physletb.2008.09.039>
- 488 Engelsfeld T, Šumanovac F, Pavin N.
Investigation of underground cavities in a two-layer model using the refraction seismic method.
Near Surface Geophysics. 2008; 6 (4): 221-231.
<https://doi.org/10.3997/1873-0604.2008017>
- 489 Gajović A, Gracin D, Đerđ I, Tomašić N, Juraić K, Su DS.
Nanostructure of thin silicon films by combining HRTEM, XRD and Raman spectroscopy measurements and the implication to the optical properties.
Applied Surface Science. 2008; 254 (9): 2748-2754.
<https://doi.org/10.1016/j.apsusc.2007.10.014>
- 490 Gajović A, Tomašić N, Đerđ I, Sud DS, Furić K.
Influence of mechanochemical processing to luminescence properties Y_2O_3 powder.
Journal of Alloys and Compounds. 2008; 456 (1-2): 313-319.
<https://doi.org/10.1016/j.jallcom.2007.02.083>
- 491 Gotić M, Musić S, Popović S, Sekovanić L.
Investigation of Factors Influencing the Precipitation of Iron Oxides from Fe(II) Containing Solutions.
Croatica Chemica Acta. 2008; 81 (4): 569-578.
<https://hrcak.srce.hr/31182>
- 492 Grafe H-J, Paar D, Lang G, Curro NJ, Behr G, Werner J, Hamann-Borrero J, Hess C, Leps N, Klingeler R, Büchner B.
 ^{75}As NMR Studies of Superconducting $\text{LaFeAsO}_{0.9}\text{F}_{0.1}$.
Physical Review Letters. 2008; 101: 047003.
<https://doi.org/10.1103/PhysRevLett.101.047003>
- 493 Gumhalter B, Šiber A, Buljan H, Fauster T.
Nonadiabatic dynamics of electron scattering from adsorbates in surface bands.
Physical Review B. 2008; 78 (15): 155410.
<https://doi.org/10.1103/PhysRevB.78.155410>

- 494 Hashimoto O, Nakamura SN, Acha A, Ahmidouch A, Androić D, Asaturyan A, Asaturyan R, Baker OK, Baturin P, Benmokhtar F, Bosted P, Carlini R, Chen X, Christy M, Cole L, Danagoulian 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, Gueye P, Halkyard R, 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, Li Y, Luo W, Mack D, Margaryan A, Marikyan G, Maruyama N, Matsumura A, Miyoshi T, Mkrtchyan A, Mkrtchyan H, Navasardyan T, Niculescu G, Niculescu MI, Nomura H, Nonaka K, Ohtani A, Okayasu Y, Pamela P, Perez N, Petković T, Randeniya S, Reinhold J, Rivera R, Roche J, Rodriguez VM, Sato Y, Ševa T, Tang L, Šimičević N, Smith G, Sumihama M, Song Y, Tadevosyan V, Takahashi T, Tamura H, Tvaskis V, Vulcan W, Wang B, Wells S, Wood S, Yan C, Yuan L, Zamkochian S.
Hypernuclear spectroscopy program at JLab Hall C.
Nuclear Physics A. 2008; 804: 125-138.
<https://doi.org/10.1016/j.nuclphysa.2008.01.029>
- 495 Horvatić D, Blaschke D, Kalinovsky Y, Kekez D, Klabučar D.
 η and η' mesons in the Dyson-Schwinger approach using a generalization of the Witten-Veneziano relation.
European Physical Journal A. 2008; 38 (3): 257-264.
<https://doi.org/10.1140/epja/i2008-10670-x>
- 496 Horvatić D, Blaschke D, Klabučar D, Radzhabov AE.
Pseudoscalar Meson Nonet at Zero and Finite Temperature.
Physics of Particles and Nuclei. 2008; 39 (7): 1033-1039.
<https://doi.org/10.1134/S1063779608070095>
- 497 Horvatić V, Veža D, Movre M, Niemax K, Vadla Č.
Foreign gas broadening and shift of the strongly “forbidden” lead line at 1278.9 nm.
Spectrochimica Acta Part B : Atomic Spectroscopy. 2008; 63 (6): 652-656.
<https://doi.org/10.1016/j.sab.2008.04.003>
- 498 Horvatić V, Veža D, Niemax K, Vadla Č.
Determination of the Rb atomic number density in dense rubidium vapors by absorption measurements of Rb₂ triplet bands.
Spectrochimica Acta Part B : Atomic Spectroscopy. 2008; 63 (2): 210-216.
<https://doi.org/10.1016/j.sab.2007.11.028>
- 499 Ilakovac V, Carniato S, Gallet JJ, Kukk E, Horvatić D, Ilakovac A.
Vibrations of acrylonitrile in N 1s excited states.
Physical Review A. 2008; 77 (1): 012516.
<https://doi.org/10.1103/PhysRevA.77.012516>
- 500 Itagaki N, Ito M, Milin M, Hashimoto T, Ishiyama H, Miyatake H.
Coexistence of $\alpha + \alpha + n + n$ and $\alpha + t + t$ cluster structures in ¹⁰Be.
Physical Review C. 2008; 77 (6): 067301.
<https://doi.org/10.1103/PhysRevC.77.067301>

- 501 Janssens P, Doria L, Achenbach P, Ayerbe Gayoso C, Baumann D, Bernauer J, Bensafa IK, Böhm R, Bosnar D, Burtin E, D'Hose N, Defay X, Ding M, Distler M, Fonvieille H, Friedrich J, Friedrich JM, Laveissiere G, Makek M, Marroncle J, Merkel H, Müller U, Nungesser L, Pasquini B, Pochodzalla J, Postavaru O, Potokar M, Ryckbosch D, Sánchez Majos S, Schlimme BS, Seimetz M, Širca S, Tamas G, de Vyver RV, Van Hoorebeke L, Van Overloop A, Walcher Th, Weinrieger M (A1 Collaboration).
A new measurement of the structure functions P_{LL} - P_{TT}/ϵ and P_{LT} in virtual Compton scattering at $Q^2 = 0.33$ $(\text{GeV}/c)^2$.
European Physical Journal A. 2008; 37 (1): 1-8.
<https://doi.org/10.1140/epja/i2008-10609-3>
- 502 Jukić D, Pezer R, Gasenzer T, Buljan H.
Free expansion of a Lieb-Liniger gas: Asymptotic form of the wave functions.
Physical Review A. 2008; 78 (5): 053602.
<https://doi.org/10.1103/PhysRevA.78.053602>
- 503 Jurić I, Batistić I, Tutiš E.
Recombination at heterojunctions in disordered organic media: Modeling and numerical simulations.
Physical Review B. 2008; 77 (16): 165304.
<https://doi.org/10.1103/PhysRevB.77.165304>
- 504 Jurić M, Perić B, Brničević N, Planinić P, Pajić D, Zadro K, Giester G, Kaitner B.
Supramolecular motifs and solvatomorphism within the compounds $[M(\text{bpy})_3]_2[\text{NbO}(\text{C}_2\text{O}_4)_3]\text{Cl}\cdot n\text{H}_2\text{O}$ ($M = \text{Fe}^{2+}, \text{Co}^{2+}, \text{Ni}^{2+}, \text{Cu}^{2+}$ and Zn^{2+} ; $n = 11, 12$). Syntheses, structures and magnetic properties.
Dalton Transactions. 2008; 2008 (6): 742-754.
<https://doi.org/10.1039/b707937k>
- 505 Kadigrobov AM, Bjeliš A, Radić D.
Magnetic Breakdown Induced Peierls Transition.
Physical Review Letters. 2008; 100 (20): 206402.
<https://doi.org/10.1103/PhysRevLett.100.206402>
- 506 Kim JH, Dou SX, Oh S, Jerčinović M, Babić E, Nakane T, Kumakura H.
Correlation between doping induced disorder and superconducting properties in carbohydrate doped MgB_2 .
Journal of Applied Physics. 2008; 104 (6): 63911.
<https://doi.org/10.1063/1.2980275>
- 507 Klabučar D.
Anticrossing in the η - η' Complex.
Physics of Particles and Nuclei. 2008; 39 (7): 1186-1186.
<https://doi.org/10.1134/S1063779608070381>

- 508 Kokanović I, Helzel A, Babić D, Sürgers C, Strunk C.
Effect of vortex-core size on the flux lattice in a mesoscopic superconducting strip.
Physical Review B. 2008; 77 (17): 172504.
<https://doi.org/10.1103/PhysRevB.77.172504>
- 509 Kosanović C, Stubičar M, Mužić A, Tomašić N.
Cu-Al-O Powders Prepared from Zeolite Precursors by Combination Treatment of Ball Milling and Heating.
Croatica Chemica Acta. 2008; 81 (3): 431-435.
<https://hrcak.srce.hr/31127>
- 510 Kosanović C, Stubičar N, Tomašić N, Stubičar M, Subotić B, Gajović A, Sekovanić L.
Spectroscopy Study of Synthetic Forsterite Obtained from Zeolite Precursors.
Kemija u industriji. 2008; 57 (2): 51-57.
<http://silverstripe.fkit.hr/kui/arhiva-brojeva/article/209>
- 511 Kumerički K, Müller D, Passek-Kumerički K.
Sum rules and dualities for generalized parton distributions: is there a holographic principle?
European Physical Journal C. 2008; 58 (2): 193-215.
<https://doi.org/10.1140/epjc/s10052-008-0741-0>
- 512 Kumerički K, Müller D, Passek-Kumerički K.
Towards a fitting procedure for deeply virtual Compton scattering at next-to-leading order and beyond.
Nuclear Physics B. 2008; 794 (1-2): 244-323.
<https://doi.org/10.1016/j.nuclphysb.2007.10.029>
- 513 Kupčić I.
Thermally activated charge carriers and mid-infrared optical excitations in quarter-filled CDW systems.
European Physical Journal B. 2008; 62 (1): 27-37.
<https://doi.org/10.1140/epjb/e2008-00128-7>
- 514 Levi L, Schwartz T, Manela O, Segev M, Buljan H.
Spontaneous pattern formation upon incoherent waves: From modulation-instability to steady-state.
Optics Express. 2008; 16 (11): 7818-7831.
<https://doi.org/10.1364/OE.16.007818>
- 515 Ličina V, Gajović A, Moguš- Milanković A, Đerd I, Tomašić N, Su DS.
Correlation Between the Microstructure and the Electrical Properties of ZrTiO₄ Ceramics.
Journal of the American Ceramic Society. 2008; 91 (1): 178-186.
<https://doi.org/10.1111/j.1551-2916.2007.02139.x>

- 516 Maurice JL, Herranz G, Colliex C, Devos I, Carretero C, Barthélémy A, Bouzehouane K, Fusil S, Imhoff D, Jacquet E, Jomard F, Ballutaud D, Basletić M.
Electron energy loss spectroscopy determination of Ti oxidation state at the (001) LaAlO₃/SrTiO₃ interface as a function of LaAlO₃ growth conditions.
Europhysics Letters. 2008; 82 (1): 17003.
<https://doi.org/10.1209/0295-5075/82/17003>
- 517 Musić S, Šarić A, Popović S.
Dependence of the microstructural properties of ZnO particles on their synthesis.
Journal of Alloys and Compounds. 2008; 448 (1-2): 277-283.
<https://doi.org/10.1016/j.jallcom.2006.10.021>
- 518 Narduzzo A, Grbić MS, Požek M, Dulčić A, Paar D, Kondrat A, Hess C, Hellmann I, Klingeler R, Werner J, Köhler A, Behr G, Büchner B.
Upper critical field, penetration depth, and depinning frequency of the high-temperature superconductor LaFeAsO_{0.9}F_{0.1} studied by microwave surface impedance.
Physical Review B. 2008; 78 (1): 012507.
<https://doi.org/10.1103/PhysRevB.78.012507>
- 519 Nikšić T.
Beyond the relativistic mean-field approximation: Configuration mixing of mean-field wave functions projected on angular momentum and particle number.
European Physical Journal Special Topics. 2008; 156 (1): 175-182.
<https://doi.org/10.1140/epjst/e2008-00614-2>
- 520 Nikšić T, Vretenar D, Lalazissis GA, Ring P.
Finite- to zero-range relativistic mean-field interactions.
Physical Review C. 2008; 77 (3): 034302.
<https://doi.org/10.1103/PhysRevC.77.034302>
- 521 Nikšić T, Vretenar D, Ring P.
Relativistic nuclear energy density functionals: Adjusting parameters to binding energies.
Physical Review C. 2008; 78 (3): 034318.
<https://doi.org/10.1103/PhysRevC.78.034318>
- 522 Novosel N, Žilić D, Pajić D, Jurić M, Perić B, Zadro K, Rakvin B, Planinić P.
EPR and magnetization studies on single crystals of a heterometallic (Cu^{II} and Cr^{III}) complex: zero-field splitting determination.
Solid State Sciences. 2008; 10 (10): 1387-1394.
<https://doi.org/10.1016/j.solidstatesciences.2008.01.021>

- 523 Paar D, Ujević M, Bakšić D, Lacković D, Čop A, Radolić V.
Physical and Chemical Research in Velebita Pit (Croatia).
Acta Carsologica. 2008; 37 (2-3): 273-278.
<https://doi.org/10.3986/ac.v37i2-3.151>
- 524 Paar N, Vretenar D, Marketin T, Ring P.
Inclusive charged-current neutrino-nucleus reactions calculated with the relativistic quasiparticle random-phase approximation.
Physical Review C. 2008; 77 (2): 024608.
<https://doi.org/10.1103/PhysRevC.77.024608>
- 525 Picek I, Radovčić B.
Nondecoupling of a terascale isosinglet quark and rare K and B decays.
Physical Review D. 2008; 78 (1): 015014.
<https://doi.org/10.1103/PhysRevD.78.015014>
- 526 Podobnik B, Horvatić D, Pammolli F, Wang FZ, Stanley HE, Grosse I.
Size-dependent standard deviation for growth rates: Empirical results and theoretical modeling.
Physical Review E. 2008; 77 (5): 056102.
<https://doi.org/10.1103/PhysRevE.77.056102>
- 527 Popčević P, Babić E, Sabolek S.
Effects of surface abrasion on magnetization of VITROVAC 6025Z ribbons.
IEEE Transactions on Magnetics. 2008; 44 (9): 2095-2099.
<https://doi.org/10.1109/TMAG.2008.2000760>
- 528 Popović S, Skoko Ž, Štefanić G.
Microstructure of Al-Ag-Zn Alloys.
Acta Chimica Slovenica. 2008; 55 (4): 793-800.
<http://acta-arhiv.chem-soc.si/55/55-4-793.pdf>
- 529 Požek M, Kupčić I, Dulčić A, Hamzić A, Paar D, Basletić M, Tafra E.
Microwave and magnetotransport properties of $\text{RuSr}_2\text{RCu}_2\text{O}_8$ ($R=\text{Eu}, \text{Gd}$) doped with Sn.
Physical Review B. 2008; 77 (21): 214514.
<https://doi.org/10.1103/PhysRevB.77.214514>
- 530 Rosandić M, Glunčić M, Paar V, Basar I.
The role of alphoid higher order repeats (HORs) in the centromere folding.
Journal of Theoretical Biology. 2008; 254 (3): 555-560.
<https://doi.org/10.1016/j.jtbi.2008.06.012>

- 531 Rubčić A, Rubčić J, Chickos JS.
Modeling the physical properties of a homologous series on the melting temperatures and densities of n-alkanes and their simple alkyl-derivatives.
e-Polymers. 2008; 8: 36.
<https://www.degruyter.com/downloadpdf/j/epoly.2008.8.issue-1/epoly.2008.8.1.403/epoly.2008.8.1.403.pdf>
- 532 Shcherbakova O, Pan AV, Wang JL, Shcherbakov A, Dou SX, Wexler D, Babić E, Jerčinović M, Husnjak O. Sugar as an optimal carbon source for the enhanced performance of MgB₂ superconductors at high magnetic fields.
Superconductor Science and Technology. 2008; 21 (1): 15005.
<https://doi.org/10.1088/0953-2048/21/01/015005>
- 533 Sparveris N, Achenbach P, Ayerbe Gayoso C, Baumann A, 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, Pasquini B, Piegsa A, Pochodzalla J, Potokar M, Seimetz M, Širca S, Stave S, Stiliaris S, Walcher Th, Weis M (A1 Collaboration). Virtual Compton scattering measurements in the $\gamma^*N \rightarrow \Delta$ transition.
Physical Review C. 2008; 78 (1): 018201.
<https://doi.org/10.1103/PhysRevC.78.018201>
- 534 Stave S, Sparveris N, Distler M, Nakagawa I, Achenbach P, Ayerbe Gayoso C, Baumann D, Bernauer J, Bernstein AM, Böhm R, Bosnar D, Botto T, Christopoulou A, Dale D, Ding M, Doria L, Friedrich J, Karabarounis A, Makek M, Merkel H, Müller U, 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 Q₂: Probing the mesonic contribution.
Physical Review C. 2008; 78 (2): 025209.
<https://doi.org/10.1103/PhysRevC.78.025209>
- 535 Tafra E, Basletić M, Ristić R, Babić E, Hamzić A. Enhanced superconductivity in Hf-base metallic glasses.
Journal of Physics : Condensed Matter. 2008; 20 (42): 425215.
<https://doi.org/10.1088/0953-8984/20/42/425215>
- 536 Tafra E, Korin-Hamzić B, Basletić M, Hamzić A, Dressel M, Akimitsu J. Influence of doping on the Hall coefficient in Sr_{14-x}Ca_xCu₂₄O₄₁.
Physical Review B. 2008; 78 (15): 155122.
<https://doi.org/10.1103/PhysRevB.78.155122>
- 537 Vretenar D. Nuclear energy density functionals constrained by low-energy QCD.
European Physical Journal Special Topics. 2008; 156 (1): 37-67.
<https://doi.org/10.1140/epjst/e2008-00608-0>

PREGLEDNI RADOVI

1999

- 538 Kekez D, Bistrović B, Klabučar D.
 Application of Jain and Munczek's bound-state approach to $\gamma\gamma$ -processes of π^0 , η_c and η_b .
 International Journal of Modern Physics A. 1999; 14 (2): 161-194.
<https://doi.org/10.1142/S0217751X99000087>

2000

- 539 Ilakovac A.
 Lepton flavor violation in the standard model extended by heavy singlet Dirac neutrinos.
 Physical Review D. 2000; 62 (3): 036010.
<https://doi.org/10.1103/PhysRevD.62.036010>

2005

- 540 Adams J, ..., Planinić Mi, ..., Zubarev AN (STAR Collaboration).
 Experimental and theoretical challenges in the search for the quark-gluon plasma: The STAR Collaboration's critical assessment of the evidence from RHIC collisions.
 Nuclear Physics A. 2005; 757 (1-2): 102-183.
<https://doi.org/10.1016/j.nuclphysa.2005.03.085>

- 541 Vretenar D, Afanasjev AV, Lalazissis GA, Ring P.
 Relativistic Hartree-Bogoliubov theory: static and dynamic aspects of exotic nuclear structure.
 Physics Reports Review Section of Physics Letters. 2005; 409 (3-4): 101-259.
<https://doi.org/10.1016/j.physrep.2004.10.001>

2007

- 542 Bayatian GL, ..., Godinović N, Puljak I, Sorić I, Antunović Ž, Dželalija M, Marasović K, Brigljević V, Ferenček D, Kadija K, Morović S, Planinić Mi, ..., Yuldashev BS (CMS Collaboration).
 CMS Physics Technical Design Report, Volume II: Physics Performance.
 Journal of Physics G : Nuclear and Particle Physics. 2007; 34 (6): 995-1579.
<https://doi.org/10.1088/0954-3899/34/6/S01>

- 543 Chatrchyan S, ..., Godinović N, Puljak I, Sorić I, Antunović Ž, Dželalija M, Marasović K, Brigljević V, Kadija K, Morović S, Planinić Mi, ..., Zabi A (CMS Collaboration).
 CMS Physics Technical Design Report: Addendum on High Density QCD with Heavy Ions.
 Journal of Physics G : Nuclear and Particle Physics. 2007; 34 (11): 2307-2455.
<https://doi.org/10.1088/0954-3899/34/11/008>

- 544 Paar N, Vretenar D, Khan E, Colò G.
 Exotic modes of excitation in atomic nuclei far from stability.
 Reports on Progress in Physics. 2007; 70 (5): 691-793.
<https://doi.org/10.1088/0034-4885/70/5/R02>

- 545 Paar V, Basar I, Rosandić M, Glunčić M.
 Consensus Higher Order Repeats and Frequency of String Distributions in Human Genome.
Current Genomics. 2007; 8 (2): 93-111.
<https://doi.org/10.2174/138920207780368169>

2008

- 546 Fukuyama T, Ilakovac A, Kikuchi T.
 Lepton flavor violating leptonic and semileptonic decays of charged leptons in the minimal supersymmetric standard model.
European Physical Journal C. 2008; 56 (1): 125-146.
<https://doi.org/10.1140/epjc/s10052-008-0625-3>
- 547 Paar V, Pavin N, Basar I, Rosandić M, Glunčić M, Paar N.
 Hierarchical structure of cascade of primary and secondary periodicities in Fourier power spectrum of aliphatic higher order repeats.
BMC Bioinformatics. 2008; 9: 466.
<https://doi.org/10.1186/1471-2105-9-466>
- 548 Raidal M, van der Schaaf A, Bigi I, Mangano ML, Semertzidis Y, Abel S, Albino S, Antusch S, Arganda E, Bajc B, Banerjee S, Biggio C, Blanke M, Bonivento W, Branco GC, Bryman D, Buras AJ, Calibbi L, Ceccucci A, Chankowski P, Davidson S, Deandrea A, DeMille DP, Deppisch F, Diaz MA, Duling B, Felcini M, Fettscher W, Forti F, Ghosh DK, Giffels M, Giorgi MA, Giudice G, Goudzovskij E, Han T, Harris PG, Herrero MJ, Hisano J, Holt RJ, Huitu K, Ibarra A, Igolkina O, Ilakovac A, Imazato J, Isidori G, Joaquim FR, Kadastik M, Kajiyama Y, King SF, Kirch K, Kozlov MG, Krawczyk M, Kress T, Lebedev O, Lusiani A, Ma E, Marchiori G, Masiero A, Masina I, Moreau G, Mori T, Munzel M, Neri N, Nesti F, Onderwater CJG, Paradisi P, Petcov ST, Picariello M, Porretti V, Poschenrieder A, Pospelov M, Rebane L, Rebelo MN, Ritz A, Roberts L, Romanino A, Roney JM, Rossi A, Rückl R, Senjanović G, Serra N, Shindou T, Takanishi Y, Tarantino C, Teixeira AM, Torrente-Lujan E, Turzynski KJ, Underwood TEJ, Vempati SK, Vives O.
 Flavor physics of leptons and dipole moments.
European Physical Journal C. 2008; 57 (1-2): 13.
<https://doi.org/10.1140/epjc/s10052-008-0715-2>

RADOVI SA ZNANSTVENIH SKUPOVA OBJAVLJENI U ČASOPISIMA

1999

- 549 Basletić M, Hamzić A, Korin-Hamzić B, Bechgaard K.
 Angular dependence of magnetoresistance in SDW state of $(\text{TMTSF})_2\text{PF}_6$.
Synthetic Metals. 1999; 103 (1-3): 2044-2045.
 International Conference on Science and Technology of Synthetic Metals (ICSM 98); Montpellier, France; July 12-18, 1998.
[https://doi.org/10.1016/S0379-6779\(98\)00398-1](https://doi.org/10.1016/S0379-6779(98)00398-1)
- 550 Bjeliš A, Zanchi D, Montambaux G.
 Pauli and orbital effects of magnetic field on charge density waves.
Journal de Physique IV. 1999; 9: Pr10-203-Pr10-205.
 International Workshop on Electronic Crystals (ECRYS-99); La Colle-sur-Loup, France; May 31-June 05, 1999.
<https://doi.org/10.1051/jp4:19991051>
- 551 Ilakovac A.
 Lepton flavor violation in the standard model extended by heavy singlet neutrinos.
Nuclear Physics B : Proceedings Supplements. 1999; 76: 193-200.
 5th International Workshop on Tau Lepton Physics; Santander, Spain, September 14-17, 1998.
[https://doi.org/10.1016/S0920-5632\(99\)00457-0](https://doi.org/10.1016/S0920-5632(99)00457-0)
- 552 Ivanda M, Musić S, Gotić M, Turković A, Tonejc AM, Gamulin O.
 The effects of crystal size on the Raman spectra of nanophase TiO_2 .
Journal of Molecular Structure. 1999; 480-481: 641-644.
 24th European Congress on Molecular Spectroscopy; Prague, Czech Republic; August 23-28, 1998.
[https://doi.org/10.1016/S0022-2860\(98\)00921-1](https://doi.org/10.1016/S0022-2860(98)00921-1)
- 553 Ivanda M, Musić S, Popović S, Gotić M.
 XRD, Raman and FT-IR spectroscopic observations of nanosized TiO_2 synthesized by the sol-gel method based on an esterification reaction.
Journal of Molecular Structure. 1999; 480-481: 645-649.
 24th European Congress on Molecular Spectroscopy; Prague, Czech Republic; August 23-28, 1998.
[https://doi.org/10.1016/S0022-2860\(98\)00783-2](https://doi.org/10.1016/S0022-2860(98)00783-2)
- 554 Kokanović I, Leontić B, Lukatela J, Kušević I.
 Transport properties of hydrogen-doped $(\text{Zr}_{80}\text{Fe}_{20})_{1-x}\text{H}_x$ metallic glasses.
Journal of Non-Crystalline Solids. 1999; 250-252 (Part 2): 795-799.
 10th International Conference on Liquid and Amorphous Metal (LAM-10); Dortmund, Germany; August 30-September 04, 1998.
[https://doi.org/10.1016/S0022-3093\(99\)00289-6](https://doi.org/10.1016/S0022-3093(99)00289-6)
- 555 Korin-Hamzić B, Basletić M, Francetić N, Hamzić A, Bechgaard K.
 Galvanomagnetic properties in the spin-density-wave phase of $(\text{TMTSF})_2\text{PF}_6$.
Journal de Physique IV. 1999; 9: Pr10-247-Pr10-249.
 International Workshop on Electronic Crystals (ECRYS-99); La Colle-sur-Loup, France; May 31-June 05, 1999.
<https://doi.org/10.1051/jp4:19991062>

- 556 Korin-Hamzić B, Basletić M, Hamzić A, Bechgaard K.
Change of the activation energy in the SDW state of $(\text{TMTSF})_2\text{PF}_6$.
Synthetic Metals. 1999; 103 (1-3): 2125-2126.
International Conference on Science and Technology of Synthetic Metals (ICSM 98); Montpellier, France;
July 12-18, 1998.
[https://doi.org/10.1016/S0379-6779\(98\)00493-7](https://doi.org/10.1016/S0379-6779(98)00493-7)
- 557 Popović S, Gržeta B.
Precipitation and Dissolution Phenomena in Al-Zn Alloys.
Croatica Chemica Acta. 1999; 72 (2-3): 621-643.
19th European Crystallography Meeting; Prague, Czech Republic; July, 1998.
<https://hrcak.srce.hr/132256>
- 558 Šarić A, Musić S, Nomura Ki, Popović S.
FT-IR and ^{57}Fe Mössbauer spectroscopic investigation of oxide phases precipitated from $\text{Fe}(\text{NO}_3)_3$ solutions.
Journal of Molecular Structure. 1999; 480-481: 633-636.
24th European Congress on Molecular Spectroscopy; Prague, Czech Republic; August 23-28, 1998.
[https://doi.org/10.1016/S0022-2860\(98\)00829-1](https://doi.org/10.1016/S0022-2860(98)00829-1)
- 559 Štefanić G, Musić S, Popović S, Nomura Ki.
A study of the $\text{ZrO}_2\text{-Fe}_2\text{O}_3$ system by XRD, ^{57}Fe Mössbauer and vibrational spectroscopies.
Journal of Molecular Structure. 1999; 480-481: 627-631.
24th European Congress on Molecular Spectroscopy; Prague, Czech Republic; August 23-28, 1998.
[https://doi.org/10.1016/S0022-2860\(98\)00828-X](https://doi.org/10.1016/S0022-2860(98)00828-X)
- 560 Tonejc AM, Ramsak N, Prodan A, Tonejc A, Khalladi A, Surinach S, Baro MD.
Correlation between microstructure and soft-magnetic properties of FeCuNbSiB based alloys.
Nanostructures Materials. 1999; 12 (5-8): 677-680.
4th International Conference on Nanostructured Materials (NANO 98); Stockholm, Sweden; June 14-19, 1998.
[https://doi.org/10.1016/S0965-9773\(99\)00215-9](https://doi.org/10.1016/S0965-9773(99)00215-9)
- 561 Vretenar D, Ring P, Lalazissis GA, Paar N.
Relativistic mean-field description of the dynamics of giant resonances.
Nuclear Physics A. 1999; 649: 29-36.
6th International Topical Conference on Giant Resonances (GR 98); Varenna, Italy; May 11-16, 1998.
[https://doi.org/10.1016/S0375-9474\(99\)00035-4](https://doi.org/10.1016/S0375-9474(99)00035-4)
- 562 Županović P, Bjeliš A, Barišić S.
Cohesion and optical activity of organic chain compounds.
Synthetic Metals. 1999; 103 (1-3): 2244-2245.
International Conference on Science and Technology of Synthetic Metals (ICSM 98); Montpellier, France;
July 12-18, 1998.
[https://doi.org/10.1016/S0379-6779\(98\)00568-2](https://doi.org/10.1016/S0379-6779(98)00568-2)

2000

- 563 Babić D, Cooper JR.
The reversible magnetisation of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ crystals: 3D XY critical fluctuations and a field-dependent correlation volume.
Physica B. 2000; 284: 769-770.
22nd International Conference on Low Temperature Physics; Helsinki, Finland; August 04-11, 1999.
[https://doi.org/10.1016/S0921-4526\(99\)02068-2](https://doi.org/10.1016/S0921-4526(99)02068-2)
- 564 Cooper JR, Minami H, Wittorff VW, Babić D, Loram JW.
Effect of the normal state gap on the thermoelectric power, irreversibility line and c-axis resistivity of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Physica C. 2000; 341-348 (Part 2): 855-858.
International Conference on Materials and Mechanisms of Superconductivity High Temperature Superconductors VI; Houston, Texas; February 20-25, 2000.
[https://doi.org/10.1016/S0921-4534\(00\)00712-7](https://doi.org/10.1016/S0921-4534(00)00712-7)
- 565 Đurek D, Medunić Z, Tonejc A, Paljević M.
Possible RT superconductivity from $\text{Pb}_3\text{CO}_5\text{-Ag}_2\text{O}$ (PACO) system.
Physica C. 2000; 341: 723-725.
International Conference on Materials and Mechanisms of Superconductivity High Temperature Superconductors VI; Houston, Texas; February 20-25, 2000.
[https://doi.org/10.1016/S0921-4534\(00\)00662-6](https://doi.org/10.1016/S0921-4534(00)00662-6)
- 566 Janković L, Sunko DK.
Difference between microscopic and effective overlaps in the copper-oxide planes of high- T_c superconductors.
Physica C. 2000; 341 (Part 4): 2103-2104.
International Conference on Materials and Mechanisms of Superconductivity High Temperature Superconductors VI; Houston, Texas; February 20-25, 2000.
[https://doi.org/10.1016/S0921-4534\(00\)01121-7](https://doi.org/10.1016/S0921-4534(00)01121-7)
- 567 Kamnev AA, Kuzmann E, Perfiliev YD, Vertes A, Ristić M, Popović S, Musić S.
Composite ferric oxyhydroxide-containing phases formed in neutral aqueous solutions of tryptophan and indole-3-acetic acid.
Journal of Radioanalytical and Nuclear Chemistry. 2000; 246 (1): 123-129.
International Conference on Mössbauer Spectroscopy of Sophisticated Oxides; Budapest, Hungary; September 05-09, 1999.
<https://doi.org/10.1023/A:1006757820695>
- 568 Klabučar D, Kumerički K, Picek I, Melić B.
Proton strangeness induced by instantons.
Czechoslovak Journal of Physics. 2000; 50 (Suppl. 1): 187-192.
International Workshop on Symmetry and Spin (PRAHA-SPIN99); Prague, Czech Republic; September 05-12, 1999.
<https://doi.org/10.1007/s10582-000-0024-y>

- 569 Kokanović I, Leontić B, Lukatela J.
The influence of hydrogen on the superconducting transition temperature in hydrogen-doped $Zr_{80}Co_{20}$ metallic glasses.
Physica B. 2000; 284 (Part 2): 1970-1971.
22nd International Conference on Low Temperature Physics; Helsinki, Finland; August 04-11, 1999.
[https://doi.org/10.1016/S0921-4526\(99\)02927-0](https://doi.org/10.1016/S0921-4526(99)02927-0)
- 570 Mrkonjić I, Radić D, Dananić V, Lopac V.
Dynamics of Some Bouncing Ball Systems.
Progress of Theoretical Physics Supplement. 2000; 139: 382-391.
4th International Summer School/Conference on Lets Face Chaos Through Nonlinear Dynamics; Maribor, Slovenia; June 27-July 11, 1999.
<https://doi.org/10.1143/PTPS.139.382>
- 2001**
- 571 Basletić M, Korin-Hamzić B, Kartsovnik MV, Müller H.
Nonlinear conductivity in the ground state of α -(BEDT-TTF)₂KHg(SCN)₄.
Synthetic Metals. 2001; 120 (1-3): 1021-1022.
16th International Conference on Science and Technology of Synthetic Metals (ICSM 2000); Gastein, Austria; July 15-21, 2000.
[https://doi.org/10.1016/S0379-6779\(00\)01061-4](https://doi.org/10.1016/S0379-6779(00)01061-4)
- 572 Bilušić A, Gradečak S, Tonejc A, Tonejc AM, Lasjaunias JC, Smontara A.
Transport properties of fullerite samples.
Synthetic Metals. 2001; 121 (1-3): 1121-1122.
16th International Conference on Science and Technology of Synthetic Metals (ICSM 2000); Gastein, Austria; July 15-21, 2000.
[https://doi.org/10.1016/S0379-6779\(00\)00934-6](https://doi.org/10.1016/S0379-6779(00)00934-6)
- 573 Duplančić G, Ilakovac A.
Lepton-flavour violation in two extensions of the standard model.
Nuclear Physics B : Proceedings Supplements. 2001; 98: 235-240.
6th International Workshop on Tau Lepton Physics; Victoria, Canada; September 18-21, 2000.
[https://doi.org/10.1016/S0920-5632\(01\)01229-4](https://doi.org/10.1016/S0920-5632(01)01229-4)
- 574 Đurek D, Medunić Z, Tonejc A, Paljević M.
 $PbCO_3 \cdot 2PbO + Ag_2O$ and $PbCO_3 \cdot PbO + Ag_2O$ (PACO) systems: route for novel superconductors.
Physica C. 2001; 351 (1): 78-81.
Spring Meeting of the European-Materials-Research-Society; Strasbourg, France; May 29-June 02, 2000.
[https://doi.org/10.1016/S0921-4534\(00\)01696-8](https://doi.org/10.1016/S0921-4534(00)01696-8)

- 575 Gill RL, Ahmed M, Barber R, Empl A, Hungerford E, Lan K, Mayes B, Pinsky L, Youn M, Androić D, Bosnar D, Furić M, Petković T, Planinić Mi, Briscoe W, Chrien R, Pile P, Rusek A, Sutter R, Dehnhard D, Juengst H, Hua J, Franklin G, Quinn B, Gerald J, Hashimoto O, Johnston K, Outa H, O'Donnell J, Sawafta R, Supek I, Tang L, Zeps V (E931 collaboration).
A study of the $\Delta I=1/2$ rule in the weak decay of S-shell hypernuclei: BNL E931.
Nuclear Physics A. 2001; 691 (1-2): 180c-184c.
7th International Conference on Hypernuclear and Strange Particle Physics (HYP2000); Turin, Italy; October 23-27, 2000.
[https://doi.org/10.1016/S0375-9474\(01\)01026-0](https://doi.org/10.1016/S0375-9474(01)01026-0)
- 576 Ivanov PC, Podobnik B, Lee Y, Stanley HE
Truncated Lévy process with scale-invariant behavior.
Physica A. 2001; 299 (1-2): 154-160.
NATO Advanced Research Workshop on Application of Physics in Economic Modelling; Prague, Czech Republic; February 08-10, 2001.
[https://doi.org/10.1016/S0378-4371\(01\)00290-4](https://doi.org/10.1016/S0378-4371(01)00290-4)
- 577 Korin-Hamzić B, Basletić M, Hamzić A, Bechgaard K, Nagasawa M.
Angular dependence of magnetoresistance of several Bechgaard salts.
Synthetic Metals. 2001; 120 (1-3): 833-834.
16th International Conference on Science and Technology of Synthetic Metals (ICSM 2000); Gastein, Austria; July 15-21, 2000.
[https://doi.org/10.1016/S0379-6779\(00\)00621-4](https://doi.org/10.1016/S0379-6779(00)00621-4)
- 578 Ma Z-Y, Van Giai N, Wandelt A, Vretenar D, Ring P.
A consistent approach in relativistic random phase approximation.
Nuclear Physics A. 2001; 687 (1-2): 64c-71c.
7th International Topical Conference on Giant Resonances (GR 2000); Osaka, Japan; June 12-15, 2000.
[https://doi.org/10.1016/S0375-9474\(01\)00602-9](https://doi.org/10.1016/S0375-9474(01)00602-9)
- 579 Pašić S, Ilakovac K.
Absolute-scale measurement of compton backscattering in germanium at 105.3 keV.
Radiation Physics and Chemistry. 2001; 61 (3-6): 397-398.
8th International Symposium on Radiation Physics (ISRP-8); Prague, Czech Republic; June 05-09, 2000.
[https://doi.org/10.1016/S0969-806X\(01\)00277-8](https://doi.org/10.1016/S0969-806X(01)00277-8)
- 580 Pašić S, Ilakovac K.
An accurate absolute-scale measurement of bremsstrahlung following absorption of incident X- and γ -rays.
Radiation Physics and Chemistry. 2001; 61 (3-6): 395-396.
8th International Symposium on Radiation Physics (ISRP-8); Prague, Czech Republic; June 05-09, 2000.
[https://doi.org/10.1016/S0969-806X\(01\)00276-6](https://doi.org/10.1016/S0969-806X(01)00276-6)

- 581 Stubičar M, Tonejc A, Radić N.
Microhardness characterization of Al-W thin films.
Vacuum. 2001; 61 (2-4): 309-316.
8th Joint Vacuum Conference of Croatia, Austria, Slovenia and Hungary (JVC-8); Pula, Croatia; June 4-9, 2000.
[https://doi.org/10.1016/S0042-207X\(01\)00135-X](https://doi.org/10.1016/S0042-207X(01)00135-X)
- 582 Vretenar D.
Neutron density distributions for atomic parity nonconservation experiments.
Czechoslovak Journal of Physics. 2001; 51 (Suppl. 1): A315-A318.
International Workshop on Symmetries and Spin (Praha-SPIN-2000); Prague, Czech Republic; July 17-22, 2000.
<https://doi.org/10.1007/s10582-001-0039-z>
- 2002**
- 583 Agić Ž, Županović P, Bjeliš A.
Photo-emission properties of quasi-one-dimensional conductors.
Journal de Physique IV. 2002; 12: Pr9-53-Pr9-56.
International Workshop on Electronic Crystals (ECRYS-2002); Saint-Flour, France; September 02-07, 2002.
<https://doi.org/10.1051/jp4:20020353>
- 584 Henč-Bartolić V, Kovačević E, Kunze HJ, Atwee T, Stubičar M.
Laser ablation of boron-carbide target.
Strojarstvo. 2002; 44 (3-6): 117-121.
9th Meeting of Vacuumists of Croatia and Slovenia; Trakošćan, Croatia; May 15, 2002.
- 585 Lalazassis GA, Vretenar D, Ring P.
The proton drip line between Z=31 and Z=49.
Progress of Theoretical Physics Supplement. 2002; 146: 583-584.
10th Yukawa International Seminar on Physics of Unstable Nuclei; Kyoto, Japan; November 05-10, 2001.
<https://doi.org/10.1143/PTPS.146.583>
- 586 Maki K, Dóra B, Korin-Hamzić B, Basletić M, Virosztek A, Kartsovnik MV.
Brave new world of unconventional density waves.
Journal de Physique IV. 2002; 12: Pr9-49-Pr9-52.
International Workshop on Electronic Crystals (ECRYS-2002); Saint-Flour, France; September 02-07, 2002.
<https://doi.org/10.1051/jp4:20020352>
- 587 Pajić D, Zadro K, Friščić T, Judaš N, Meštrović E.
Magnetic relaxation in Mn₁₂-methanoate molecular magnet.
Journal of Magnetism and Magnetic Materials. 2002; 242-245 (Part 2): 946-948.
1st Joint European Magnetic Symposia (JEMS 01); Grenoble, France; August 28-September 01, 2001.
[https://doi.org/10.1016/S0304-8853\(01\)01307-5](https://doi.org/10.1016/S0304-8853(01)01307-5)

- 588 Radić D, Bjeliš A, Zanchi D.
Competing SDW phases and quantum oscillations in $(\text{TMTSF})_2\text{ClO}_4$ in magnetic field.
Journal de Physique IV. 2002; 12 (9): 89-90.
International Workshop on Electronic Crystals (ECRYS-2002); Saint-Flour, France; September 02-07, 2002.
<https://doi.org/10.1051/jp4:20020365>
- 589 Ring P, Lalazissis GA, Vretenar D.
Relativistic description of medium-heavy nuclei far from stability.
Nuclear Physics A. 2002; 701: 503c-508c.
5th International Conference on Radioactive Nuclear Beams; Divonne, France; March 27-April 01, 2000.
[https://doi.org/10.1016/S0375-9474\(01\)01635-9](https://doi.org/10.1016/S0375-9474(01)01635-9)
- 590 Smontara A, Bilušić A, Lasjaunias JC, Saint-Paul M, Gradečak S, Mejaški-Tonejc A, Tonejc A, Kitamura N, Bennington S.
Thermal and elastic properties of hard carbon.
Strojarstvo. 2002; 44 (3-6): 195-200.
9th Meeting of Vacuumists of Croatia and Slovenia; Trakošćan, Croatia; May 15, 2002.
- 591 Smontara A, Tonejc AM, Gradečak S, Tonejc A, Bilušić A, Lasjaunias JC.
Structural (XRD and HRTEM) investigations of fullerite C_{60} and C_{70} samples.
Materials Science and Engineering : C. 2002; 19 (1-2): 21-25.
EMRS Spring Meeting; Strasbourg, France; June 05-08, 2001.
[https://doi.org/10.1016/S0928-4931\(01\)00427-1](https://doi.org/10.1016/S0928-4931(01)00427-1)
- 592 Tonejc A.
Crystallographic features of mechanically milled and alloyed nanosized crystalline and amorphous materials.
Acta Chimica Slovenica. 2002; 49 (1): 1-28.
9th Slovenian-Croatian Meeting; Gozd-Martuljek, Slovenia; June 15-17, 2000.
<http://acta-arhiv.chem-soc.si/49/49-1-1.pdf>
- 593 Tonejc AM, Đerđ I, Tonejc A.
An analysis of evolution of grain size-lattice parameters dependence in nanocrystalline TiO_2 anatase.
Materials Science and Engineering : C. 2002; 19 (1-2): 85-89.
EMRS Spring Meeting; Strasbourg, France; June 05-08, 2001.
[https://doi.org/10.1016/S0928-4931\(01\)00447-7](https://doi.org/10.1016/S0928-4931(01)00447-7)

2003

- 594 Ilakovac A.
Production and polarization effects in some tau-lepton decays.
Nuclear Physics B : Proceedings Supplements. 2003; 123: 129-134.
7th International Workshop on Tau Lepton Physics; Santa Cruz, California; September 10-13, 2002.
[https://doi.org/10.1016/S0920-5632\(03\)80317-1](https://doi.org/10.1016/S0920-5632(03)80317-1)

- 595 Korin-Hamzić B, Tafra E, Basletić M, Hamzić A, Untereiner G, Dressel M.
Conduction anisotropy, Hall effect and magnetoresistance of $(\text{TMTSF})_2\text{ReO}_4$ at high temperatures.
Synthetic Metals. 2003; 137 (1-3): 1323-1324.
International Conference on Science and Technology of Synthetic Metals (ICSM 2002); Shanghai, China; June 29-JUL 05, 2002.
[https://doi.org/10.1016/S0379-6779\(02\)01072-X](https://doi.org/10.1016/S0379-6779(02)01072-X)
- 596 Krmpotić F, Tadić D.
Nuclear structure in nonmesonic weak decay of hypernuclei.
Brazilian Journal of Physics. 2003; 33 (2): 187-194.
25th Workshop on Nuclear Physics; São Pedro, Brazil; August 31-September 04, 2002
<https://doi.org/10.1590/S0103-97332003000200005>
- 597 Kumerički K, Picek I.
On selected radiative corrections to nondiagonal $\nu - e$ interaction.
Nuclear Physics B : Proceedings Supplements. 2003; 118: 496.
20th International Conference on Neutrino Physics and Astrophysics; Munich, Germany; May 25-30, 2002.
[https://doi.org/10.1016/S0920-5632\(03\)01392-6](https://doi.org/10.1016/S0920-5632(03)01392-6)
- 598 Lalazissis GA, Vretenar D, Paar N, Ring P.
Relativistic description of regular and chaotic dynamics in the giant monopole resonances.
Chaos Solitons & Fractals. 2003; 17 (2-3): 585-590.
Conference on Applied Nonlinear Dynamics: From Semiconductors to Information Technologies;
Thessaloniki, Greece; August 27-30, 2001.
[https://doi.org/10.1016/S0960-0779\(02\)00401-0](https://doi.org/10.1016/S0960-0779(02)00401-0)
- 599 Lalazissis GA, Vretenar D, Ring P.
Mapping the proton drip line.
Nuclear Physics A. 2003; 719: C209-C212.
17th International Nuclear Physics Divisional Conference of the European-Physical-Society; Debrecen,
Hungary; September 30-October 04, 2002.
[https://doi.org/10.1016/S0375-9474\(03\)00919-9](https://doi.org/10.1016/S0375-9474(03)00919-9)
- 600 Lopac V, Movre I, Mrkonjić I, Radić D.
Chaotic properties of the elliptical stadium billiard.
Progress of Theoretical Physics Supplement. 2003; 150: 371-375.
5th International Summer School and Conference on Lets Face Chaos through Nonlinear Dynamics; Maribor,
Slovenia; June 30-July 14, 2002.
<https://doi.org/10.1143/PTPS.150.371>
- 601 Mrkonjić I, Barišić S.
Slave boson description of CuO_2 planes of the high-temperature superconductors.
International Journal of Modern Physics B. 2003; 17 (18-20): 3277-3280.
4th International Conference on New Theories, Discoveries and Applications of Superconductors and Related
Materials; San Diego, California; January 16-21, 2003.
<https://doi.org/10.1142/S0217979203020855>

- 602 Ring P, Paar N, Nikšić T, Vretenar D.
 Collective excitations far from the valley of stability.
Nuclear Physics A. 2003; 722: C372-C378.
 International Symposium on Physics of Unstable Nuclei (ISPUN 02); Ha Long Bay, Vietnam; November 20-25, 2002.
[https://doi.org/10.1016/S0375-9474\(03\)01392-7](https://doi.org/10.1016/S0375-9474(03)01392-7)
- 603 Rosandić M, Paar V, Glunčić M, Basar I, Pavin N.
 Key-string Algorithm - Novel Approach to Computational Analysis of Repetitive Sequences in Human Centromeric DNA.
Croatian Medical Journal. 2003; 44 (4): 386-406.
 Mayo Clinic Course in Advanced Cellular and Molecular Medicine; Zagreb, Croatia; September 01-05, 2003.
<http://www.cmj.hr/2003/44/4/12950141.htm>
- 604 Sabolek S, Babić E, Posedel D, Šušak M.
 Unexpected influence of core currents on magnetisation of nanocrystalline $Fe_{73.5}Cu_1Nb_3Si_{15.5}B_7$ ribbon.
Sensors and Actuators A : Physical. 2003; 106 (1-3): 65-68.
 4th European Magnetic Sensor and Actuators Conference; Athens, Greece; July 03-05, 2002.
[https://doi.org/10.1016/S0924-4247\(03\)00135-3](https://doi.org/10.1016/S0924-4247(03)00135-3)
- 605 Zanchi D, Bjeliš A, Radić D.
 New SDW and FISDW phases in quasi-one-dimensional metals with dimerization in low-conducting direction.
Synthetic Metals. 2003; 137 (1-3): 1285-1286.
 International Conference on Science and Technology of Synthetic Metals (ICSM 2002); Shanghai, China; June 29-July 05, 2002.
[https://doi.org/10.1016/S0379-6779\(02\)01142-6](https://doi.org/10.1016/S0379-6779(02)01142-6)

2004

- 606 Agić Ž, Županović P, Bjeliš A.
 Effects of transverse electron dispersion on photo-emission spectra of quasi-one-dimensional systems.
Journal de Physique IV. 2004; 114: 95-97.
 5th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2003); Port Bourgenay, France; September 21-26, 2003.
<https://doi.org/10.1051/jp4:2004114018>
- 607 Dulčić A, Požek M, Paar D, Choi EM, Kim H-J, Kang WN, Lee SI.
 Anisotropy in MgB_2 thin film studied by magnetic field dependent complex microwave conductivity.
Physica C. 2004; 408-410: 662-663.
 7th International Conference on Materials and Mechanisms of Superconductive and High Temperature Superconductors; Rio de Janeiro, Brazil; May 25-30, 2003.
<https://doi.org/10.1016/j.physc.2004.03.101>

- 608 Durek D, Medunić Z, Paljević M, Tonejc A.
Colossal electric conductivity in Ag-defect $\text{Ag}_5\text{Pb}_2\text{O}_6$.
Physica Status Solidi A : Applied Research. 2004; 201 (3): 544-549.
8th International Conference on Optics of Excitons in Confined Systems; Lecce, Italy; September 15-17, 2003.
<https://doi.org/10.1002/pssa.200306738>
- 609 Fert A, Cros V, George JM, Grollier J, Jaffres H, Hamzić A, Vaures A, Faini G, Ben Youssef J, Le Gall H.
Magnetization reversal by injection and transfer of spin: experiments and theory.
Journal of Magnetism and Magnetic Materials. 2004; 272-276 (Part 3): 1706-1711.
International Conference on Magnetism (ICM 2003); Rome, Italy; July 27-August 01, 2003.
<https://doi.org/10.1016/j.jmmm.2003.12.1351>
- 610 Grollier J, Boulenc P, Cros V, Hamzić A, Vaures A, Fert A, Faini G.
Spin-transfer-induced domain wall motion in a spin valve.
Journal of Applied Physics. 2004; 95 (11): 6777-6779.
9th Joint Magnetism and Magnetic Materials Conference/ International Magnetics Conference; Anaheim, California; January 05-09, 2004.
<https://doi.org/10.1063/1.1687293>
- 611 Kokanović I, Leontić B, Lukatela J, Tonejc A.
The effect of thermal-relaxation on the short-range order in $\text{Zr}_{80}\text{Co}_{20}$ metallic glass.
Materials Science and Engineering : A. 2004; 375-377: 688-692.
11th International Conference on Rapidly Quenched and Metastable Materials; Oxford, United Kingdom; August 25-30, 2002.
<https://doi.org/10.1016/j.msea.2003.10.118>
- 612 Korin-Hamzić B, Tafra E, Basletić M, Hamzić A, Montgomery LK, Dressel M.
Hall effect in the normal phase of the organic conductors: $(\text{TMTSF})_2\text{ReO}_4$ vs. $(\text{TMTTF})_2\text{AsF}_6$.
Journal de Physique IV. 2004; 114: 73-76.
5th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2003); Port Bourgenay, France; September 21-26, 2003.
<https://doi.org/10.1051/jp4:2004114013>
- 613 Kušević I, Babić E, Marinaro D, Dou SX, Weinstein R.
Critical currents and vortex pinning in U/n treated Bi2223/Ag tapes.
Physica C. 2004; 408-410: 524-525.
7th International Conference on Materials and Mechanisms of Superconductive and High Temperature Superconductors; Rio de Janeiro, Brazil; May 25-30, 2003.
<https://doi.org/10.1016/j.physc.2004.03.064>
- 614 Kušević I, Babić E, Marinaro D, Dou SX, Weinstein R.
Irreversibility fields and pinning potentials in U/n treated Bi2223/Ag tapes.
Physica C. 2004; 408-410: 643-644.
7th International Conference on Materials and Mechanisms of Superconductive and High Temperature Superconductors; Rio de Janeiro, Brazil; May 25-30, 2003.
<https://doi.org/10.1016/j.physc.2004.03.092>

- 615 Mileković M, Meljanac S, Samsarov A.
Aspects of generalized Calogero model.
Czechoslovak Journal of Physics. 2004; 54 (1): 1359-1364.
13th International Colloquium on Quantum Groups; Prague, Czech Republic; June 17-19, 2004.
<https://doi.org/10.1007/s10582-004-9801-3>
- 616 Mrkonjić I, Barišić S.
The Emery model for the HTS cuprates: oxygen role reexamined.
Current Applied Physics. 2004; 4 (5): 505-508.
Conference on Quantum Transport Synthetic Metals and Quantum Functional Semiconductors; Seoul, South Korea; November 20-22, 2003.
<https://doi.org/10.1016/j.cap.2004.01.007>
- 617 Radić D, Bjeliš A, Zanchi D.
Exact solution of the magnetic breakdown problem in quasi-one-dimensional geometry.
Journal de Physique IV. 2004; 114: 129-132.
5th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2003); Port Bourgenay, France; September 21-26, 2003.
<https://doi.org/10.1051/jp4:2004114029>
- 618 Radić N, Tonejc A, Ivkov J, Dubček P, Bernstorff S, Medunić Z.
Sputter-deposited amorphous-like tungsten.
Surface and Coatings Technology. 2004; 180: 66-70.
Symposium on Protective Coatings and Thin Films held at the E-MRS 20th Spring Meeting; Strasbourg, France; June 10-13, 2003.
<https://doi.org/10.1016/j.surfcot.2003.10.038>
- 619 Rakvin B, Žilić D, Dalal NS, North JM, Cevc P, Arčon D, Zadro K.
An EPR method for probing surface magnetic fields, dipolar distances, and magnetization fluctuations in single molecule magnets.
Spectrochimica Acta Part A : Molecular and Biomolecular Spectroscopy. 2004; 60 (6): 1241-1245.
8th International Workshop on Electron Magnetic Resonance of Disordered Systems; Sofia, Bulgaria; June 07-16, 2003.
<https://doi.org/10.1016/j.saa.2003.10.022>
- 620 Sunko DK, Barišić S.
Pseudogap and central peak in the Emery model.
Physica C. 2004; 408: 262-263.
7th International Conference on Materials and Mechanisms of Superconductive and High Temperature Superconductors; Rio de Janeiro, Brazil; May 25-30, 2003.
<https://doi.org/10.1016/j.physc.2004.02.140>
- 621 Vretenar D, Nikšić T, Paar N, Ring P.
Relativistic QRPA description of low-lying dipole strength in neutron-rich nuclei.
Nuclear Physics A. 2004; 731: 281-288.
International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX 1); Paris, France; June 10-13, 2003.
<https://doi.org/10.1016/j.nuclphysa.2003.11.039>

- 622 Vretenar D, Nikšić T, Ring P, Paar N, Lalazissis GA, Finelli P.
 Relativistic Hartree-Bogoliubov and QRPA description of exotic nuclear structure.
European Physical Journal A. 2004; 20 (1): 75-80.
 International Conference on Nuclear Structure with Large Gamma-Arrays; Legnaro, Italy; September 23-27, 2002.
<https://doi.org/10.1140/epja/i2002-10325-0>
- 2005**
- 623 Dominis D, Mimica P, Pavlovski K, Tamajo E
 In between β Lyrae and Algol: The Case Of V356 Sgr
Astrophysics and Space Science. 2005; 296 (1-4): 189-192.
 International Conference on Zdenek Kopals Binary Star Legacy; Litomysl, Czech Republic; March 31-April 03, 2004.
<https://doi.org/10.1007/s10509-005-4443-x>
- 624 Đerd I, Tonejc AM, Tonejc A, Radić N.
 XRD line profile analysis of tungsten thin films.
Vacuum. 2005; 80 (1-3): 151-158.
 10th Joint Vacuum Conference (JVC-10); Portoroz, Slovenia; September 28-October 02, 2004.
<https://doi.org/10.1016/j.vacuum.2005.08.017>
- 625 Fukuyama T, Ilakovac A, Kikuchi T, Meljanac S.
 Lepton Flavour Violation in the Minimal SO(10) GUT Model and in the Standard Model with additional Heavy Dirac Neutrinos.
Nuclear Physics B : Proceedings Supplements. 2005; 144: 143-148.
 8th International Workshop on Tau Lepton Physics; Nara, Japan; September 14-17, 2004.
<https://doi.org/10.1016/j.nuclphysbps.2005.02.019>
- 626 Gotić M, Musić S, Ivanda M, Šoufek M, Popović S.
 Synthesis and characterisation of bismuth(III) vanadate.
Journal of Molecular Structure. 2005; 744-747: 535-540.
 27th European Congress on Molecular Spectroscopy; Cracow, Poland; September 05-10, 2004.
<https://doi.org/10.1016/j.molstruc.2004.10.075>
- 627 Kekez D, Klabučar D, Scadron MD.
 Bypassing the axial anomalies.
International Journal of Modern Physics A. 2005; 20 (27): 6189-6199.
 27th Annual Montreal-Rochester-Syracuse-Toronto Conference on High Energy Physics; Utica, New York; May 16-18, 2005.
<https://doi.org/10.1142/S0217751X05029216>
- 628 Mileković M, Meljanac S, Samsarov A, Stojić M.
 Fun and frustration with Calogero model.
Czechoslovak Journal of Physics. 2005; 55 (11): 1487-1493.
 14th International Colloquium on Quantum Groups; Prague, Czech Republic; June 16-18, 2005.
<https://doi.org/10.1007/s10582-006-0030-9>

- 629 Paar N, Nikšić T, Marketin T, Vretenar D, Ring P.
Self-consistent relativistic QRPA studies of soft modes and spin-isospin resonances in unstable nuclei.
European Physical Journal A. 2005; 25: 531-534, supplement 1.
4th International Conference on Exotic Nuclei and Atomic Masses; Pine Mountain, Georgia; September 12-16, 2004.
<https://doi.org/10.1140/epjad/i2005-06-057-5>
- 630 Paar N, Nikšić T, Vretenar D, Ring P.
Relativistic description of exotic collective excitation phenomena in atomic nuclei.
International Journal of Modern Physics E : Nuclear Physics. 2005; 14 (1): 29-37.
International Conference on Blueprints for the Nucleus; Istanbul, Turkey; May 17-22, 2004.
<https://doi.org/10.1142/S0218301305002746>
- 631 Pavlovska K, Burki G, Mimica P.
Indirect imaging of the accretion disk rim in W Crucis.
Astrophysics and Space Science. 2005; 296 (1-4): 417-420.
International Conference on Zdenek Kopals Binary Star Legacy; Litomysl, Czech Republic; March 31-April 03, 2004.
<https://doi.org/10.1007/s10509-005-4860-x>
- 632 Radić D, Bjeliš A, Zanchi D.
Thermodynamic properties of relaxed $(\text{TMTSF})_2\text{ClO}_4$ in magnetic field; the one-electron picture.
Journal de Physique IV. 2005; 131: 281-282.
International Workshop on Electronic Crystals (ECRYS-2005); Cargese, France; August 21-27, 2005.
<https://doi.org/10.1051/jp4:2005131071>
- 633 Sabolek S, Babić E, Posedel D, Šušak M.
The influence of surface domains on magnetization of very soft magnetic ribbons.
Physica Status Solidi A : Applications and Materials Science. 2005; 202 (6): 1161-1165.
International Conference on Superlattices, Nano-Structures and Nano-Devices; Cancun, Mexico; July 19-23, 2004.
<https://doi.org/10.1002/pssa.200420020>
- 634 Vretenar D.
Nuclear structure far from stability.
Nuclear Physics A. 2005; 751: C264C281.
22nd International Nuclear Physics Conference (INPC 2004); Gothenburg, Sweden; June 27-July 02, 2004.
<https://doi.org/10.1016/j.nuclphysa.2005.02.010>
- 635 Vretenar D, Lalazissis GA, Nikšić T, Ring P.
Relativistic mean-field models with medium-dependent meson-nucleon couplings.
European Physical Journal A. 2005; 25 (Suppl. 1): 555-556.
4th International Conference on Exotic Nuclei and Atomic Masses; Pine Mountain, Georgia; September 12-16, 2004.
<https://doi.org/10.1140/epjad/i2005-06-091-3>

2006

- 636 Đerđ I, Tonejc AM, Bijelić M, Buljan M, Desnica UV, Kalish R.
 Transmission electron microscopy study of carbon nanophases produced by ion beam implantation.
Materials Science and Engineering : C. 2006; 26 (5-7): 1202-1206.
 Meeting of the European-Materials-Research-Society; Strasbourg, France; May 30-June 03, 2005.
<https://doi.org/10.1016/j.msec.2005.09.015>
- 637 Henč-Bartolić V, Pipić D, Stubičar M, Ćurković L.
 Nitrogen laser beam interaction with Al-Si alloy.
Strojarstvo. 2006; 48 (1-2): 23-25.
 16th Forum on Energy Day in Croatia; Zagreb, Croatia; November 23, 2007.
- 638 Ilakovac K, Uroić M, Majer M, Pašić S, Vuković B.
 Two-photon decay of K-shell vacancy states in heavy atoms.
Radiation Physics and Chemistry. 2006; 75 (11): 1451-1460.
 20th International Conference on X-Ray and Inner-Shell Processes; Melbourne, Australia; July 04-08, 2005.
<https://doi.org/10.1016/j.radphyschem.2005.07.008>
- 639 Medaković D, Traverso P, Bottino C, Popović S.
 Shell layers of *Ostrea edulis* as an environmental indicator of TBT pollution: the contribution of surface techniques.
Surface and Interface Analysis. 2006; 38 (4): 313-316.
 11th European Conference on Applications of Surface and Interface Analysis; Vienna, Austria; September 25-30, 2005.
<https://doi.org/10.1002/sia.2183>
- 640 Pašić S, Ilakovac K.
 Measurement of Compton scattering on bound electrons by the coincidence method.
Radiation Physics and Chemistry. 2006; 75 (11): 1683-1687.
 20th International Conference on X-Ray and Inner-Shell Processes; Melbourne, Australia; July 04-08, 2005.
<https://doi.org/10.1016/j.radphyschem.2005.07.026>
- 641 Pavlovski K, Holmgren DE, Koubsky P, Southworth J, Yang S.
 Abundances from Disentangled Component Spectra of Close Binary Stars: An Observational Test of an Early Mixing in High-Mass Stars.
Astrophysics and Space Science. 2006; 304 (1-4): 329-332.
 Conference on Close Binary Stars in the 21st Century - New Opportunities and Challenges; Syros, Greece; June 27, 2005-July 30, 2006.
<https://doi.org/10.1007/s10509-006-9151-7>
- 642 Picek I.
 Absolute and Everlasting in Einstein's Relativity.
Synthesis Philosophica. 2006; 21 (2): 209-221.
 14th Days of Fran Petric International Symposium on Theory of Relativity and Philosophy; Cres, Croatia; September 26-28, 2005.
<https://hrcak.srce.hr/12416>

- 643 Stubičar N, Popović Da, Bermanec V, Stubičar M.
X-ray diffraction study of structural changes in GaAs crystalline compound induced by high-energy ball milling and subsequent post-annealing treatments.
Strojarstvo. 2006; 48 (1-2): 51-53.
16th Forum on Energy Day in Croatia; Zagreb, Croatia; NOV 23, 2007.
- 644 Sunko DK, Barišić S.
Narrow antiadiabatic peak in optimally doped and underdoped high- T_c superconductors.
Journal of Physics and Chemistry of Solids. 2006; 67 (1-3): 316-320.
7th International Conference on Spectroscopies in Novel Superconductors (SNS 04); Sitges, Spain; July 11-16, 2004.
<https://doi.org/10.1016/j.jpcs.2005.10.079>
- 645 Tonev D, Petkov P, Balabanski DL, de Angelis G, Gadea A, Napoli DR, Marginean N, Dewald A, Pejović P, Fitzler A, Möller O, Zell KO, Brant S, Frauendorf S, Bazzacco D, Lenzi S, Lunardi S, Bednarczyk P, Curien D, Petrache C, Zhong Q, Zhang YH, Zhang JY.
Lifetime measurements in ^{134}Pr and chirality in nuclei.
International Journal of Modern Physics E : Nuclear Physics. 2006; 15 (7): 1531-1540.
International Conference on Nuclear Structure Physics; Shanghai, China; June 12-17, 2006.
<https://doi.org/10.1142/S0218301306004909>
- 646 Uroić M, Majer M, Pašić S, Bokulić T, Vuković B, Ilakovac K.
Effects in K X-ray fluorescence spectra due to Compton scattering in the target.
Radiation Physics and Chemistry. 2006; 75 (11): 1693-1697.
20th International Conference on X-Ray and Inner-Shell Processes; Melbourne, Australia; July 04-08, 2005.
<https://doi.org/10.1016/j.radphyschem.2005.07.028>
- 647 Yoshida N, Zuffi L, Brant S.
Study of β decay from even-even ^{124}Ba to odd-odd ^{124}Cs in the interacting boson-fermion-fermion model.
International Journal of Modern Physics E : Nuclear Physics. 2006; 15 (8): 1933-1939.
International Conference on Frontiers of Nuclear Structure; Shanghai, China; June, 2006.
<https://doi.org/10.1142/S0218301306005460>

2007

- 648 Babić E, Kušević I, Husnjak O, Soltanian S, Wang XL, Dou SX.
Flux pinning in nanoparticle doped MgB_2/CU tapes.
Physica C. 2007; 460-462 (Part 1): 589-590.
8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors; Dresden, Germany; July 09-14, 2006.
<https://doi.org/10.1016/j.physc.2007.04.118>

- 649 Balarin M, Gamulin O, Ivanda M, Đerek V, Čelan O, Musić S, Ristić R, Furić K.
Structure and optical properties of porous silicon prepared on thin epitaxial silicon layer on silicon substrates.
Journal of Molecular Structure. 2007; 834-836: 465-470.
28th European Congress on Molecular Spectroscopy; Istanbul, Turkey; September 03-08, 2006.
<https://doi.org/10.1016/j.molstruc.2006.12.010>
- 650 Bečvář F, Honzátko J, Krtička M, Pašić S, Rusev G, Tomandl I.
The two-step gamma cascade method as a tool for studying photon strength functions of intermediate-weight
and heavy nuclei.
Nuclear Instruments & Methods in Physics Research Section B : Beam Interactions with Materials and Atoms.
2007; 261 (1-2): 930-933.
19th International Conference on Application of Accelerators in Research and Industry; Fort Worth, Texas;
August 20-25, 2006.
<https://doi.org/10.1016/j.nimb.2007.03.025>
- 651 Bosnar D, Kajcsos Zs, Liszkay L, Lohonyai L, Major P, Bosnar S, Kosanović C, Subotić B.
Digitized positron lifetime spectrometer for the simultaneous recording of time and energy information.
*Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and
Associated Equipment*. 2007; 581 (1-2): 91-93.
11th International Vienna Conference on Instrumentation; Vienna, Austria; February 19-24, 2007.
<https://doi.org/10.1016/j.nima.2007.07.035>
- 652 Bosnar S, Kosanović C, Subotić B, Bosnar D, Kajcsos Zs, Liszkay L, Lohonyai L, Molnár B, Lázár K.
On the potential of positron lifetime spectroscopy for the study of early stages of zeolites formation from their
amorphous precursors.
Radiation Physics and Chemistry. 2007; 76 (2): 252-256.
8th International Workshop on Positron and Positronium Chemistry (PPC-8); Coimbra, Portugal; September
04-09, 2005.
<https://doi.org/10.1016/j.radphyschem.2006.03.045>
- 653 Gracin D, Juraić K, Gajović A, Dubček P, Đerđ I, Tomašić N, Krajinović S, Milun M, Bernstorff S.
The influence of post deposition plasma treatment on SnO_x structural properties.
Vacuum. 2007; 82 (2): 266-269.
11th Joint Vacuum Conference (JVC-11); Prague, Czech Republic; September 24-28, 2006.
<https://doi.org/10.1016/j.vacuum.2007.07.042>
- 654 Grbić MS, Janjušević D, Požek M, Dulčić A, Wagner T.
Microwave study of magnetic field penetration parallel to thin niobium films.
Physica C. 2007; 460-462 (Part 2): 1293-1294.
8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature
Superconductors; Dresden, Germany; July 09-14, 2006.
<https://doi.org/10.1016/j.physc.2007.03.415>

- 655 Husnjak O, Kušević I, Babić E, Soltanian S, Wang XL, Dou SX.
Strong flux pinning in nano-SiC doped MgB₂ tapes.
Physica C. 2007; 460-462 (Part 1): 591-592.
8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors; Dresden, Germany; July 09-14, 2006.
<https://doi.org/10.1016/j.physc.2007.04.119>
- 656 Kajcsos Zs, Liszkay L, Duplâtre G, Lázár K, Lohonyai L, Varga L, Gordo PM, de Lima AP, Lopes de Gil C, Ferreira Marquese MF, Bosnar D, Bosnar S, Kosanović C, Subotić B.
Competitive positron and positronium trapping in porous media.
Radiation Physics and Chemistry. 2007; 76 (2): 231-236.
8th International Workshop on Positron and Positronium Chemistry (PPC-8); Coimbra, Portugal; September 04-09, 2005.
<https://doi.org/10.1016/j.radphyschem.2006.03.041>
- 657 Krstić V, Maglica Z, Čipčić Paljetak H, Podobnik B, Pavin N.
Min-Proteins Oscillations in *E. coli*: Three-Dimensional Off-Lattice Stochastic Reaction-Diffusion Model.
Journal of Statistical Physics. 2007; 128 (1-2): 5-20.
Workshop on Applications of Methods of Stochastic Systems and Statistical Physics in Biology; Notre Dame, Indiana; October 28-30, 2005.
<https://doi.org/10.1007/s10955-006-9189-5>
- 658 Milin M, Maggio A, Acosta L, Alvarez MAG, Angulo C, Casarejos E, de Séreille N, Di Pietro A, Figuera P, Fisichella M, Freer M, Keutgen T, Lattuada M, Majer M, Martel I, Miljanić Đ, Pansini F, Price D, Sánchez-Benítez AM, Soić N, Uroić M, Zadro M.
Reactions induced by 35MeV ⁶He beam on ¹²C and ¹⁴C.
European Physical Journal Special Topics. 2007; 150 (1): 43-46.
7th International Conference on Radioactive Nuclear Beams; Cortina, Italy; July 02-07, 2006.
<https://doi.org/10.1140/epjst/e2007-00262-0>
- 659 Požek M, Grbić MS, Janjušević D, Dulčić A, Paar D, Wagner T.
Mixed state conductivity of thin niobium films in perpendicular magnetic fields.
Physica C. 2007; 460-462 (Part 2): 1291-1292.
8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors; Dresden, Germany; July 09-14, 2006.
<https://doi.org/10.1016/j.physc.2007.03.403>
- 660 Radić N, Dubček P, Bernstorff S, Đerđ I, Tonejc AM.
Structural study of nanocrystalline nickel thin films.
Journal of Applied Crystallography. 2007; 40: S377-S382.
13th International Conference on Small-Angle Scattering; Kyoto, Japan; July 09-13, 2006.
<https://doi.org/10.1107/S0021889807004682>

- 661 Ring P, Litvinova E, Nikšić T, Paar N, Arteaga DP, Tselyaev VI, Vretenar D.
 Dynamics of Exotic Nuclear Systems: Covariant QRPA and Extensions.
Nuclear Physics A. 2007; 788: 194-201.
 2nd International Conference on Collective Motion in Nuclei Under Extreme Conditions; St. Goar, Germany; June 20-23, 2006.
<https://doi.org/10.1016/j.nuclphysa.2007.01.082>
- 662 Ristić M, De Grave E, Musić S, Popović S, Orehovec Z.
 Transformation of low crystalline ferrihydrite to α -Fe₂O₃ in the solid state.
Journal of Molecular Structure. 2007; 834: 454-460.
 28th European Congress on Molecular Spectroscopy; Istanbul, Turkey; September 03-08, 2006.
<https://doi.org/10.1016/j.molstruc.2006.10.016>
- 663 Ristić R, Babić E.
 Magnetic susceptibility and atomic structure of paramagnetic Zr-(Co, Ni, Cu) amorphous alloys.
Journal of Non-Crystalline Solids. 2007; 353 (32-40): 3108-3112.
 12th International Conference on Liquid and Amorphous Metals (LAM12); Metz, France; July 11-16, 2004.
<https://doi.org/10.1016/j.jnoncrysol.2007.05.043>
- 664 Ristić R, Babić E.
 Thermodynamic properties and atomic structure of amorphous zirconium.
Materials Science and Engineering : A. 2007; 449: 569-572.
 12th International Conference on Rapidly Quenched and Metastable Materials; Jeju Isl, South Korea; August 21-26, 2005.
<https://doi.org/10.1016/j.msea.2006.02.362>
- 665 Sunko DK, Barišić S.
 The Role of In-plane Oxygens in Optimally Doped NCCO.
Journal of Superconductivity and Novel Magnetism. 2007; 20 (7-8): 623-627.
 5th International Conference on Stripes and High Tc Superconductivity; Rome, Italy; December 17-22, 2006.
<https://doi.org/10.1007/s10948-007-0250-7>
- 666 Vretenar D, Nikšić T, Paar N, Ring P.
 Exotic nuclear structure: Relativistic mean-field and beyond.
European Physical Journal Special Topics. 2007; 150 (1): 193-196.
 7th International Conference on Radioactive Nuclear Beams; Cortina, Italy; July 02-07, 2006.
<https://doi.org/10.1140/epjst/e2007-00302-9>
- 2008**
- 667 Cvitan M, Dominis Prester P, Ficnar A, Pallua S, Smolić I.
 Five-dimensional black holes in heterotic string theory.
Fortschritte Der Physik Progress of Physics. 2008; 56 (4-5): 406-411.
 3rd Southeastern European Workshop; Kladovo, Serbia; September 02-09, 2007.
<https://doi.org/10.1002/prop.200710512>

- 668 Middleton D, Annand JRM, Antelo MA, Ayerbe C, Barneo P, Baumann D, Bermuth J, Bernauer J, Blok HP, Böhm R, Bosnar D, Ding M, Distler M, Friedrich J, Llongo JG, Glazier DI, Grabmayr P, Hehl T, Heim J, Hesselink WHA, Jans E, Jover Mañas G, Kohl M, Lapikas L, MacGregor IJD, Martin I, McGeorge JC, Merkel H, Merle P, Monstad K, Moschini F, Müller U, Pérez Benito R, Pospischil T, Potokar M, Rosner G, Seimetz M, de Vries H, Walcher Th, Watts DP, Weinrieger M, Weiss M, Zihlmann B.
³He(*e,e'pp*) and ³He(*e,e'pn*) reactions at AmPS and MAMI.
Few-Body Systems. 2008; 44 (1-4): 171-174.
20th European Conference on Few-Body Problems in Physics; Pisa, Italy; September 10-14, 2007.
<https://doi.org/10.1007/s00601-008-0283-x>
- 669 Ndilimabaka H, Dumont Y, Popova E, Desfonds P, Jomard F, Keller N, Basletić M, Bouzehouane K, Bibes M, Godlewski M.
Magnetic and transport properties of the room-temperature ferrimagnetic semiconductor Fe_{1.5}Ti_{0.5}O_{3±δ} : Influence of oxygen stoichiometry.
Journal of Applied Physics. 2008; 103 (7): 07D137.
52nd Annual Conference on Magnetism and Magnetic Materials; Tampa, Florida; November 05-09, 2007.
<https://doi.org/10.1063/1.2835479>
- 670 Paar N, Vretenar D, Ring P.
Neutrino-nucleus reactions with the relativistic quasiparticle RPA.
Journal of Physics G : Nuclear and Particle Physics. 2008; 35 (1): 14058.
3rd Europhysics Conference on Nuclear Physics in Astrophysics (NPA3); Dresden, Germany; March 26-31, 2007.
<https://doi.org/10.1088/0954-3899/35/1/014058>
- 671 Pavlovski K, Southworth J, Tamajo E.
Spectral disentangling of the metallic-lined binary system WW Aurigae.
Contributions of the Astronomical Observatory Skalnaté Pleso. 2008; 38 (2): 437-438.
CP/AP Workshop 2007; Vienna, Austria; September 10-14, 2007.
https://www.ta3.sk/caosp/Edition/Abstracts/2008/Vol_38/No_2/pp437-438_abstract.html
- 672 Podobnik B, Horvatić D, Ng AL, Stanley HE, Ivanov PC.
Modeling long-range cross-correlations in two-component ARFIMA and FIARCH processes.
Physica A. 2008; 387 (15): 3954-3959.
6th International Conference on Applications of Physics in Financial Analysis; Lisbon, Portugal; July 04-07, 2007.
<https://doi.org/10.1016/j.physa.2008.01.062>
- 673 Uroić M, Miljanić Đ, Blagus S, Bogovac M, Skukan N, Soić N, Majer M, Milin M, Prepolac L, Lattuada M, Musumarra A, Acosta L.
T=1 Isospin Excitation Spectrum in ¹⁰B.
International Journal of Modern Physics E : Nuclear Physics. 2008; 17 (10): 2345-2348.
Workshop on State of the Art in Nuclear Cluster Physics; Strasbourg, France; May 13-16, 2008.
<https://doi.org/10.1142/S0218301308011586>

674 Vretenar D, Paar N, Marketin T, Ring P.

Relativistic QRPA description of nuclear excitations.

Journal of Physics G : Nuclear and Particle Physics. 2008; 35 (1): 14039.

3rd Europhysics Conference on Nuclear Physics in Astrophysics (NPA3); Dresden, Germany; March 26-31, 2007.

<https://doi.org/10.1088/0954-3899/35/1/014039>

PISMA UREDNIKU

2000

675 Latković M, Bjeliš A, Dananić V.

Landau model for commensurate-commensurate phase transitions in uniaxial improper ferroelectric crystals.
Journal of Physics : Condensed Matter. 2000; 12 (19): L293-L302.

<https://doi.org/10.1088/0953-8984/12/19/101>

RADOVI OBJAVLJENI U ČASOPISU FIZIKA
(izvorni znanstveni radovi, radovi sa skupova, pisma uredniku)

1999

- 676 Barišić N, Dulčić A, Požek M, Paar D.
Microwave conductivity of thin YBCO film in magnetic field.
Fizika A. 1999; 8 (4): 245-252. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av99/a8p245.htm
- 677 Basletić M, Biškup N, Korin-Hamzić B, Hamzić A, Tomić S.
Sliding spin-density waves: studies of conduction noise, magnetic field dependence and Hall resistivity.
Fizika A. 1999; 8 (4): 293-310. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av99/a8p293.htm
- 678 Cooper JR, Babić D, Loram JW, Lo W, Cardwell DA.
Ground state superconducting phase fluctuations as a precursor for strong critical fluctuations in high- T_c superconductors.
Fizika A. 1999; 8 (4): 333-344. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av99/a8p333.htm
- 679 Dananić V, Bjeliš A, Latković M.
Acoustic collective excitations and static dielectric response in incommensurate crystals with real order parameter.
Fizika A. 1999; 8 (4): 383-392. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av99/a8p383.htm
- 680 Eeg JO, Kumerički K, Picek I.
Long vs. short distance dispersive two-photon $K_L \rightarrow \mu^+ \mu^-$ amplitude.
Fizika B. 1999; 8 (2): 395-400. (pismo uredniku)
http://fizika.hfd.hr/fizika_b/bv99/b8p395.htm
- 681 Garaj S, Vinković D, Kovačić D, Gradečak S, Biliškov N, Grbac N, Andreić Ž.
Observational detection of meteor-produced VLF electromagnetic radiation.
Fizika A. 1999; 8 (3): 91-98. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p091.htm
- 682 Horvatić D, Tadić D, Žganec S.
Relativistic quark model.
Fizika B. 1999; 8 (2): 353-362.
Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; November 3 – 10, 1998. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv99/b8p353.htm

- 683 Hungerford E, Furić M.
Strange nuclear physics - a brief status report.
Fizika B. 1999; 8 (1): 21-28.
Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; November 3 – 10, 1998. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv99/b8p021.htm
- 684 Ilakovac A, Kolanović M, Pallua S, Prester P.
On Bethe strings in the two-particle sector of the closed $SU(2)_q$ invariant spin chain.
Fizika B. 1999; 8 (3): 453-468. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv99/b8p453.htm
- 685 Klabučar D, Kekez D.
Schwinger-Dyson approach and generalized impulse approximation for the $\pi^0\gamma^*\gamma$ transition.
Fizika B. 1999; 8 (2): 303-320.
Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; November 3 – 10, 1998. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv99/b8p303.htm
- 686 Klabučar D, Kumerički K, Melić B, Picek I.
Nucleon strangeness as the response to a strangeness-sensitive probe in a class of hadron models.
Fizika B. 1999; 8 (4): 505-534. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv99/b8p505.htm
- 687 Kokanović I, Lukatela J.
Electronic properties of hydrogen-doped $(Zr_{80}3d_{20})_{1-x}H_x$ ($3d = Fe, Co, Ni$) metallic glasses.
Fizika A. 1999; 8 (3): 113-122. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p113.htm
- 688 Kušević I, Babić E, Cooper JR, Wang WG, Liu HK, Dou SX.
Irreversibility line of Bi2223/Ag tape in high magnetic fields.
Fizika A. 1999; 8 (4): 319-332. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p319.htm
- 689 Marušić L, Šunjić M.
Dynamical effects in finite field electron tunnelling.
Fizika A. 1999; 8 (3): 141-146. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p141.htm
- 690 Pajić D, Zadro K, Friščić T, Judaš N, Meštrović E.
Thermal relaxation and quantum tunnelling of the magnetization in Mn_{12} -acetate.
Fizika A. 1999; 8 (4): 253-260. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p253.htm

- 691 Planinić Mi, Androić D, Backenstoss G, Bosnar D, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Mateos AO, Michaelian K, Petković T, Redwine RP, Rountree D, Šimičević N, Trezeciak R, Ullrich H, Weyer HJ, Wildi M, Wilson KE (LADS collaboration).
Pion absorption in ${}^4\text{He}$.
Fizika B. 1999; 8 (1): 113-116. (pismo uredniku)
http://fizika.hfd.hr/fizika_b/bv99/b8p113.htm
- 692 Popović S, Gržeta B, Hanžek B, Hajster S.
Temperature dependence of microstructure in Zn-Al alloys.
Fizika A. 1999; 8 (3): 173-182. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p173.htm
- 693 Rubčić A, Rubčić J.
Square law for orbits of extra-solar planetary systems.
Fizika A. 1999; 8 (2): 45-50. (pismo uredniku)
http://fizika.hfd.hr/fizika_a/av99/a8p045.htm
- 694 Sunko DK.
Quantum phase transition in a random-tiling model.
Fizika A. 1999; 8 (4): 311-318. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p311.htm
- 695 Terrier C, Strunk C, Nussbaumer T, Babić D, Schönenberger C.
Amplitude of Aharonov-Bohm oscillations in mesoscopic metallic rings as a function of the DC bias voltage.
Fizika A. 1999; 8 (3): 157-164. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av99/a8p157.htm
- 2000**
- 696 Horvat D, Horvatić D, Podobnik B, Tadić D.
The extended chiral quark model in a Tamm-Dancoff inspired approximation.
Fizika B. 2000; 9 (4): 181-196. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv00/b9p181.htm
- 697 Klabučar D, Kekez D.
The dependence of the asymptotic behaviour of the $\gamma^* \gamma$ to π^0 transition on the dressed quark-photon vertices.
Fizika B. 2000; 9 (3): 127-134. (pismo uredniku)
http://fizika.hfd.hr/fizika_b/bv00/b9p127.htm

- 698 Paar V, Pavin N.
Overlapped KAM patterns for linearly coupled asymmetric oscillators.
Fizika A. 2000; 9 (3): 95-104. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av00/a9p095.htm
- 2001**
- 699 Androić D, Backenstoss G, Bosnar D, Dooling T, Gram PAM, Gregory NK, Hoffart A, Ingram CHQ, Klein A, Koch K, Koehler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Šimičević N, Trezciak R, Ullrich H, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Multinucleon emission following the pion absorption in N, Ar and Xe.
Fizika B. 2001; 10 (4): 279-284. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p279.htm
- 700 Babić E, Kušević I, Marinaro D, Dou SX.
Critical currents and vortex pinning in ^{235}U doped Ag/Bi2223 tapes.
Fizika A. 2001; 10 (4): 155-168. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p155.htm
- 701 Babić E, Miljanić Đ, Zadro K, Kušević I, Marohnić Ž, Drobac Đ, Wang XL, Dou SX.
Enhancement of flux pinning in neutron irradiated MgB₂ superconductor.
Fizika A. 2001; 10 (2): 87-94. (pismo uredniku)
http://fizika.hfd.hr/fizika_a/av01/a10p087.htm
- 702 Barbero C, Horvat D, Krmpotić F, Narančić Z, Tadić D.
Hypernuclear potentials and the pseudoscalar meson exchange contribution.
Fizika B. 2001; 10 (1): 1-64. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p001.htm
- 703 Barbero C, Horvat D, Krmpotić F, Narančić Z, Tadić D.
Weak meson vertices and the hypernuclear potential.
Fizika B. 2001; 10 (4): 307-356. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p307.htm
- 704 Barišić S, Mrkonjić I, Kupčić I.
Electronically induced anomaly in LO phonon dispersion of high- T_c superconductors.
Fizika A. 2001; 10 (4): 169-176. (pismo uredniku)
http://fizika.hfd.hr/fizika_a/av01/a10p169.htm
- 705 Eeg JO, Kumerički K, Picek I.
The double radiative annihilation of the heavy-light fermion bound states.
Fizika B. 2001; 10 (1): 285-306. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p285.htm

- 706 Henč-Bartolić V, Kovačević E, Atwee T, Kunze HJ, Stubičar M.
Study of laser-produced plasmas from boron, carbon and boron-carbide targets.
Fizika A. 2001; 10 (4): 215-224. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p215.htm
- 707 Ilijić S, Hensberge H, Pavlovska K.
Separation techniques for disentangling of composite spectra.
Fizika B. 2001; 10 (4): 357-366. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p357.htm
- 708 Kokanović I, Leontić B, Lukatela J.
Magnetic susceptibility of $(\text{Zr}_{80}\text{Co}_{20})_{1-x}\text{H}_x$ metallic glasses.
Fizika A. 2001; 10 (3): 113-120. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p113.htm
- 709 Mioković Ž, Veža D.
The line shape of sodium $n^2S_{1/2} - 3^2P_{1/2,3/2}$ transitions in Na-Cd high pressure discharge.
Fizika A. 2001; 10 (3): 129-140. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p129.htm
- 710 Paar V, Pavin N, Pavlovska K, Rubčić A, Rubčić J.
Correlation between diffraction of light by circular aperture and close-range interaction energy of two charged spheres.
Fizika A. 2001; 10 (4): 141-154. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p141.htm
- 711 Paar V, Pavin N, Rosandić M.
Energy dependence of selfsimilarity truncation in a system of weakly coupled dissipative oscillators relevant for biological systems.
Fizika A. 2001; 10 (3): 95-104. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p095.htm
- 712 Pallua S, Prester P.
UV and IR analyses of the mass spectrum in the sine-Gordon model.
Fizika B. 2001; 10 (4): 175-186. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv01/b10p175.htm
- 713 Skoko Ž, Popović S.
Dependence of microstructure of Al-44 at% Zn and Al-48 at% Zn alloys on temperature.
Fizika A. 2001; 10 (4): 191-202. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p191.htm

- 714 Tonejc AM, Đerđ I, Tonejc A.
Structure of ball-milled ZrO₂ and ZrO₂ -10 mol % Y₂O₃ powders revealed by HRTEM image processing.
Fizika A. 2001; 10 (4): 177-190. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p177.htm

- 715 Županović P, Bjeliš A, Agić Ž.
Discrete approach to incoherent excitations in conductors.
Fizika A. 2001; 10 (4): 203-214. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av01/a10p203.htm

2002

- 716 Rubčić A, Arp H, Rubčić J.
Electrostatic interaction energy and factor 1.23.
Fizika A. 2002; 11 (1): 9-30. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av02/a11p009.htm

2003

- 717 Basrak Z, Pezer R, Szilner S.
Orbiting-cluster model with combinatorial level density.
Fizika B. 2003; 12 (2): 145-152. (pismo uredniku)
http://fizika.hfd.hr/fizika_b/bv03/b12p145.htm
- 718 Horvat D, Narančić Z, Tadić D.
Meson exchange formalism and the definition of delta functions.
Fizika B. 2003; 12 (3): 267-274. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_b/bv03/b12p267.htm

- 719 Pašić S.
A simple and efficient yet accurate calculation of the double-differential Compton cross section within the impulse approximation.
Fizika A. 2003; 12 (4): 183-194. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av03/a12p183.htm

- 720 Ristić R, Marohnić Ž, Babić E.
Magnetic properties of Zr-3d glassy alloys.
Fizika A. 2003; 12 (2): 89-96. (izvorni znanstveni rad)
http://fizika.hfd.hr/fizika_a/av03/a12p089.htm

2004

- 721 Bosnar D, Makek M (for the A1 collaboration at MAMI).
Modifications of delta in nuclear medium.
Fizika B. 2004; 13 (2): 507-512.
2nd International Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; May 26 – 31, 2003. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv04/b13p507.htm

- 722 Furić M, Hungerford EV.
High resolution spectroscopy of the ${}^{12}_{\lambda}$ B hypernucleus produced by the (e,e'K⁺) reaction.
Fizika B. 2004; 13 (2): 645-648.
2nd International Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; May 26 – 31, 2003. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv04/b13p645.htm

- 723 Kekez D, Klabučar D.
A Bethe-Salpeter-equation study with the $\langle A^2 \rangle$ - enhanced effective QCD coupling.
Fizika B. 2004; 13 (2): 461-476.
2nd International Conference on Nuclear and Particle Physics with CEBAF at Jefferson Lab; Dubrovnik, Croatia; May 26 – 31, 2003. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_b/bv04/b13p461.htm

2005

- 724 Barišić OS, Barišić S.
Polarons by translationally invariant diagrammatic perturbation theory.
Fizika A. 2005; 14 (2): 153-166. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p153.htm

- 725 Despoja V, Marušić L, Šunjić M.
Surface spectral functions and excitation frequencies in thin metallic films.
Fizika A. 2005; 14 (2): 207-218. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p207.htm

- 726 Kekez D, Klabučar D, Scadron MD.
Circumventing the axial anomalies and the strong CP problem.
Fizika B. 2005; 14 (1): 13-30. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv05/b14p013.htm

- 727 Kupčić I, Barišić S.
Optical properties within the Q1D multiband models - the transverse equation of motion approach.
Fizika A. 2005; 14 (1): 47-74. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p047.htm

- 728 Kušević I, Babić E.
Vortex pinning and critical currents in nanostructured novel superconductors.
Fizika A. 2005; 14 (1): 75-88. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p075.htm
- 729 Mioković Ž, Balković D, Veža D.
Shift and broadening of sodium nS -3P and mD -3P transitions in high pressure NaCd and NaHg discharges.
Fizika A. 2005; 14 (2): 135-152. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p135.htm
- 730 Popović S, Skoko Ž, Gajović A, Furić K, Musić S.
X-ray diffraction study of thermal properties of titanium dioxide.
Fizika A. 2005; 14 (1): 19-28. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p019.htm
- 731 Ristić R, Babić E.
Properties and atomic structure of amorphous zirconium.
Fizika A. 2005; 14 (1): 97-106. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p097.htm
- 732 Sunko DK.
New derivation of the cluster cumulant formula.
Fizika A. 2005; 14 (2): 119-134. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p119.htm
- 733 Tutiš E, Batistić I.
Current filamentation and degradation in electronic devices based on amorphous organic layers.
Fizika A. 2005; 14 (2): 167-178. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av05/a14p167.htm
- 2006**
- 734 Babić B, Basletić M, Dulčić A, Požek M.
Depolarization crossovers in the microwave response of silicon crystals in slab geometry.
Fizika A. 2006; 15 (1): 25-34. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p025.htm
- 735 Đerđ I, Tonejc AM, Tonejc A, Radić N.
On the applicability of different methods of XRD line profiles analysis in estimating grain size and microstrain in tungsten thin films.
Fizika A. 2006; 15 (1): 35-50. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p035.htm

- 736 Kokanović I, Leontić B, Lukatela J.
Superconducting properties of thermally-relaxed Zr₈₀Co₂₀ metallic glass.
Fizika A. 2006; 15 (1): 17-24. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p017.htm
- 737 Pašić S, Gamulin O, Tocilj Z.
A simple experimental checking of Heisenberg's uncertainty relations.
Fizika A. 2006; 15 (2): 73-84. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p073.htm
- 738 Sabolek S, Babić E, Kušević I, Šušak M, Posedel D, Stanić D.
The origin of the surface field enhanced coercive field in nanophase Fe_{73.5}Cu₁Nb₃Si_{15.5}B₇ ribbon.
Fizika A. 2006; 15 (1): 1-16. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p001.htm
- 739 Skoko Ž, Popović S.
Temperature dependence of microstructure of (1-x)Al-xZn alloys, $x = 0.44, 0.48, 0.54$ and 0.62 .
Fizika A. 2006; 15 (1): 61-72. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av06/a15p061.htm

2007

- 740 Horvatić D, Klabučar D, Mekterović D.
Unexpectedly small empirical vector strangeness of nucleons predicted in a baryon model.
Fizika B. 2007; 16 (2): 89-98. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv07/b16p089.htm
- 741 Ilakovac A, Ilakovac K.
Single-point observation of rapidly moving objects.
Fizika A. 2007; 16 (4): 179-186. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av07/a16p179.htm

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- Abazajian K 156, 207, 274
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