

BIBLIOGRAFIJA Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu : 1980 - 1998

Stubičan Ladešić, Gordana

Authored book / Autorska knjiga

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

Publication year / Godina izdavanja: **2019**

Permanent link / Trajna poveznica: <https://um.nsk.hr/um:nbn:hr:217:189928>

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

Download date / Datum preuzimanja: **2024-04-30**



Repository / Repozitorij:

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



BIBLIOGRAFIJA

1980. – 1998.

Fizičkog odsjeka
Prirodoslovno-matematičkog fakulteta
Sveučilišta u Zagrebu



Gordana Stubičan Ladešić

Nakladnik

Sveučilište u Zagrebu
Prirodoslovno-matematički fakultet

Za nakladnika

Prof. dr. sc. Nils Paar

Recenzenti

Prof. dr. sc. Ivica Picek
Prof. dr. sc. Miroslav Požek

Tehnička urednica i grafičko oblikovanje

Gordana Stubičan Ladešić

ISBN 978-953-6076-52-9

Zagreb, 2019.

Bibliografija 1980. - 1998.

Fizičkog odsjeka
Prirodoslovno-matematičkog fakulteta
Sveučilišta u Zagrebu

Gordana Stubičan Ladešić

Sveučilište u Zagrebu
Prirodoslovno-matematički fakultet
Zagreb, 2019.

Sadržaj

Predgovor	I
Riječ pročelnika Fizičkog odsjeka	III
 <i>Radovi u časopisima indeksiranim u bazi podataka Web of Science Core Collection</i>	
Izvorni znanstveni radovi	1
Pregledni radovi	83
Radovi sa znanstvenih skupova objavljeni u časopisima	86
Pisma uredniku	93
 <i>Radovi objavljeni u časopisu Fizika (izvorni znanstveni radovi, radovi sa znanstvenih skupova, pisma uredniku)</i>	
Autorsko kazalo	116
Popis časopisa	162

PREDGOVOR

Bibliografija obuhvaća radove zaposlenika Fizičkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu u devetnaestogodišnjem razdoblju, odnosno od 1980. do 1998. godine. Uvršteni su radovi objavljeni u vrijeme kad su autori bili zaposlenici Fizičkog odsjeka. U bibliografiji sadržano je 829 bibliografskih jedinica i sve su strukturirane prema prilagođenim Vancouverskim pravilima, što je pridonijelo jasnijem prikazu informacija.

Bibliografija je podijeljena na dva dijela. Prvi dio odnosi se na radove objavljene u časopisima koje indeksira baza podataka Web of Science Core Collection. Prilikom pretraživanja baze podataka nisu pronađene sve bibliografske jedinice, stoga su dodane naknadno zahvaljujući savjetovanju s nastavnim djelatnicima. Radovi su svrstani u sljedeće kategorije: izvorni znanstveni radovi, pregledni radovi, radovi sa znanstvenih skupova objavljeni u časopisima i pisma uredniku. Unutar svake kategorije radovi su poredani kronološki i abecedno prema prvom autoru. U drugom dijelu nalaze se radovi objavljeni u časopisu Fizika (odnosno Fizika A i Fizika B kasnije) te su bibliografske jedinice izrađene na temelju uvida u same publikacije. 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 sadržava DOI (Digital Object Identifier), trajnu poveznicu na sažetak rada na stranici izdavača ili na cjeloviti tekst. Mrežnim stranicama pristupano je putem navedenih poveznica tijekom izrade bibliografije, u studenom i prosincu 2018. godine.

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

Fizički odsjek Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu vodeća je institucija u znanstveno-nastavnom radu u području prirodnih znanosti, polje fizika, u Republici Hrvatskoj. Znanstveno-istraživački rad na Odsjeku je tradicionalno snažno zastupljen, što rezultira brojnim vrhunskim znanstvenim radovima objavljenim u najuglednijim međunarodnim znanstvenim časopisima, čime Odsjek znatno pridonosi ugledu Sveučilišta u Zagrebu u široj međunarodnoj znanstvenoj zajednici.

Bibliografija Fizičkog odsjeka izrađena je u spomen i zahvalu svim djelatnicima Fizičkog odsjeka koji su svojim predanim znanstvenim i nastavnim radom te izvrsnim znanstvenim radovima gradili i unapređivali djelatnost Fizičkog odsjeka na najvišoj razini. U bibliografiji su popisane znanstvene publikacije Odsjeka u razdoblju od 1980. do 1998. godine, uključujući radove objavljene u časopisima indeksiranim u bazi podataka Web of Science Core Collection, kao i radove objavljene u časopisu Fizika. Knjiga predstavlja posebno vrijedan pregled aktivnosti na Fizičkom odsjeku i svjedoči o uspješnosti i angažmanu naših znanstvenika. Među ostalim uključuje i razdoblje uspostave suverene i neovisne Hrvatske i Domovinskog rata tijekom kojeg su naši istraživači unatoč otežanim uvjetima ustrajali u znanstvenom radu. Iako su radovi s Fizičkog odsjeka još prije 1991. godine u afilijacijama sadržavali ime Hrvatske, nakon međunarodnog priznanja Republike Hrvatske znanstveni su radovi s Fizičkog odsjeka prvi put pronijeli afilijaciju iz Hrvatske kao neovisne i suverene države. Treba istaknuti da ova knjiga omogućuje uvid u djelatnost na Fizičkom odsjeku u razdoblju u kojem je došlo i do znatnih investicija u razvoj znanstveno-nastavnog rada iz fizike na Prirodoslovno-matematičkom fakultetu. Ono uključuje vrijeme od preseljenja u novu zgradu na Bijeničkoj cesti do ulaganja u infrastrukturnu istraživačku opremu - od znanstvene opreme za eksperimentalna istraživanja do prvih naprednijih računalnih resursa za znanstveni rad, čime su, uz kvalitetan mentorski rad, uspostavljeni temelji još uspješnijeg budućeg razvoja Odsjeka. Zahvaljujući dobrim temeljima na kojima je stasala nova generacija znanstvenika, danas na Fizičkom odsjeku znanstvena produktivnost, citiranost i privlačenje kompetitivnih znanstvenih projekata dostižu svoj vrhunac, što se dodatno potvrđuje i nedavnom uspostavom i uspješnim djelovanjem Znanstvenog centra izvrsnosti za kvantne i kompleksne sustave te reprezentacije Liejevih algebri, kao i Centra za napredna istraživanja kompleksnih sustava koji su snažno podržani iz strukturnih fondova Europske unije.

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 doprinosom pridonijeli da bibliografija bude što kvalitetnija i sveobuhvatnija. Posebno zahvaljujem recenzentima, prof. emeritusu Ivici Piceku i prof. dr. sc. Miroslavu Požeku, koji su svojim velikim znanjem i iskustvom unaprijedili bibliografiju. Zahvaljujem i svima drugima koji su posredno ili neposredno pridonijeli objavljivanju ovog djela.

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

IZVORNI ZNANSTVENI RADOVI

1980

- 1 Galić H, Picek I, Tadić D.
On short-distance vector (axial-vector) particle-exchange parity-violating potentials.
Journal of Physics G : Nuclear and Particle Physics. 1980; 6 (11): 1319-1327.
<https://doi.org/10.1088/0305-4616/6/11/004>

- 2 Galić H, Tadić D, Trampetić J.
Calculations of nonleptonic Ω^- decay branching ratios.
Physics Letters B. 1980; 89 (2): 249-252.
[https://doi.org/10.1016/0370-2693\(80\)90022-2](https://doi.org/10.1016/0370-2693(80)90022-2)

- 3 Kortelahti M, Piiparinen M, Pakkanen A, Komppa T, Komu R, Brant S, Udovičić LJ, Paar V.
In-beam study of ^{145}Pm and the cluster-vibration model for odd Pm nuclei.
Nuclear Physics A. 1980; 342 (3): 421-436.
[https://doi.org/10.1016/0375-9474\(80\)90554-0](https://doi.org/10.1016/0375-9474(80)90554-0)

- 4 Meyer RA, Fontanilla JE, Smith NL, Smith CF, Ragaini RC, Paar V.
Level properties of $^{85}_{37}\text{Rb}_{48}$ from the decay of the ^{85}Kr and ^{85}Sr isomers and the cluster-vibration model.
Physical Review C. 1980; 21 (6): 2590-2599.
<https://doi.org/10.1103/PhysRevC.21.2590>

- 5 Paar V, Vanden Berghe G, Garrett C, Leigh JR, Dracoulis GD.
Experimental and theoretical investigation of a quasi- $f_{7/2}$ multiplet pattern in ^{147}Sm .
Nuclear Physics A. 1980; 350 (1-2): 139-148.
[https://doi.org/10.1016/0375-9474\(80\)90392-9](https://doi.org/10.1016/0375-9474(80)90392-9)

- 6 Palle D, Picek I, Tadić D, Trampetić J.
An estimate of $\frac{1}{2}^-$ resonance contributions to parity-violating NNq couplings based on QCD and the MIT bag model.
Nuclear Physics B. 1980; 166 (1): 149-161.
[https://doi.org/10.1016/0550-3213\(80\)90496-4](https://doi.org/10.1016/0550-3213(80)90496-4)

- 7 Prade H, Käubler L, Hagemann U, Jäger HU, Kirchbach M, Schneider L, Stary F, Roller Z, Paar V.
Structure of high-spin states in ^{143}Pm .
Nuclear Physics A. 1980; 333 (1): 33-66.
[https://doi.org/10.1016/0375-9474\(80\)90015-9](https://doi.org/10.1016/0375-9474(80)90015-9)

- 8 Tadić D, Trampetić J.
Non-leptonic hyperon decays and harmonic oscillator quark model for baryons.
Nuclear Physics B. 1980; 171 (3): 471-476.
[https://doi.org/10.1016/0550-3213\(80\)90381-8](https://doi.org/10.1016/0550-3213(80)90381-8)

- 9 Vanden Berghe G, Paar V.
The $^{142}\text{Ce}(d, p)^{143}\text{Ce}$ Reaction and a Quasi- $f_{7/2}$ Pattern in ^{143}Ce in the Cluster-Vibration Model.
Zeitschrift für Physik A. 1980; 294 (2): 183-189.
<https://doi.org/10.1007/BF01435054>

1981

- 10 Árvay Z, Fényes T, Gulyás J, Kibédi T, Koltay E, Krasznahorkay A, László S, Paar V, Brant S, Hloušek Z.
Excited states of ^{100}Tc from $^{100}\text{Mo}(p, n\gamma)^{100}\text{Tc}$ reaction and the parabolic rule.
Zeitschrift für Physik A. 1981; 299 (2): 139-147.
<https://doi.org/10.1007/BF01440915>
- 11 Barroso A, Tadić D.
Parity violation in proton-nucleon scattering at high-energy.
Nuclear Physics A. 1981; 364 (2-3): 194-208.
[https://doi.org/10.1016/0375-9474\(81\)90567-4](https://doi.org/10.1016/0375-9474(81)90567-4)
- 12 Canto LF, Paar V.
Rotations as coherent states of SU(6) quadrupole phonons in the SU(3) limit.
Physics Letters B. 1981; 102 (4): 217-220.
[https://doi.org/10.1016/0370-2693\(81\)90861-3](https://doi.org/10.1016/0370-2693(81)90861-3)
- 13 Ekstrom LP, Jones GD, Kearns F, Morrison TP, Nilsson A, Paar V, Twin PJ, Wadsworth R, Wallander E, Ward NJ.
Gamma-ray spectroscopy on ^{87}Sr and the energy- $B(E2)$ rule.
Journal of Physics G : Nuclear and Particle Physics. 1981; 7 (1): 85-99.
<https://doi.org/10.1088/0305-4616/7/1/013>
- 14 Guberina B, Tadić D, Trampetić J.
Leading two-body weak-decay modes of λb .
Lettere al Nuovo Cimento. 1981; 32 (7): 193-197.
<https://doi.org/10.1007/BF02745348>
- 15 Milošević M, Tadić D, Trampetić J.
Quark dynamics and the weak non-leptonic decays of K and D mesons.
Nuclear Physics B. 1981; 187 (3): 514-540.
[https://doi.org/10.1016/0550-3213\(81\)90474-0](https://doi.org/10.1016/0550-3213(81)90474-0)
- 16 Paar V.
An energy- $B(E2)$ generalized vibrational rule for one-phonon multiplets in odd-A nuclei.
Nuclear Physics A. 1981; 351 (1): 1-11.
[https://doi.org/10.1016/0375-9474\(81\)90541-8](https://doi.org/10.1016/0375-9474(81)90541-8)

- 17 Paar V, Brant S.
SU(6) particle-quadrupole phonon model for an odd system and the Dyson representation.
Physics Letters B. 1981; 105 (2-3): 81-83.
[https://doi.org/10.1016/0370-2693\(81\)90993-X](https://doi.org/10.1016/0370-2693(81)90993-X)
- 18 Paar V, Lopac V.
Nuclear ward identity for spectroscopic factors in the cluster-vibration model.
Nuclear Physics A. 1981; 372 (1-2): 14-21.
[https://doi.org/10.1016/0375-9474\(81\)90084-1](https://doi.org/10.1016/0375-9474(81)90084-1)
- 19 Picsek I, Tadić D, Trampetić J.
Sign of $\frac{1}{2}^-$ resonance contributions to parity-violating NNq couplings.
Nuclear Physics B. 1981; 177 (3): 382-388.
[https://doi.org/10.1016/0550-3213\(81\)90174-7](https://doi.org/10.1016/0550-3213(81)90174-7)
- 20 Švarc A, Bajzer Ž, Furić M.
Analysis of structures in p-p spin correlation measurements for $90^\circ_{\text{c.m.}}$ geometry at intermediate energies.
Nuclear Physics A. 1981; 370 (3): 468-478.
[https://doi.org/10.1016/0375-9474\(81\)90108-1](https://doi.org/10.1016/0375-9474(81)90108-1)
- 21 Tadić D, Trampetić J.
Hyperon and Ω^- nonleptonic weak decays.
Physical Review D. 1981; 23 (1): 144-154.
<https://doi.org/10.1103/PhysRevD.23.144>
- 22 van Egmond A, Hofstra P, Boeker E, Allaart K, Paar V.
Fermion-boson coupling model (QCVm) applied to odd Zn isotopes.
Zeitschrift für Physik A. 1981; 300 (4): 323-327.
<https://doi.org/10.1007/BF01419864>

1982

- 23 Árvay Z, Fényes T, Gulyás J, Kibédi T, Koltay E, Krasznahorkay A, László S, Novák D, Brant S, Paar V.
Excited States of ^{98}Tc from the $^{98}\text{Mo}(p,n\gamma)^{98}\text{Tc}$ Reaction.
Physica Scripta. 1982; 26 (1): 57-64.
<https://doi.org/10.1088/0031-8949/26/1/010>
- 24 Bjeliš A, Barišić S.
Nonlinear Model for the Hysteresis in Tetrathiafulvalene-Tetracyanoquinodimethane (TTF-TCNQ).
Physical Review Letters. 1982; 48 (10): 684-687.
<https://doi.org/10.1103/PhysRevLett.48.684>

- 25 Bjeliš A, Barišić S.
Nonlinearity and Hysteresis in TTF-TCNQ.
Molecular Crystals and Liquid Crystals. 1982; 85 (1-4): 151-157.
<https://doi.org/10.1080/00268948208073641>
- 26 Campbell IA, Ford RJ, Hamzić A.
Resistivity of spin-glasses.
Physical Review B. 1982; 26 (9): 5195-5206.
<https://doi.org/10.1103/PhysRevB.26.5195>
- 27 Colić P, Trampetić J, Tadić D.
Relativistic harmonic-oscillator quark model and $K \rightarrow \pi\pi$ decays.
Physical Review D. 1982; 26 (9): 2286-2294.
<https://doi.org/10.1103/PhysRevD.26.2286>
- 28 Emery VJ, Bruinsma R, Barišić S.
Electron-Electron Umklapp Scattering in Organic Superconductors.
Physical Review Letters. 1982; 48 (15): 1039-1043.
<https://doi.org/10.1103/PhysRevLett.48.1039>
- 29 Fajfer S, Tadić D.
 $K^0 - \bar{K}^0$ Transition Amplitude in a Potential Model for the Quark Confinement.
Lettere al Nuovo Cimento. 1982; 35 (5): 154-156.
<https://doi.org/10.1007/BF02754994>
- 30 Guberina B, Tadić D, Trampetić J.
Hard- and Soft-Gluonic Effects in Charmed-Baryon Decays.
Zeitschrift für Physik C. 1982; 13 (3): 251-256.
<https://doi.org/10.1007/BF01575778>
- 31 Guberina B, Tadić D, Trampetić J.
Quark dynamics and non-leptonic weak decays of K and D mesons (II).
Nuclear Physics B. 1982; 202 (2): 317-326.
[https://doi.org/10.1016/0550-3213\(82\)90072-4](https://doi.org/10.1016/0550-3213(82)90072-4)
- 32 Meljanac S, Milošević M, Pallua S.
Extrema of Higgs potentials and higher representations.
Physical Review D. 1982; 26 (10): 2936-2939. (note)
<https://doi.org/10.1103/PhysRevD.26.2936>

- 33 Meljanac S, Palle D, Picek I, Tadić D.
Baryon poles in proton decay amplitudes.
Nuclear Physics B. 1982; 206 (2): 298-308.
[https://doi.org/10.1016/0550-3213\(82\)90536-3](https://doi.org/10.1016/0550-3213(82)90536-3)
- 34 Milošević M, Tadić D, Trampetić J.
p-wave non-leptonic hyperon decay amplitudes and the positive-parity excited baryons.
Nuclear Physics B. 1982; 207 (3): 461-473.
[https://doi.org/10.1016/0550-3213\(82\)90211-5](https://doi.org/10.1016/0550-3213(82)90211-5)
- 35 Ogorelec Z.
Superionic Conductivity versus Ionicity.
Physica Status Solidi B : Basic Research. 1982; 112 (2): 621-625.
<https://doi.org/10.1002/pssb.2221120232>
- 36 Paar V, Brant S, Canto LF, Leander G, Vouk M.
SU(6) quadrupole phonon model for even and odd nuclei and the SU(3) limit.
Nuclear Physics A. 1982; 378 (1): 41-76.
[https://doi.org/10.1016/0375-9474\(82\)90382-7](https://doi.org/10.1016/0375-9474(82)90382-7)
- 37 Paar V, Brant S, Kraljević H.
Approximate supersymmetries in nuclei.
Physics Letters B. 1982; 110 (3-4): 181-184.
[https://doi.org/10.1016/0370-2693\(82\)91231-X](https://doi.org/10.1016/0370-2693(82)91231-X)
- 38 Tadić D, Trampetić J.
Weak meson decays and the $1N_c$ expansion.
Physics Letters B. 1982; 114 (2-3): 179-182.
[https://doi.org/10.1016/0370-2693\(82\)90142-3](https://doi.org/10.1016/0370-2693(82)90142-3)
- 39 Tuan TF, Tadić D.
A dispersion formula for analyzing 'modal interference' Among guided and free Gravity wave modes and other phenomena in a realistic atmosphere.
Journal of Geophysical Research : Space Physics. 1982; 87 (A3): 1648-1668.
<https://doi.org/10.1029/JA087iA03p01648>
- 40 Varret F, Hamzić A, Campbell IA.
Spin canting and ferromagnetism in a AuFe alloy: Mössbauer and magnetic measurements.
Physical Review B. 1982; 26 (9): 5285(R)-5288(R). (note)
<https://doi.org/10.1103/PhysRevB.26.5285>

1983

- 41 Barišić S.
Coulomb contribution to the forward coupling constant - implications for superconductivity.
Journal de Physique. 1983; 44 (3): C3-991-C3-996.
<https://doi.org/10.1051/jphyscol/1983123>
- 42 Barišić S.
The role of Coulomb screening in quasi one-dimensional conductors.
Journal de Physique. 1983; 44 (2): 185-199.
<https://doi.org/10.1051/jphys:01983004402018500>
- 43 Barišić S, Bjeliš A.
Van der Waals interactions in the lattice of metallic chains.
Journal de Physique Lettres. 1983; 44 (9): L327-L332.
<https://doi.org/10.1051/jphyslet:01983004409032700>
- 44 Barroso A, Tadić D, Trampetić J.
Parity violation in pion-proton scattering.
Nuclear Physics B. 1983; 228 (2): 216-228.
[https://doi.org/10.1016/0550-3213\(83\)90321-8](https://doi.org/10.1016/0550-3213(83)90321-8)
- 45 Batistić I, Barišić S.
Analytic calculation of the charge distribution around the soliton in the 1D system.
Journal de Physique. 1983; 44: C3-1543-C3-1546.
<https://doi.org/10.1051/jphyscol/1983059>
- 46 Bjeliš A, Barišić S.
Van der Waals interactions between metallic chains versus madelung energy of the charge transfer.
Journal de Physique. 1983; 44: C3-1539-C3-1542.
<https://doi.org/10.1051/jphyscol/1983058>
- 47 Campbell IA, Senoussi S, Varret F, Teillet J, Hamzić A.
Competing Ferromagnetic and Spin-Glass Order in a AuFe Alloy.
Physical Review Letters. 1983; 50 (20): 1615-1618.
<https://doi.org/10.1103/PhysRevLett.50.1615>
- 48 Colić P, Guberina B, Tadić D, Trampetić J.
 $K_L - K_S$ mass difference and quark models.
Nuclear Physics B. 1983; 221 (1): 141-152.
[https://doi.org/10.1016/0550-3213\(83\)90621-1](https://doi.org/10.1016/0550-3213(83)90621-1)

- 49 Hicks HG, Landrum JH, Henry EA, Meyer RA, Brant S, Paar V.
Population of ^{133}I from the beta decay of fission product $^{133}\text{Te}^g$ and the cluster-vibration model.
Physical Review C. 1983; 27 (5): 2203-2216.
<https://doi.org/10.1103/PhysRevC.27.2203>
- 50 Ivkov J, Marohnić Ž, Babić E, Miljak M, Liebermann HH.
Hall effect in Ni-rich $\text{Fe}_x\text{Ni}_{80-x}\text{B}_{18}\text{Si}_2$ amorphous alloys.
Journal of Physics F : Metal Physics. 1983; 13 (10): 2137-1245.
<https://doi.org/10.1088/0305-4608/13/10/023>
- 51 Kyrchev G, Paar V.
Conformity between IBM and TQM (SU(6) quadrupole phonon model) in treating two-nucleon transfer reactions.
Nuclear Physics A. 1983; 395 (1): 61-76.
[https://doi.org/10.1016/0375-9474\(83\)90089-1](https://doi.org/10.1016/0375-9474(83)90089-1)
- 52 Leontić B, Lukatela J, Stubičar M.
Investigation of microhardness of some hydrogen doped Zr-Ni metallic glasses.
Journal of Non-Crystalline Solids. 1983; 54 (1-2): 81-84.
[https://doi.org/10.1016/0022-3093\(83\)90082-0](https://doi.org/10.1016/0022-3093(83)90082-0)
- 53 Marohnić Ž, Drobac Đ, Babić E, Zadro K.
Critical behavior of $\text{Fe}_{15}\text{Ni}_{65}\text{B}_{18}\text{Si}_2$ ferromagnetic glass.
Journal of Magnetism and Magnetic Materials. 1983; 38 (1): 93-98.
[https://doi.org/10.1016/0304-8853\(83\)90107-5](https://doi.org/10.1016/0304-8853(83)90107-5)
- 54 Megtert S, Bjeliš A, Przystawa J, Barišić S.
Landau theory of pressure induced phase transitions in TTF-TCNQ.
Journal de Physique. 1983; 44: C3-1345-C3-1348.
<https://doi.org/10.1051/jphyscol/1983012>
- 55 Meljanac S, Palle D, Tadić D.
Upper limit on the proton decay lifetime in SU(5) theory.
Nuclear Physics B. 1983; 228 (1): 56-64.
[https://doi.org/10.1016/0550-3213\(83\)90396-6](https://doi.org/10.1016/0550-3213(83)90396-6)
- 56 Penzar Z, Šunjić M.
Self-consistent nonlocal potentials near planar surfaces.
Solid State Communications. 1983; 46 (5): 385-388.
[https://doi.org/10.1016/0038-1098\(83\)90453-2](https://doi.org/10.1016/0038-1098(83)90453-2)

- 57 Picek I, Tadić D.
Moving bag and baryon magnetic moments.
Physical Review D. 1983; 27 (3): 665-667. (note)
<https://doi.org/10.1103/PhysRevD.27.665>
- 58 Puttaswamy NG, Oelert W, Djaloeis A, Mayer-Böricke C, Turek P, Glaudemans PWM, Metsch BC, Heyde K, Waroquier M, Van Isacker P, Wenes G, Lopac V, Paar V.
Structure of the energy levels of $^{53, 55, 57}\text{Mn}$ from the $(d, {}^3\text{He})$ reaction on iron isotopes at 80 MeV.
Nuclear Physics A. 1983; 401 (2): 269-302.
[https://doi.org/10.1016/0375-9474\(83\)90530-4](https://doi.org/10.1016/0375-9474(83)90530-4)
- 59 Schaf J, Campbell IA, Le Dang K, Veillet P, Hamzić A.
NMR and magnetization study of the mixed systems $(\text{Pd}_{1-x}\text{Cu}_x)_2 \text{MnIn}$ and $(\text{Pd}_{1-x}\text{Ni}_x)_2 \text{MnIn}$.
Journal of Magnetism and Magnetic Materials. 1983; 36 (3): 310-318.
[https://doi.org/10.1016/0304-8853\(83\)90131-2](https://doi.org/10.1016/0304-8853(83)90131-2)
- 1984**
- 60 Babić E, Zadro K, Marohnić Ž, Drobac Đ, Ivkov J.
Critical behaviour of an amorphous ferromagnet close to the percolation threshold.
Journal of Magnetism and Magnetic Materials. 1984; 45 (1): 113-116.
[https://doi.org/10.1016/0304-8853\(84\)90382-2](https://doi.org/10.1016/0304-8853(84)90382-2)
- 61 Backenstoss G, Izycki M, Steinacher M, Weber P, Weyer HJ, Von Weymarn K, Cierjacks S, Ljungfelt S, Mankin U, Petković T, Schmidt G, Ullrich H, Furić M.
Isospin dependence of pion absorption on nucleon pairs in ${}^3\text{He}$.
Physics Letters B. 1984; 137 (5-6): 329-333.
[https://doi.org/10.1016/0370-2693\(84\)91726-X](https://doi.org/10.1016/0370-2693(84)91726-X)
- 62 Botrić S, Barišić S.
Coulomb screening in quasi one-dimensional conductors. II. Bosonization method.
Journal de Physique. 1984; 45 (2): 185-189.
<https://doi.org/10.1051/jphys:01984004502018500>
- 63 Brant S, Paar V, Vretenar D.
SU(6) model for odd-odd nuclei (OTQM/IBOM) and boson-aligned phase diagram in O(6) limit.
Zeitschrift für Physik A. 1984; 319 (3): 355-356. (note)
<https://doi.org/10.1007/BF01412551>
- 64 Dragulescu E, Ivascu M, Miha R, Popescu D, Semenescu G, Paar V, Vretenar D.
Coulomb excitation of levels in ${}^{143}\text{Nd}$ and ${}^{145}\text{Nd}$.
Nuclear Physics A. 1984; 419 (1): 148-162.
[https://doi.org/10.1016/0375-9474\(84\)90290-2](https://doi.org/10.1016/0375-9474(84)90290-2)

- 65 Dragulescu E, Ivascu M, Mihiu R, Popescu D, Semenescu G, Velenik A, Paar V.
Coulomb excitation of levels in ^{135}Ba and ^{137}Ba .
Journal of Physics G : Nuclear and Particle Physics. 1984; 10 (8): 1099-1114.
<https://doi.org/10.1088/0305-4616/10/8/015>
- 66 Fényes T, Gácsi Z, Gulyás J, Kibédi T, Krasznahorkay A, László S, Novák D, Brant S, Paar V.
Excited States of ^{82}Br from (p, $n\gamma$) Reaction.
Physica Scripta. 1984; 29 (1): 51-56.
<https://doi.org/10.1088/0031-8949/29/1/008>
- 67 Fényes T, Gulyás J, Kibédi T, Krasznahorkay A, Timár J, Brant S, Paar V.
Excited states of the ^{70}Ga nucleus.
Nuclear Physics A. 1984; 419 (3): 557-570.
[https://doi.org/10.1016/0375-9474\(84\)90633-X](https://doi.org/10.1016/0375-9474(84)90633-X)
- 68 Hübsch T, Paar V.
Three dynamical boson-fermion symmetries for odd-odd nuclei.
Zeitschrift für Physik A. 1984; 319 (1): 111-112. (note)
<https://doi.org/10.1007/BF01429775>
- 69 Hübsch T, Pallua S.
Symmetry-breaking mechanism in an alternative SUu(5) model.
Physics Letters B. 1984; 138 (4): 279-282.
[https://doi.org/10.1016/0370-2693\(84\)91659-9](https://doi.org/10.1016/0370-2693(84)91659-9)
- 70 Ivkov J, Marohnić Ž, Babić E, Dubček P.
Temperature dependence of the anomalous Hall effect in amorphous $\text{Fe}_x\text{Ni}_{80-x}\text{B}_{18}\text{Si}_2$ alloys.
Journal of Physics F : Metal Physics. 1984; 14 (12): 3023-3030.
<https://doi.org/10.1088/0305-4608/14/12/023>
- 71 Kern BD, Fényes T, Krasznahorkay A, Dombrádi Zs, Brant S, Paar V.
Excited states of ^{96}Nb from the $^{96}\text{Zr}(p, n\gamma)^{96}\text{Nb}$ reaction.
Nuclear Physics A. 1984; 430 (2): 301-320.
[https://doi.org/10.1016/0375-9474\(84\)90042-3](https://doi.org/10.1016/0375-9474(84)90042-3)
- 72 Kranjc K, Kunstelj D, Pećina P.
The Many-Beam Moiré Effect in Electron Micrographs of Epitaxial Sn/SnTe Layers.
Journal of Applied Crystallography. 1984; 17: 307-314.
<https://doi.org/10.1107/S0021889884011559>

- 73 Lopac V, Paar V.
Is the SU(3) pattern evidence for SU(3) symmetry?
Zeitschrift für Physik A. 1984; 319 (3): 351-354.
<https://doi.org/10.1007/BF01412550>
- 74 Marinov A, Oelert W, Gopal S, Berg GPA, Bojowald J, Hürlimann W, Katayama I, Martin RL, Mayer-Böricke C, Meissburger J, Römer JGM, Rogge M, Tain JL, Turek P, Zemło L, Mooy RBM, Glaudemans PWM, Brant S, Paar V, Vouk M, Lopac V.
Study of proton-hole states in ^{61}Co using the $^{62}\text{Ni}(d, ^3\text{He})^{61}\text{Co}$ reaction at 78 MeV.
Nuclear Physics A. 1984; 431 (2): 317-343.
[https://doi.org/10.1016/0375-9474\(84\)90178-7](https://doi.org/10.1016/0375-9474(84)90178-7)
- 75 Paar V, Brant S.
Microscopic derivation of transfer operator in PTQM — The missing term in IBFM?
Physics Letters B. 1984; 143 (1-3): 1-4.
[https://doi.org/10.1016/0370-2693\(84\)90792-5](https://doi.org/10.1016/0370-2693(84)90792-5)
- 76 Paar V, Brant S, Kyrchev G, Meyer RA.
New term in L=0 two-particle transfer operator of TQM/IBM.
Zeitschrift für Physik A. 1984; 319 (3): 357-358. (note)
<https://doi.org/10.1007/BF01412552>
- 77 Paar V, Kyrchev G.
Are three transition charge densities sufficient to test IBM wave functions?
Physics Letters B. 1984; 148 (4-5): 251-252.
[https://doi.org/10.1016/0370-2693\(84\)90081-9](https://doi.org/10.1016/0370-2693(84)90081-9)
- 78 Palle D, Tadić D.
Nonleptonic hyperon decays-wave amplitudes and negative-parity excited baryons.
Zeitschrift für Physik C. 1984; 23 (3): 301-306.
<https://doi.org/10.1007/BF01546199>
- 79 Penzar Z, Šunjić M.
Dynamical dipole and quadrupole response properties of small metallic particles: Random phase approximation and the modified spherical infinite barrier model.
Solid State Communications. 1984; 52 (8): 747-751.
[https://doi.org/10.1016/0038-1098\(84\)90403-4](https://doi.org/10.1016/0038-1098(84)90403-4)
- 80 Penzar Z, Šunjić M.
Surface Electronic Response in the Random Phase Approximation and Infinite Barrier Model: Surface Plasmons, Electron-Hole Pairs and the Interaction With External Particles.
Physica Scripta. 1984; 30 (6): 431-443.
<https://doi.org/10.1088/0031-8949/30/6/011>

- 81 Sunko DK, Paar V.
New coupling limit for odd nuclei and truncated analog of Stephens basis.
Physics Letters B. 1984; 146 (5): 279-284.
[https://doi.org/10.1016/0370-2693\(84\)91696-4](https://doi.org/10.1016/0370-2693(84)91696-4)
- 82 Šokčević D, Šunjić M.
Effects of plasmon dispersion and damping on strengths and shapes of plasmon satellites in x-ray photoemission spectra of metals.
Physical Review B. 1984; 30 (12): 6965-6972.
<https://doi.org/10.1103/PhysRevB.30.6965>
- 83 Šunjić M, Penzar Z.
Excitation of electron-hole pairs in low-energy electron scattering from surfaces.
Solid State Communications. 1984; 49 (2): 145-148.
[https://doi.org/10.1016/0038-1098\(84\)90782-8](https://doi.org/10.1016/0038-1098(84)90782-8)
- 84 Tadić D, Tadić G.
Center-of-mass correction and magnetic moment of a fermion consisting of confined quarks.
Physical Review D. 1984; 29 (5): 981-984.
<https://doi.org/10.1103/PhysRevD.29.981>
- 85 Tadić D, Trampetić J.
Hadronic poles and Ω^- nonleptonic decays.
Physical Review D. 1984; 30 (9): 1990-1992. (note)
<https://doi.org/10.1103/PhysRevD.30.1990>
- 86 Tokunaga Y, Seyfarth H, Schult OWB, Brant S, Paar V, Vretenar D, Börner HG, Barreau G, Faust H, Hofmeyr Ch, Schreckenbach K, Meyer RA.
A study of ^{75}Se by neutron capture and the SU(3)-SU(5) transition in the quadrupole-phonon representation.
Nuclear Physics A. 1984; 430 (2): 269-300.
[https://doi.org/10.1016/0375-9474\(84\)90041-1](https://doi.org/10.1016/0375-9474(84)90041-1)
- 87 Tonejc AM, Tonejc A, Kunstelj D.
Electron microscopic determination of structural defects in liquid-quenched Ag-Sn alloys and their dependence on internal residual stresses.
Metallography. 1984; 17 (2): 165-173.
[https://doi.org/10.1016/0026-0800\(84\)90020-X](https://doi.org/10.1016/0026-0800(84)90020-X)
- 88 Turk M, Antolković B.
Multiparticle break-up of ^{10}B induced by fast neutrons.
Nuclear Physics A. 1984; 431 (3): 381-392.
[https://doi.org/10.1016/0375-9474\(84\)90115-5](https://doi.org/10.1016/0375-9474(84)90115-5)

- 89 Zadro K, Babić E, Miljak M.
 ψ^* of $\text{Fe}_x\text{Ni}_{80-x}\text{B}_{18}\text{Si}_2$ alloys near the percolation threshold.
 Journal of Magnetism and Magnetic Materials. 1984; 43 (3): 261-266.
[https://doi.org/10.1016/0304-8853\(84\)90077-5](https://doi.org/10.1016/0304-8853(84)90077-5)

1985

- 90 Babić E, Šaub K.
 Universal conductivity variation in glassy Zr-M alloys.
 Solid State Communications. 1985; 56 (1): 111-115.
[https://doi.org/10.1016/0038-1098\(85\)90545-9](https://doi.org/10.1016/0038-1098(85)90545-9)
- 91 Backenstoss G, Izycki M, Salvisberg P, Steinacher M, Weber P, Weyer HJ, Cierjacks S, Ljungfelt S, Ullrich H, Furić M, Petković T.
 Evidence for a Direct Three-Nucleon Pion-Absorption Process.
 Physical Review Letters. 1985; 55 (25): 2782-2785.
<https://doi.org/10.1103/PhysRevLett.55.2782>
- 92 Barišić S.
 Comparative Study of the CDW Systems.
 Molecular Crystals and Liquid Crystals. 1985; 119 (1-4): 413-420.
<https://doi.org/10.1080/00268948508075193>
- 93 Barišić S, Batistić I.
 First-order CIC transition induced by Coulomb forces.
 Journal de Physique Lettres. 1985; 46: 819-824.
<https://doi.org/10.1051/jphyslet:019850046017081900>
- 94 Barroso A, Tadić D, Trampetić J.
 Weak $\Delta S=1$ scattering experiments: Are they needed and feasible?
 Physical Review D. 1985; 31 (3): 623-625. (note)
<https://doi.org/10.1103/PhysRevD.31.623>
- 95 Bjeliš A, Jelčić D.
 Generation of coherent pulses by the CDW motion. Interference effects.
 Journal de Physique Lettres. 1985; 46: L283-L287.
<https://doi.org/10.1051/jphyslet:01985004606028300>
- 96 Bosanac SD, Šunjić M.
 Incoherent low-energy atom scattering from adsorbates at low coverages.
 Chemical Physics Letters. 1985; 115 (1): 75-78.
[https://doi.org/10.1016/0009-2614\(85\)80105-6](https://doi.org/10.1016/0009-2614(85)80105-6)

- 97 Fischbach E, Haugan MP, Tadić D, Cheng H-Y.
Lorentz noninvariance and the Eötvös experiments.
Physical Review D. 1985; 32 (1): 154-162.
<https://doi.org/10.1103/PhysRevD.32.154>
- 98 Horvat V, Ilakovac K.
Decay of the double-*K*-shell-vacancy state in silver atoms created in the decay of ^{109}Cd .
Physical Review A. 1985; 31 (3): 1543-1550.
<https://doi.org/10.1103/PhysRevA.31.1543>
- 99 Hübsch T, Meljanac S, Pallua S.
Nonminimal SU(5) model.
Physical Review D. 1985; 31 (11): 2958-2963.
<https://doi.org/10.1103/PhysRevD.31.2958>
- 100 Hübsch T, Meljanac S, Pallua S.
Symmetry breaking of SU(n) gauge theories to maximal regular subgroups and fourth-rank tensors.
Physical Review D. 1985; 31 (2): 352-363.
<https://doi.org/10.1103/PhysRevD.31.352>
- 101 Hübsch T, Meljanac S, Pallua S, Ross GG.
The missing multiplet mechanism and 75 breaking of supersymmetric SU(5).
Physics Letters B. 1985; 161 (1-3): 122-126.
[https://doi.org/10.1016/0370-2693\(85\)90621-5](https://doi.org/10.1016/0370-2693(85)90621-5)
- 102 Hübsch T, Paar V.
Extension of Boson-Fermion dynamical symmetry to hypernuclei.
Physics Letters B. 1985; 151 (1): 1-4.
[https://doi.org/10.1016/0370-2693\(85\)90812-3](https://doi.org/10.1016/0370-2693(85)90812-3)
- 103 Hübsch T, Paar V.
 $\text{Spin}^{\text{BF}\pi\nu\lambda}(6)$ Boson-Fermion Dynamical Symmetry for Hypernuclei.
Zeitschrift für Physik A. 1985; 320 (2): 351-352. (note)
<https://doi.org/10.1007/BF01881288>
- 104 Hübsch T, Paar V, Vretenar D.
 $\text{Spin}(6)$ boson-fermion dynamical symmetry for odd-odd nuclei.
Physics Letters B. 1985; 151 (5-6): 320-324.
[https://doi.org/10.1016/0370-2693\(85\)91646-6](https://doi.org/10.1016/0370-2693(85)91646-6)

- 105 Hübsch T, Pallua S, Meljanac S.
Invariants of self-adjoint rank-four $SU(n)$ tensors.
Physical Review D. 1985; 32 (4): 1021-1024. (note)
<https://doi.org/10.1103/PhysRevD.32.1021>

- 106 Lelas S.
Topology of Internal and External Factors in the Development of Knowledge.
Ratio (New Series). 1985; 27 (1): 67-81.

- 107 Madigan WP, Bell DA, Buchanan JA, Calkin MM, Clement JM, Copel M, Corcoran MD, Johns KA, Lesikar JD, Miettinen HE, Mutchler GS, Naudet CJ, Pepin GP, Phillips GC, Roberts JB, Turpin SE, Hungerford EV, Mayes BW, Hancock AD, Pinsky LS, Sekharan KK, Hollas CL, Riley PJ, Allred JC, Bonner BE, Cameron P, Linn ST, von Witsch W, Furić M, Valković V.
Transverse-spin dependence of the p - p total cross section $\Delta\sigma_T$ from 0.8 to 2.5 GeV/c.
Physical Review D. 1985; 31 (5): 966-975.
<https://doi.org/10.1103/PhysRevD.31.966>

- 108 Marinov A, Oelert W, Gopal S, Brinkmüller B, Hlawatsch G, Mayer-Böricke C, Meissburger J, Paul D, Rogge M, Römer JGM, Tain JL, Turek P, Zemło L, Mooy RBM, Glaudemans PWM, Brant S, Paar V, Vouk M, Lopac V.
Proton-hole states in ^{57}Co studied with the $^{58}\text{Ni}(d, ^3\text{He}) ^{57}\text{Co}$ reaction at 78 MeV.
Nuclear Physics A. 1985; 438 (2): 429-449.
[https://doi.org/10.1016/0375-9474\(85\)90384-7](https://doi.org/10.1016/0375-9474(85)90384-7)

- 109 Megtert S, Bjeliš A, Przystawa J, Barišić S.
Symmetry approach to the (P,T) diagram of TTF-TCNQ (tetrathiafulvalene-tetracyanoquinodimethane).
Physical Review B. 1985; 32 (10): 6692-6698.
<https://doi.org/10.1103/PhysRevB.32.6692>

- 110 Ogorelec Z.
Sedimentation in superionic conductors.
Solid State Ionics. 1985; 15 (3): 199-204.
[https://doi.org/10.1016/0167-2738\(85\)90003-7](https://doi.org/10.1016/0167-2738(85)90003-7)

- 111 Penzar Z, Šunjić M.
Quantum-mechanical calculation of the van der Waals interaction between small metallic spheres.
Solid State Communications. 1985; 54 (2): 149-153.
[https://doi.org/10.1016/0038-1098\(85\)91140-8](https://doi.org/10.1016/0038-1098(85)91140-8)

- 112 Rubčić A, Baturić-Rubčić J.
A push-me-pull-you water-driven wheeled vehicle.
American Journal of Physics. 1985; 53 (10): 962-967.
<https://doi.org/10.1119/1.14012>

- 113 Sunko DK, Svrtan D.
Generating function for angular momentum multiplicities.
Physical Review C. 1985; 31 (5): 1929-1933.
<https://doi.org/10.1103/PhysRevC.31.1929>
- 114 Šaub K, Babić E, Ristić R.
Quantum corrections to conductivity of glassy $Zr_{100-x}Cu_x$ alloys.
Solid State Communications. 1985; 53 (3): 269-272.
[https://doi.org/10.1016/0038-1098\(85\)90050-X](https://doi.org/10.1016/0038-1098(85)90050-X)
- 115 Šunjić M.
Electron Spectroscopy of Adsorbate Vibrations: The Role of Electronic Surface Resonances.
Physica Scripta. 1985; 32 (4): 377-384.
<https://doi.org/10.1088/0031-8949/32/4/022>
- 116 Tadić D, Tadić G.
Center-of-mass correction and confinement radii of the composite vector bosons.
Physical Review D. 1985; 32 (7): 1846-1847. (note)
<https://doi.org/10.1103/PhysRevD.32.1846>
- 117 Tadić D, Tadić G.
Center-of-mass corrections and fermions consisting of confined quarks.
Physical Review D. 1985; 31 (7): 1700-1704.
<https://doi.org/10.1103/PhysRevD.31.1700>
- 118 Tokunaga Y, Seyfarth H, Meyer RA, Schult OWB, Börner HG, Barreau G, Faust HR, Schreckenbach K, Brant S, Paar V, Vouk M, Vretenar D.
Low-lying levels of ^{77}Se studied by thermal neutron capture and evidence for a new term in the E2 operator of RQM (IBM).
Nuclear Physics A. 1985; 439 (3): 427-455.
[https://doi.org/10.1016/0375-9474\(85\)90420-8](https://doi.org/10.1016/0375-9474(85)90420-8)
- 119 Županović P, Barišić S, Bjeliš A.
Plasmon spectra and cohesion of the mixed stack organic conductors.
Journal de Physique. 1985; 46 (10): 1751-1761.
<https://doi.org/10.1051/jphys:0198500460100175100>

1986

- 120 Allaart K, Bonsignori G, Savoia M, Paar V.
Construction of microscopic boson states and their relevance for IBM-2.
Nuclear Physics A. 1986; 458 (3): 412-428.
[https://doi.org/10.1016/0375-9474\(86\)90043-6](https://doi.org/10.1016/0375-9474(86)90043-6)

- 121 Balantekin AB, Paar V.
Bose-Fermi symmetry chain for the description of odd-odd nuclei.
Physical Review C. 1986; 34 (5): 1917-1919.
<https://doi.org/10.1103/PhysRevC.34.1917>
- 122 Balantekin AB, Paar V.
Realization of the parabolic rule in the Bose-Fermi symmetry schemes for odd-odd nuclei.
Physics Letters B. 1986; 169 (1): 9-13.
[https://doi.org/10.1016/0370-2693\(86\)90675-1](https://doi.org/10.1016/0370-2693(86)90675-1)
- 123 Barišić S, Tutiš E.
Effect of the Coulomb interaction on the Peierls gap.
Journal of Physics C : Solid State Physics. 1986; 19 (32): 6303-6310.
<https://doi.org/10.1088/0022-3719/19/32/006>
- 124 Bjeliš A, Barišić S.
The soliton lattice in the relative phase of two coupled charge-density waves.
Journal of Physics C : Solid State Physics. 1986; 19 (28): 5607-5614.
<https://doi.org/10.1088/0022-3719/19/28/012>
- 125 Brant S, Paar V, Vretenar D, Meyer RA.
Anomaly in spectra of ^{105}Pd and ^{103}Ru .
Physical Review C. 1986; 34: 341-344. (note)
<https://doi.org/10.1103/PhysRevC.34.341>
- 126 Conrad H, Kordesch ME, Stenzel W, Šunjić M, Trninić-Radja B.
Surface resonances in vibrational spectroscopy of hydrogen on transition metal surfaces: Pd(100) and Pd(111).
Surface Science. 1986; 178 (1-3): 578-588.
[https://doi.org/10.1016/0039-6028\(86\)90334-1](https://doi.org/10.1016/0039-6028(86)90334-1)
- 127 Drees M, Meljanac S, Mileković M, Pallua S.
Breaking of supersymmetric degeneracy by trilinear soft terms.
Physics Letters B. 1986; 178 (2-3): 226-230.
[https://doi.org/10.1016/0370-2693\(86\)91500-5](https://doi.org/10.1016/0370-2693(86)91500-5)
- 128 Ekardt W, Penzar Z, Šunjić M.
Comparative study of model potentials for the calculation of dielectric properties of small metal particles.
Physical Review B. 1986; 33 (6): 3702-3708.
<https://doi.org/10.1103/PhysRevB.33.3702>

- 129 Eman B, Tadić D.
Distortion in the β -decay spectrum for low electron kinetic energies.
Physical Review C. 1986; 33 (6): 2128-2131.
<https://doi.org/10.1103/PhysRevC.33.2128>
- 130 Fajfer S, Tadić D.
Branching ratios of b -flavored mesons.
Physical Review D. 1986; 33 (3): 848-851. (note)
<https://doi.org/10.1103/PhysRevD.33.848>
- 131 Hadžić-Leroux M, Hamzić A, Fert A, Haen P, Lapierre F, Laborde O.
Hall Effect in Heavy-Fermion Systems: UPt₃, UAl₂, CeAl₃, CeRu₂Si₂.
Europhysics Letters. 1986; 1 (11): 579-584.
<https://doi.org/10.1209/0295-5075/1/11/006>
- 132 Heyde K, Paar V.
On the nature of low-lying 72^+ states in odd- A Tc, Rh and Ag nuclei.
Physics Letters B. 1986; 179 (1-2): 1-3.
[https://doi.org/10.1016/0370-2693\(86\)90424-7](https://doi.org/10.1016/0370-2693(86)90424-7)
- 133 Horvat D, Ilakovac A, Tadić D.
Baryon axial-vector couplings and SU(3)-symmetry breaking in chiral quark models.
Physical Review D. 1986; 33 (11): 3374-3382.
<https://doi.org/10.1103/PhysRevD.33.3374>
- 134 Horvat D, Tadić D.
Non-leptonic hyperon decays and the chiral meson coupling to bags.
Zeitschrift für Physik C. 1986; 31 (2): 311-319.
<https://doi.org/10.1007/BF01479543>
- 135 Ilakovac A, Tadić D, Coutinho FAB, Krmpotić F.
Relativistic center-of-mass variables and the harmonic oscillator quark model calculation of the nucleon magnetic moment and the axial-vector coupling constant.
Annals of Physics. 1986; 168 (1): 181-206.
[https://doi.org/10.1016/0003-4916\(86\)90115-6](https://doi.org/10.1016/0003-4916(86)90115-6)
- 136 Ilakovac K, Tudorić-Ghemo J, Bušić B, Horvat V.
Double-Photon Decay in Xenon Atoms.
Physical Review Letters. 1986; 56 (23): 2469-2472.
<https://doi.org/10.1103/PhysRevLett.56.2469>

- 137 Ilakovac K, Tudorić-Ghemo J, Horvat V, Ilakovac N, Kaučić S, Vesković M.
Cross-talk between two planar germanium detectors in head-on geometry.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1986; 245 (2-3): 467-480.
[https://doi.org/10.1016/0168-9002\(86\)91283-0](https://doi.org/10.1016/0168-9002(86)91283-0)
- 138 Kyrchev G, Paar V.
Deductive inference of nuclear boson models (IBM, TQM, FQM) based on SU(6) dynamical symmetry.
Annals of Physics. 1986; 170 (2): 257-286.
[https://doi.org/10.1016/0003-4916\(86\)90093-X](https://doi.org/10.1016/0003-4916(86)90093-X)
- 139 Lenac Z, Šunjić M.
The theory of electron scattering from multipolar vibrations of adsorbates.
Journal of Chemical Physics. 1986; 85 (5): 3058-3067.
<https://doi.org/10.1063/1.451013>
- 140 Lopac V, Brant S, Paar V, Schult OWB, Seyfarth H, Balantekin AB.
Odd-odd nucleus ^{198}Au as first test of IBFFM (OTQM).
Zeitschrift für Physik A. 1986; 323 (4): 491-492. (note)
<https://doi.org/10.1007/BF01313533>
- 141 Martoff CJ, Počanić D, Whitlow LW, Hanna SS, Ullrich H, Cierjacks S, Furić M, Petković T, Weyer HJ.
Search for emission of nucleons and nucleon pairs following muon capture in selected light nuclei.
Czechoslovak Journal of Physics. 1986; 36 (3): 378-382.
<https://doi.org/10.1007/BF01597841>
- 142 Pečina PN, Marinković V, Kunstelj D, Kranjc K.
Influence of angular misorientation of thin Sn/SnTe bilayers of the fine structure of electron diffraction patterns.
Journal of Crystal Growth. 1986; 76 (2): 476-484.
[https://doi.org/10.1016/0022-0248\(86\)90395-7](https://doi.org/10.1016/0022-0248(86)90395-7)
- 143 Pfeiffer B, Brant S, Kratz KL, Meyer RA, Paar V.
The $K=3/2_1^+$ side-band in ^{99}Y and its description by the IBFM/PTQM model.
Zeitschrift für Physik A. 1986; 325 (4): 487-488. (note)
<https://doi.org/10.1007/BF01290054>
- 144 Scholten O, Brant S, Paar V.
A microscopic approach to the $U(64) \supset \text{spin}(6)$ hamiltonian of the interacting boson-fermion model.
Physics Letters B. 1986; 171 (4): 335-338.
[https://doi.org/10.1016/0370-2693\(86\)91415-2](https://doi.org/10.1016/0370-2693(86)91415-2)

- 145 Sistemich K, Kawade K, Lawin H, Lhersonneau G, Ohm H, Paffrath U, Lopac V, Brant S, Paar V.
Structure of low-lying levels in ^{91}Rb and ^{93}Rb .
Zeitschrift für Physik A. 1986; 325 (2): 139-147.
<https://doi.org/10.1007/BF01289644>
- 146 Sunko DK.
Rapid calculation of exact spin distributions of multilevel configurations.
Physical Review C. 1986; 33 (5): 1811-1813. (note)
<https://doi.org/10.1103/PhysRevC.33.1811>
- 147 Timár J, Fényes T, Kibédi T, Passoja A, Luontama M, Trzaska W, Paar V
Proton-neutron multiplet states in ^{114}In .
Nuclear Physics A. 1986; 455 (3): 477-493.
[https://doi.org/10.1016/0375-9474\(86\)90318-0](https://doi.org/10.1016/0375-9474(86)90318-0)
- 148 Weyer HJ, Backenstoss G, Izycki M, Salvisberg P, Steinacher M, Weber P, Cierjacks S, Ljungfelt S, Ullrich H, Furić M, Petković T.
 π -Absorption on ^3He .
Czechoslovak Journal of Physics. 1986; 36 (2): 243-247.
<https://doi.org/10.1007/BF01597154>
- 149 Zadro K, Babić E.
Variation of the magnetic inhomogeneity in glassy $\text{Fe}_x\text{Ni}_{80-x}\text{B}_{18}\text{Si}_2$ alloys.
Journal of Magnetism and Magnetic Materials. 1986; 62 (1): 81-86.
[https://doi.org/10.1016/0304-8853\(86\)90737-7](https://doi.org/10.1016/0304-8853(86)90737-7)

1987

- 150 Babić E, Marohnić Ž, Prester M, Brničević N.
Variation with density of the transport properties of YBaCuO superconductors.
Philosophical Magazine Letters. 1987; 56 (3): 91-95.
<https://doi.org/10.1080/09500838708205255>
- 151 Backenstoss G, Izycki M, Salvisberg P, Steinacher M, Weber P, Weyer HJ, Cierjacks S, Rzehorz B, Ullrich H, Furić M, Petković T, Šimičević N.
Observation of a quasifree three-nucleon-absorption mode of pions in ^4He .
Physical Review Letters. 1987; 59 (7): 767-770.
<https://doi.org/10.1103/PhysRevLett.59.767>
- 152 Barišić S, Batistić I, Friedel J.
Electron-Phonon Model for High- T_c Layered-Metal Oxides.
Europhysics Letters. 1987; 3 (11): 1231-1236.
<https://doi.org/10.1209/0295-5075/3/11/013>

- 153 Bogdanović M, Brissot R, Barreau G, Schreckenbach K, Kerr S, Börner HG, Kondurov IA, Loginov YE, Martynov VV, Shushkov PA, Seyfarth H, Vonegidy T, Hungerford P, Schmidt HH, Scheerer HJ, Chalupka A, Kane W, Alaga G.
The level scheme of ^{134}Cs .
Nuclear Physics A. 1987; 470 (1): 13-63.
[https://doi.org/10.1016/0375-9474\(87\)90119-9](https://doi.org/10.1016/0375-9474(87)90119-9)
- 154 Brant S, Paar V, Vretenar D, Alaga G, Seyfarth H, Schult O, Bogdanović M.
IBFFM description of energy levels and electromagnetic properties of ^{134}Cs .
Physics Letters B. 1987; 195 (2): 111-115.
[https://doi.org/10.1016/0370-2693\(87\)91179-8](https://doi.org/10.1016/0370-2693(87)91179-8)
- 155 Dananić V, Tadić D, Rogina M.
Magnetic moment and form factors of a composite system in a solvable potential model.
Physical Review D. 1987; 35 (5): 1698-1704.
<https://doi.org/10.1103/PhysRevD.35.1698>
- 156 Dragulescu E, Ivascu I, Ionescu-Bujor M, Iordachescu A, Petrache C, Popescu D, Pascovici G, Semenescu G, Duma M, Gurgu I, Baci F, Meyer RA, Paar V, Brant S, Vorkapić D, Vretenar D, Ajazaj H.
High-spin spectroscopy of PR nuclei.
Revue Roumaine de Physique. 1987; 32 (5-6): 485-492.
- 157 Dragulescu E, Ivascu M, Petrache C, Popescu D, Semenescu G, Duma M, Gurgu I, Baci F, Brant S, Paar V, Vorkapić D.
Shape transition in PR nuclei.
Revue Roumaine de Physique. 1987; 32 (9): 947-950.
- 158 Dulčić A, Leontić B, Perić M, Rakvin B.
Microwave Study of Josephson Junctions in Gd-Ba-Cu-O Compounds.
Europhysics Letters. 1987; 4 (12): 1403-1407.
<https://doi.org/10.1209/0295-5075/4/12/011>
- 159 Đurek D, Prester M, Knezović S, Drobac Đ, Milat O, Babić E, Brničević N, Furić K, Medunić Z, Vukelja T.
Low resistance state up to 210 K in a mixed compound Y-Ba-Cu-O.
Physics Letters A. 1987; 123 (9): 481-484.
[https://doi.org/10.1016/0375-9601\(87\)90349-5](https://doi.org/10.1016/0375-9601(87)90349-5)
- 160 Đurek D, Prester M, Knezović S, Drobac Đ, Milat O, Babić E, Brničević N, Furić K, Medunić Z, Vukelja T.
Possible Superconducting State up to 210 K in the new Composition of Y-Ba-Cu-O.
Croatica Chemica Acta. 1987; 60 (2): 351-356.
<https://hrcak.srce.hr/176364>

- 161 Đurek D, Prester M, Knezović S, Drobac Đ, Milat O, Brničević N, Furić K, Medunić Z, Vukelja T, Babić E.
Treatment of Y-Ba-Cu-O superconductors by pulsed electric fields and currents.
Physica B & C. 1987; 148 (1-3): 196-199.
[https://doi.org/10.1016/0378-4363\(87\)90190-2](https://doi.org/10.1016/0378-4363(87)90190-2)
- 162 Fajfer S, Tadić D.
Unification of interactions and the constraint on charges in fermion-scalar constituent models.
Physical Review D. 1987; 35 (1): 361-367.
<https://doi.org/10.1103/PhysRevD.35.361>
- 163 Fert A, Hamzić A, Levy PM.
Theory of the Hall effect in heavy fermion and mixed valence systems.
Journal of Magnetism and Magnetic Materials. 1987; 63-64: 535-538.
[https://doi.org/10.1016/0304-8853\(87\)90658-5](https://doi.org/10.1016/0304-8853(87)90658-5)
- 164 Gržeta B, Stubičar M, Cowlam N, Trojko R.
Crystallization of Cu₅₀Ti₅₀ and Cu₆₆Ti₃₄ metallic glasses.
Philosophical Magazine A : Physics of Condensed Matter, Structure, Defects and Mechanical Properties. 1987; 55 (2): 227-236.
<https://doi.org/10.1080/01418618708209847>
- 165 Hohlfeld A, Šunjić M, Horn K.
Electronic structure of cesium adsorbed on Al(111).
Journal of Vacuum Science & Technology A. 1987; 5 (4): 679-683.
<https://doi.org/10.1116/1.574375>
- 166 Horvat D, Tadić D.
The chiral-bag model and $K \rightarrow 2\pi$ decays.
Zeitschrift für Physik C. 1987; 35 (2): 231-237.
<https://doi.org/10.1007/BF01408453>
- 167 Horvat V, Ilakovac K, Vesković M, Kaučić S.
Hypersatellite and satellite energy shifts and intensity ratios.
Journal de Physique. 1987; 48: C9-629-C9-631.
<https://doi.org/10.1051/jphyscol:19879106>
- 168 Hübsch T, Paar V.
Spin^{BF_{πν}} (5) boson-fermion dynamical symmetry and supersymmetry for odd-odd nuclei associated with U^b(5) boson limit and exemplification for ⁶²Cu.
Zeitschrift für Physik A. 1987; 327 (3): 287-289.
<https://doi.org/10.1007/BF01284451>

- 169 Ilakovac K, Bušić B, Tudorić-Ghemo J, Horvat V.
Double x-ray decay.
Journal de Physique. 1987; 48: C9-613-C9-616.
<https://doi.org/10.1051/jphyscol:19879102>
- 170 Kyrchev G, Paar V.
IBFM form of SU(6/M) supergenerators for microscopic foundation.
Physics Letters B. 1987; 195 (2): 107-110.
[https://doi.org/10.1016/0370-2693\(87\)91178-6](https://doi.org/10.1016/0370-2693(87)91178-6)
- 171 Lapierre F, Haen P, Briggs R, Hamzić A, Fert A, Kappler JP.
Hall effect in heavy fermion systems.
Journal of Magnetism and Magnetic Materials. 1987; 63-64: 338-340.
[https://doi.org/10.1016/0304-8853\(87\)90604-4](https://doi.org/10.1016/0304-8853(87)90604-4)
- 172 Lenac Z, Šunjić M, Conrad H, Kordesch ME.
Image-potential states on clean and hydrogen-covered Pd surfaces: Analysis of a one-dimensional model.
Physical Review B. 1987; 36 (18): 9500-9506.
<https://doi.org/10.1103/PhysRevB.36.9500>
- 173 Leontić B, Lukatela J, Dubček P, Kokanović I.
Magnetoresistance of hydrogen-doped Zr₂Ni metallic glass.
Physical Review Letters. 1987; 58 (14): 1479-1481.
<https://doi.org/10.1103/PhysRevLett.58.1479>
- 174 Marohnić Ž, Guberović M, Babić E, Morgan GJ.
Induced conductivity anisotropy in glassy Zr_{1-x}M_x alloys.
Journal of Physics F : Metal Physics. 1987; 17 (5): 1123-1134.
<https://doi.org/10.1088/0305-4608/17/5/012>
- 175 Meyer RA, Monnand E, Pinston JA, Schussler F, Pfeiffer B, Paar V.
Pseudobands in non-SU(3) odd-mass nuclei and coherent state structures of quadrupole phonons.
Zeitschrift für Physik A. 1987; 327 (4): 393-396.
<https://doi.org/10.1007/BF01289563>
- 176 Mileković M, Pallua S.
Breaking of supersymmetry degeneracy and phenomenological conditions.
Physical Review D. 1987; 36 (9): 2874-2875. (note)
<https://doi.org/10.1103/PhysRevD.36.2874>

- 177 Paar V, Sunko DK, Vretenar D.
Analog of Gallagher-Moszkowski bands in IBFFM — A relation to spectrum-generating supersymmetry?
Zeitschrift für Physik A. 1987; 327 (3): 291-294.
<https://doi.org/10.1007/BF01284452>
- 178 Sunko DK.
Generating functions for the Racah decomposition.
Physical Review C. 1987; 35 (5): 1936-1938.
<https://doi.org/10.1103/PhysRevC.35.1936>
- 179 Sunko DK, Paar V.
A coriolis-like effect of the dynamical boson-fermion interaction in the interacting boson-fermion model.
Physics Letters B. 1987; 199 (4): 482-488.
[https://doi.org/10.1016/0370-2693\(87\)91613-3](https://doi.org/10.1016/0370-2693(87)91613-3)
- 180 Zadro K, Babić E, Marohnić Ž, Drobac Đ, Liebermann HH.
The Effect of Inhomogeneity on the Magnetic Transition in Glassy Ni-Fe alloys.
Physica Scripta. 1987; 35 (5): 710-713.
<https://doi.org/10.1088/0031-8949/35/5/019>

1988

- 181 Babić E, Kuršumović A, Liebermann HH.
Magnetism and mechanical properties of NiFeSiB glasses.
Journal de Physique. 1988; 49: C8-1305-C8-1306.
<https://doi.org/10.1051/jphyscol:19888595>
- 182 Babić E, Marohnić Ž, Drobac Đ, Prester M, Brničević N.
Intra- and intergrain effects in a.c. susceptibility of YBaCuO ceramics.
Physica C. 1988; 153-155 (Part 3): 1511-1512.
[https://doi.org/10.1016/0921-4534\(88\)90396-6](https://doi.org/10.1016/0921-4534(88)90396-6)
- 183 Babić E, Šaub K.
Classical and Quantum Contribution to Conductivity of Glassy ZrCu Alloys.
Zeitschrift für Physikalische Chemie Neue Folge. 1988; 157 (2): 629-633.
https://doi.org/10.1524/zpch.1988.157.Part_2.629
- 184 Backenstoss G, Brodbeck D, Izycki M, Salvisberg P, Steinacher M, Weber P, Weyer HJ, Hoffart A, Rzehorz B, Ullrich H, Bosnar D, Furić M, Petković T.
New Pion-Absorption Modes Observed from Triple Coincidences in ^4He .
Physical Review Letters. 1988; 61 (8): 923-926.
<https://doi.org/10.1103/PhysRevLett.61.923>

- 185 Barišić S, Batistić I.
Electron mechanism for the tilting transition in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$.
Journal de Physique. 1988; 49 (2): 153-158. (note)
<https://doi.org/10.1051/jphys:01988004902015300>
- 186 Brant S, Lhersonneau G, Stolzenwald ML, Sistemich K, Paar V.
Proton-neutron multiplets in ^{96}Y .
Zeitschrift für Physik A. 1988; 329 (3): 301-305.
<https://doi.org/10.1007/BF01290235>
- 187 Brant S, Paar V.
IBFFM yrast states in odd-odd nuclei associated with O(6) and SU(3) limits.
Zeitschrift für Physik A. 1988; 329 (2): 151-159.
<https://doi.org/10.1007/BF01283770>
- 188 Brant S, Paar V, Sunko DK, Vretenar D.
Band structure and determination of K quantum numbers for odd-odd systems in the interacting boson-fermion-fermion model.
Physical Review C. 1988; 37 (2): 830-837.
<https://doi.org/10.1103/PhysRevC.37.830>
- 189 Brant S, Sistemich K, Paar V, Lhersonneau G.
Nuclear structure of ^{97}Y in the interacting boson-fermion model.
Zeitschrift für Physik A. 1988; 330 (4): 365-369.
<https://doi.org/10.1007/BF01290121>
- 190 Djerbi R, Haen P, Lapierre F, Mignot JM, Fert A, Hamzić A, Kappler JP.
Influence of Y and La alloying on the anomalous hall effect of CeRu_2Si_2 .
Journal of Magnetism and Magnetic Materials. 1988; 76-77: 267-268.
[https://doi.org/10.1016/0304-8853\(88\)90391-5](https://doi.org/10.1016/0304-8853(88)90391-5)
- 191 Dragulescu E, Ivascu M, Semenescu G, Petrache C, Popescu D, Gurgu I, Ivascu I, Baciuc F, Duma M, Paar V, Brant S, Vretenar D, Vorkapić D.
Nuclear structure of the neutron-deficient praseodymium nuclei
Revue Roumaine de Physique. 1988; 33 (4-6): 541-548.
- 192 Dubček P, Kokanović I, Leontić B, Lukatela J.
Electronic properties and localization effects in some hydrogen-doped 4d-3d metallic glasses
Materials Science and Engineering. 1988; 99 (1-2): 191-194.
[https://doi.org/10.1016/0025-5416\(88\)90320-5](https://doi.org/10.1016/0025-5416(88)90320-5)

- 193 Fajfer S, Tadić D.
Simple supersymmetric strongly coupled preon model.
Physical Review D. 1988; 38 (3): 962-969.
<https://doi.org/10.1103/PhysRevD.38.962>
- 194 Forró L, Petravić M, Leontić B.
Hall-effect of the high T_c superconductors Y-Ba-Cu-O and Gd-Ba-Cu-O.
Solid State Communications. 1988; 65 (11): 1355-1358.
[https://doi.org/10.1016/0038-1098\(88\)90092-0](https://doi.org/10.1016/0038-1098(88)90092-0)
- 195 Hamzić A, Fert A.
Hall effect in heavy fermion systems.
Journal of Magnetism and Magnetic Materials. 1988; 76-77: 221-222.
[https://doi.org/10.1016/0304-8853\(88\)90372-1](https://doi.org/10.1016/0304-8853(88)90372-1)
- 196 Hamzić A, Fert A, Broto JM, Miljak M, Bauer E, Gratz E.
Hall-effect in Kondo alloys $\text{CeCu}_{5-x}\text{Al}_x$.
Journal de Physique. 1988; 49: C8-777-C8-778.
<https://doi.org/10.1051/jphyscol:19888351>
- 197 Hamzić A, Fert A, Miljak M, Horn S.
Hall effect in the heavy-fermion compound CePtSi.
Physical Review B. 1988; 38 (10): 7141(R)-7143(R). (note)
<https://doi.org/10.1103/PhysRevB.38.7141>
- 198 Horvat D, Narančić Z, Tadić D.
Nonleptonic kaon decays and nonperturbative QCD effects in chiral-bag model.
Zeitschrift für Physik C. 1988; 38 (3): 431-435.
<https://doi.org/10.1007/BF01584392>
- 199 Horvatić M, Vučić Z, Gladić J, Ilić M, Aviani I, Ogorelec Z.
Electromotive force of the superionic phase of copper selenide.
Solid State Ionics. 1988; 27 (1-2): 31-36.
[https://doi.org/10.1016/0167-2738\(88\)90486-9](https://doi.org/10.1016/0167-2738(88)90486-9)
- 200 Ivkov J, Babić E, Marković Z.
Temperature dependences of the extraordinary Hall effect in amorphous $(\text{FeCoNi})_{78}\text{B}_{12}\text{Si}_{10}$ alloys.
Journal de Physique. 1988; 49: C8-1301-C8-1302.
<https://doi.org/10.1051/jphyscol:19888593>

- 201 Janeković A, Popović S, Partch R, Matijević E.
Structure, Chemical Properties and Thermal Decomposition of Cadmium Methoxide and Cadmium Ethoxide.
Croatica Chemica Acta. 1988; 61 (1): 1-20.
<https://hrcak.srce.hr/175866>
- 202 Jelčić D, Bjeliš A, Batistić I.
Interference effects in nonlinear charge-density-wave dynamics.
Physical Review B. 1988; 38 (6): 4045-4055.
<https://doi.org/10.1103/PhysRevB.38.4045>
- 203 Kibédi T, Dombrádi Zs, Fényes T, Krasznahorkay A, Timár J, Gácsi Z, Passoja A, Paar V, Vretenar D.
Structure of ^{112}In nucleus.
Physical Review C. 1988; 37 (6): 2391-2407.
<https://doi.org/10.1103/PhysRevC.37.2391>
- 204 Kyrchev G, Paar V.
Microscopic approach to enforced SU(6) symmetry in random phase approximation.
Physical Review C. 1988; 37 (2): 838-852.
<https://doi.org/10.1103/PhysRevC.37.838>
- 205 Maksić ZB, Primorac M, Supek S.
Semiempirical vs. Ab Initio Calculations of Molecular Properties. Part 3. Electric Field Gradients at ^{14}N Nuclei
in some Small Molecules.
Croatica Chemica Acta. 1988; 61 (1): 65-72.
<https://hrcak.srce.hr/175871>
- 206 Maksić ZB, Supek S.
Minimal requirements for approximate wavefunctions of molecules.
Theoretica Chimica Acta. 1988; 74 (4): 275-288.
<https://doi.org/10.1007/BF00530225>
- 207 Marohnić Ž, Babić E, Guberović M, Morgan GJ.
Conductivity Anisotropy Due to Uniaxial Stress in Glassy ZrCu Alloys.
Zeitschrift für Physikalische Chemie Neue Folge. 1988; 157 (2): 731-735.
https://doi.org/10.1524/zpch.1988.157.Part_2.731
- 208 Marohnić Ž, Babić E, Guberović M, Morgan GJ.
Induced anisotropy of conductivity and electronic structure of glassy ZrNi alloys.
Journal of Non-Crystalline Solids. 1988; 105 (3): 303-306.
[https://doi.org/10.1016/0022-3093\(88\)90323-7](https://doi.org/10.1016/0022-3093(88)90323-7)

- 209 Miljak M, Babić E, Hamzić A, Bratina G, Marohnić Ž.
Some properties of melt-produced YBaCuO wire.
Superconductor Science and Technology. 1988; 1 (3): 141-144.
<https://doi.org/10.1088/0953-2048/1/3/007>
- 210 Miljak M, Collin G, Hamzić A.
The magnetic anisotropy of YBa₂Cu₃O₇ single crystals above T_c.
Journal of Magnetism and Magnetic Materials. 1988; 76-77: 609-611.
[https://doi.org/10.1016/0304-8853\(88\)90502-1](https://doi.org/10.1016/0304-8853(88)90502-1)
- 211 Musić S, Ristić M, Popović S.
Mössbauer spectroscopic and X-ray diffraction study of the thermal decomposition of Fe(CH₃COO)₂ and FeOH(CH₃COO)₂.
Journal of Radioanalytical and Nuclear Chemistry. 1988; 121 (1): 61-71.
<https://doi.org/10.1007/BF02041447>
- 212 Mutchler GS, Clement J, Kruk J, Moss R, Hungerford E, Kishimoto T, Mayes B, Pinsky L, Tang L, Xue Y, Bassalleck B, Armstrong T, Hartman K, Hicks A, Lewis R, Lochstet W, Smith GA, Lowenstein D, Poth H, von Witsch W, Furić M.
Measurement of the imaginary part of the $I = 1 \bar{N}N$ S-wave scattering length.
Physical Review D. 1988; 38 (3): 742-753.
<https://doi.org/10.1103/PhysRevD.38.742>
- 213 Očko M, Babić E.
Comparison between the Resistivities of Amorphous and Liquid FeCo, FeNi and CoNi Alloys.
Zeitschrift für Physikalische Chemie Neue Folge. 1988; 157 (2): 663-667.
https://doi.org/10.1524/zpch.1988.157.Part_2.663
- 214 Ogorelec Z.
Relation between the structure of metallic elements and their Hall coefficients.
Journal of Materials Science Letters. 1988; 7 (2): 117-118.
<https://doi.org/10.1007/BF01730589>
- 215 Paar V, Vorkapić D.
Abul-Magd-Weidenmüller chaoticity effect: Evidence for interacting boson model?
Physics Letters B. 1988; 205 (1): 7-10.
[https://doi.org/10.1016/0370-2693\(88\)90389-9](https://doi.org/10.1016/0370-2693(88)90389-9)
- 216 Paar V, Vorkapić D, Heyde K.
Chaoticity and intruder states for ¹⁴⁷Gd and ¹¹⁵In.
Physics Letters B. 1988; 211 (3): 265-268.
[https://doi.org/10.1016/0370-2693\(88\)90900-8](https://doi.org/10.1016/0370-2693(88)90900-8)

- 217 Perić M, Rakvin B, Prester M, Brničević N, Dulčić A.
Size of Josephson junctions in Ba-Y-Cu-O compounds.
Physical Review B. 1988; 37 (1): 522-524. (note)
<https://doi.org/10.1103/PhysRevB.37.522>
- 218 Petković T, Backenstoss G, Cierjacks S, Furić M, Izycki M, Ljungfelt S, Salvisberg P, Steinacher M, Ullrich H, Weber P, Weyer HJ.
A position-sensitive detector system with subnanosecond timing and its utilization in the measurement of pion absorption.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1988; 273 (2-3): 833-840.
[https://doi.org/10.1016/0168-9002\(88\)90104-0](https://doi.org/10.1016/0168-9002(88)90104-0)
- 219 Petravić M, Tutiš E, Hamzić A, Forró L.
Hall effect measurements in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$.
Solid State Communications. 1988; 65 (7): 573-576.
[https://doi.org/10.1016/0038-1098\(88\)90340-7](https://doi.org/10.1016/0038-1098(88)90340-7)
- 220 Prester M, Brničević N, Hamzić A, Mihaly L, Hutiray G, Forró L, Milat O.
Correlation of the structural and transport properties of the high T_c superconductors La-Sr-Cu-O and Y-Ba-Cu-O.
Physica Scripta. 1988; 37 (6): 898-900.
<https://doi.org/10.1088/0031-8949/37/6/009>
- 221 Seyfarth H, Brant S, Gottel P, Paar V, Vorkapić D, Vretenar D.
Low-lying states and degree of chaoticity of ^{40}K in IBFFM.
Zeitschrift für Physik A. 1988; 330 (2): 141-152.
<https://doi.org/10.1007/BF01293389>
- 222 Stubičar M, Tuđa M, Žerjav V, Stubičar N, Prester M, Brničević N.
Microstructural and microhardness study of the $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ high-temperature ceramic superconducting system.
Journal of Crystal Growth. 1988; 91 (3): 423-429.
[https://doi.org/10.1016/0022-0248\(88\)90263-1](https://doi.org/10.1016/0022-0248(88)90263-1)
- 223 Sunko DK.
The asymptotics of spin distributions with good seniority.
Physics Letters B. 1988; 201 (1): 7-10.
[https://doi.org/10.1016/0370-2693\(88\)90069-X](https://doi.org/10.1016/0370-2693(88)90069-X)
- 224 Tomašić V, Popović S, Kallay N.
Interactions in multicomponent systems containing surfactants. System silver iodide — methylene blue and sodium dodecyl sulphate.
Colloid and Polymer Science. 1988; 266 (5): 449-454.
<https://doi.org/10.1007/BF01457262>

- 225 Tonejc A, Ogorelec Z, Bonefačić A.
Preparation of GaSb-InSb solid solutions by rapid solidification.
Journal of Materials Science Letters. 1988; 7 (10): 1086-1087.
<https://doi.org/10.1007/BF00720837>

- 226 Tonejc AM, Kraševac V.
On the microstructure of rapidly quenched Co-10 wt.% TaC.
Metallography. 1988; 21 (1): 41-53.
[https://doi.org/10.1016/0026-0800\(88\)90036-5](https://doi.org/10.1016/0026-0800(88)90036-5)

1989

- 227 Babić E, Drobac Đ, Horvat J, Marohnić Ž, Prester M.
Critical currents in high-quality YBaCuO ceramics investigated by magnetization, a.c. susceptibility and electrical transport.
Journal of the Less Common Metals. 1989; 151: 89-96.
[https://doi.org/10.1016/0022-5088\(89\)90301-9](https://doi.org/10.1016/0022-5088(89)90301-9)
- 228 Babić E, Drobac Đ, Horvat J, Marohnić Ž, Prester M.
Inter- and intragrain critical currents in a dense YBa₂Cu₃O_{7-x} ceramic.
Superconductor Science and Technology. 1989; 2 (3): 164-168.
<https://doi.org/10.1088/0953-2048/2/3/002>
- 229 Babić E, Prester M, Marohnić Ž, Car T, Biškup N, Siddiqi SA.
Critical currents and differential resistance of YBa₂Cu₃O_{7-x} superconducting ceramics.
Solid State Communications. 1989; 72 (8): 753-757.
[https://doi.org/10.1016/0038-1098\(89\)90902-2](https://doi.org/10.1016/0038-1098(89)90902-2)
- 230 Backenstoss G, Izycki M, Powers R, Salvisberg P, Steinacher M, Weber P, Weyer HJ, Hoffart A, Rzehorz B, Ullrich H, Bosnar D, Furić M, Petković T.
What is the mechanism for three-nucleon absorption of pions in ³He?
Physics Letters B. 1989; 222 (1): 7-11.
[https://doi.org/10.1016/0370-2693\(89\)90714-4](https://doi.org/10.1016/0370-2693(89)90714-4)
- 231 Barišić S, Batistić I.
CDW screening of the charged impurity.
Journal de Physique. 1989; 50 (18): 2717-2725.
<https://doi.org/10.1051/jphys:0198900500180271700>
- 232 Barišić S, Batistić I.
Crystal-Field-Induced Electron-Phonon Coupling and Polarons in La₂CuO₄.
Europhysics Letters. 1989; 8 (8): 765-770.
<https://doi.org/10.1209/0295-5075/8/8/010>

- 233 Barišić S, Batistić I.
Polarons and orthorhombic to tetragonal transition in La_2CuO_4 .
Physica Scripta. 1989; T27: 78-81.
<https://doi.org/10.1088/0031-8949/1989/T27/012>
- 234 Batistić I, Bishop AR, Martin RL, Tešanović Z.
Possibility of optical evidence for charge-transfer excitations in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Physical Review B. 1989; 40 (10): 6896-6901.
<https://doi.org/10.1103/PhysRevB.40.6896>
- 235 Bjeliš A.
Charge Density Wave Dynamics - Theory.
Physica Scripta. 1989; T29: 62-66.
<https://doi.org/10.1088/0031-8949/1989/T29/010>
- 236 Bonefačić A, Tonejc A, Ogorelec Z.
Enhanced solubility of gallium in antimony produced by rapid quenching.
Scripta Metallurgica. 1989; 23 (7): 1121-1122.
[https://doi.org/10.1016/0036-9748\(89\)90311-6](https://doi.org/10.1016/0036-9748(89)90311-6)
- 237 Brant S, Lhersonneau G, Paar V, Sistemich K.
Nature of ^{93}Rb levels studied in IBFM.
Zeitschrift für Physik A. 1989; 333 (1): 1-4.
<https://doi.org/10.1007/BF01290103>
- 238 Brant S, Paar V, Lhersonneau G, Schult OWB, Seyfarth H, Sistemich K.
IBFFM predictions for low-lying spherical states in the shape-coexisting odd-odd nucleus ^{98}Y .
Zeitschrift für Physik A. 1989; 334 (4): 517-518. (note)
<https://doi.org/10.1007/BF01294761>
- 239 Dulčić A, Rakvin B, Požek M.
Mechanisms of Field-Dependent Microwave Absorption in High- T_c Ceramic Superconductors.
Europhysics Letters. 1989; 10 (6): 593-598.
<https://doi.org/10.1209/0295-5075/10/6/015>
- 240 Fajfer S, Mileković M, Tadić D.
Flipped version of the supersymmetric strongly coupled preon model.
Physical Review D. 1989; 40 (11): 3770-3772.
<https://doi.org/10.1103/PhysRevD.40.3770>

- 241 Forró L, Cooper JR, Leontić B, Keszei B.
Reversible Changes in the Superconducting Transition Temperature of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ Single Crystals by Varying the Oxygen Concentration.
Europhysics Letters. 1989; 10 (4): 371-374.
<https://doi.org/10.1209/0295-5075/10/4/015>
- 242 Forró L, Hamzić A.
Flux-flow Hall effect in $\text{YBa}_2\text{Cu}_3\text{O}_7$ and $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ high temperature superconductors.
Solid State Communications. 1989; 71 (12): 1099-1103.
[https://doi.org/10.1016/0038-1098\(89\)90719-9](https://doi.org/10.1016/0038-1098(89)90719-9)
- 243 Hamzić A, Fert A, Pureur P, Gignoux D.
Anomalous hall effect in mixed valence compounds.
Journal of Magnetism and Magnetic Materials. 1989; 78 (2): 208-212.
[https://doi.org/10.1016/0304-8853\(89\)90269-2](https://doi.org/10.1016/0304-8853(89)90269-2)
- 244 Horvat D, Ilakovac A, Narančić Z, Tadić D.
The μ -dependence of the effective weak Hamiltonian and $K \rightarrow 2\pi$ amplitudes in chiral-bag model.
Zeitschrift für Physik C. 1989; 42 (2): 255-262.
<https://doi.org/10.1007/BF01555865>
- 245 Horvat J, Marohnić Ž, Babić E.
The influence of pinning centres on magnetization and loss in Fe-Ni-B-Si amorphous alloys.
Journal of Magnetism and Magnetic Materials. 1989; 82 (1): 5-11.
[https://doi.org/10.1016/0304-8853\(89\)90055-3](https://doi.org/10.1016/0304-8853(89)90055-3)
- 246 Ilakovac A, Tadić D.
Relativistically covariant calculation of hyperon formfactors.
Zeitschrift für Physik C. 1989; 44 (1): 119-128.
<https://doi.org/10.1007/BF01548590>
- 247 Kokanović I, Leontić B, Lukatela J.
Evidence for electron-electron interaction and localization effects in the magnetic susceptibility of hydrogen-doped Zr-Ni metallic glass.
Solid State Communications. 1989; 69 (5): 447-451.
[https://doi.org/10.1016/0038-1098\(89\)90217-2](https://doi.org/10.1016/0038-1098(89)90217-2)
- 248 Koukal J, Šunjić M, Lenac Z, Conrad H, Stenzel W, Kordesch ME.
Unoccupied surface states on Pd(111) observed in very-low-energy electron diffraction and inverse photoemission: Theoretical interpretation.
Physical Review B. 1989; 39 (8): 4911-4915.
<https://doi.org/10.1103/PhysRevB.39.4911>

- 249 Krasznahorkay A, Dombrádi Zs, Timár J, Gácsi Z, Kibédi T, Passoja A, Julin R, Kumpulainen J, Brant S, Paar V.
Nuclear structure of ^{110}In .
Nuclear Physics A. 1989; 503 (1): 113-135.
[https://doi.org/10.1016/0375-9474\(89\)90257-1](https://doi.org/10.1016/0375-9474(89)90257-1)
- 250 Kuršumović A, Babić E, Damjanović D, Ilić N, Marohnić Ž, Prester M.
Physical properties of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ superconductor sintered at different temperatures.
Journal of Materials Science. 1989; 24 (12): 4370-4374.
<https://doi.org/10.1007/BF00544514>
- 251 Lhersonneau G, Brant S, Ohm H, Paar V, Sistemich K, Weiler D.
Structure of the neutron-rich nucleus $^{94}_{37}\text{Rb}_{57}$.
Zeitschrift für Physik A. 1989; 334 (3): 259-267.
<https://doi.org/10.1007/BF01284553>
- 252 Maksić ZB, Supek S.
Critical appraisal of some current semiempirical methods in calculating ESCA chemical shifts.
Journal of Molecular Structure. 1989; 198: 427-434.
[https://doi.org/10.1016/0022-2860\(89\)80054-7](https://doi.org/10.1016/0022-2860(89)80054-7)
- 253 Mayerhofer U, Vonegidy T, Durner P, Hlawatsch G, Klora J, Lindner H, Brant S, Seyfarth H, Paar V, Lopac V, Kopecky J, Warner DD, Chrien RE, Pospisil S.
Nuclear structure of ^{198}Au studied with (n, γ) and (d, p) reactions and interpreted with the IBFFM.
Nuclear Physics A. 1989; 492 (1): 1-22.
[https://doi.org/10.1016/0375-9474\(89\)90506-X](https://doi.org/10.1016/0375-9474(89)90506-X)
- 254 Medaković D, Hrs-Brenko M, Popović S, Gržeta B.
X-ray diffraction study of the first larval shell of *Ostrea edulis*.
Marine Biology. 1989; 101 (2): 205-209.
<https://doi.org/10.1007/BF00391459>
- 255 Miljak M, Collin G, Hamzić A, Zlatić V.
The Magnetic Anisotropy of Y-Ba-Cu-O Single Crystals Above T_c .
Europhysics Letters. 1989; 9 (7): 723-728.
<https://doi.org/10.1209/0295-5075/9/7/019>
- 256 Musić S, Gotić M, Popović S.
Corrosion of stainless steel in contact with a melt of phosphate glasses.
Journal of Materials Science Letters. 1989; 8 (12): 1389-1390.
<https://doi.org/10.1007/BF00720196>

- 257 Musić S, Popović S, Gotić M.
Influence of iron ions on the structural properties of Zn-borosilicate glasses.
Journal of Radioanalytical and Nuclear Chemistry. 1989; 130 (2): 299-310.
<https://doi.org/10.1007/BF02041350>
- 258 Musić S, Popović S, Ristić M.
X-ray diffraction and ^{57}Fe Mössbauer spectra of the system $\text{Fe}_2\text{O}_3\text{--Ga}_2\text{O}_3$.
Journal of Materials Science. 1989; 24 (8): 2722-2726.
<https://doi.org/10.1007/BF02385616>
- 259 Musić S, Ristić M, Popović S.
Characterization of the precipitates formed during the denitration of simulated HRLW.
Journal of Radioanalytical and Nuclear Chemistry. 1989; 134 (2): 353-365.
<https://doi.org/10.1007/BF02278273>
- 260 Ogorelec Z, Radić V.
A photoelectrical tilt sensor.
Sensors and Actuators. 1989; 19 (2): 95-104.
[https://doi.org/10.1016/0250-6874\(89\)87062-3](https://doi.org/10.1016/0250-6874(89)87062-3)
- 261 Popović S, Löffler H, Gržeta B, Wendrock G, Czurratis P.
Lattice Constant of Al-Rich Matrix of Two Al-(8 and 24) at% Zn Alloys in Equilibrium with (Metastable) Guinier-Preston Zones and β (Zn) Equilibrium Phase.
Physica Status Solidi A : Applied Research. 1989; 111 (2): 417-429.
<https://doi.org/10.1002/pssa.2211110204>
- 262 Požek M, Dulčić A, Rakvin B.
Effects of alternating magnetic fields on the microwave absorption in ceramic high- T_c superconductors.
Solid State Communications. 1989; 70 (9): 889-893.
[https://doi.org/10.1016/0038-1098\(89\)90289-5](https://doi.org/10.1016/0038-1098(89)90289-5)
- 263 Rakvin B, Požek M, Dulčić A.
EPR detection of the flux distribution in ceramic high- T_c superconductors.
Solid State Communications. 1989; 72 (2): 199-201.
[https://doi.org/10.1016/0038-1098\(89\)90523-1](https://doi.org/10.1016/0038-1098(89)90523-1)
- 264 Trninić-Radja B, Šunjić M, Lenac Z.
Image-potential states on dielectric-covered metal surfaces: Variational versus numerical approach.
Physical Review B. 1989; 40 (14): 9600-9605.
<https://doi.org/10.1103/PhysRevB.40.9600>

- 265 Tutiš E, Barišić S.
Dynamics of the One-Dimensional Quartic System with a Complex Order Parameter.
Europhysics Letters. 1989; 8 (2): 155-160.
<https://doi.org/10.1209/0295-5075/8/2/008>
- 266 Weber P, Backenstoss G, Izycki M, Powers RJ, Salvisberg P, Steinacher M, Weyer HJ, Cierjacks S, Hoffart A, Ullrich H, Furić M, Petković T, Šimičević N.
Two-nucleon absorption of π^+ and π^- on ^3He across the Δ -resonance region.
Nuclear Physics A. 1989; 501 (4): 765-800.
[https://doi.org/10.1016/0375-9474\(89\)90160-7](https://doi.org/10.1016/0375-9474(89)90160-7)
- 1990**
- 267 Andrejtscheff W, Kostov LK, Petkov P, Brant S, Paar V, Lopac V, Boehm G, Eberth J, Wirowski R, Zell KO.
Electromagnetic properties of some odd-odd nuclei in the $A \approx 100$ region and IBFFM description of ^{106}Ag .
Nuclear Physics A. 1990; 516 (1): 157-188.
[https://doi.org/10.1016/0375-9474\(90\)90055-Q](https://doi.org/10.1016/0375-9474(90)90055-Q)
- 268 Babić E, Prester M, Biškup N, Marohnić Ž, Siddiqi SA.
Differential resistance and critical-current distribution in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ ceramics.
Physical Review B. 1990; 41 (10): 6278-6282.
<https://doi.org/10.1103/PhysRevB.41.6278>
- 269 Balabanić G, Borstnik B, Milčić R, Rubčić A, Sokolić F.
A Study of Solid-Liquid Interface by Computer Simulation.
Croatia Chemica Acta. 1990; 62 (4): 835-853.
<https://hrcak.srce.hr/175841>
- 270 Balzar D, Bonefačić A.
Microstructure of metastable phase induced by rapid quenching in some cobalt-iron alloys.
Journal of Materials Science. 1990; 25 (2): 1040-1042.
<https://doi.org/10.1007%2F0372200>
- 271 Barišić S, Zelenko J.
Electron mechanism for the structural phase transitions in $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$.
Solid State Communications. 1990; 74 (5): 367-370.
[https://doi.org/10.1016/0038-1098\(90\)90504-5](https://doi.org/10.1016/0038-1098(90)90504-5)
- 272 Bjeliš A, Maki K.
Magnetic-field influence on the collective properties of charge- and spin-density waves.
Physical Review B. 1990; 42 (16): 10275-10279.
<https://doi.org/10.1103/PhysRevB.42.10275>

- 273 de Leon JM, Conradson SD, Batistić I, Bishop AR.
Evidence for an axial oxygen-centered lattice fluctuation associated with the superconducting transition in $\text{YBa}_2\text{Cu}_3\text{O}_7$.
Physical Review Letters. 1990; 65 (13): 1675-1678.
<https://doi.org/10.1103/PhysRevLett.65.1675>
- 274 Gržeta B, Popović S, Cowlam N, Čelustka B.
Low-temperature X-ray diffraction examination of In_2Se_3 .
Journal of Applied Crystallography. 1990; 23: 340-341. (note)
<https://doi.org/10.1107/S0021889890002710>
- 275 Hamzić A, Fruchter L, Campbell IA.
Non-activated magnetic relaxation in a high- T_c superconductor.
Nature. 1990; 345 (6275): 515-516.
<https://doi.org/10.1038/345515a0>
- 276 Horvat J, Babić E, Marohnić Ž, Liebermann HH.
The influence of pinning centres on the magnetization of a $\text{Co}_{70.3}\text{Fe}_{4.7}\text{Si}_{15}\text{B}_{10}$ amorphous alloy.
Journal of Magnetism and Magnetic Materials. 1990; 87 (3): 339-344.
[https://doi.org/10.1016/0304-8853\(90\)90769-M](https://doi.org/10.1016/0304-8853(90)90769-M)
- 277 Ilakovac K, Vesković M, Horvat V, Kaučić S.
Hypersatellite and satellite transitions in xenon atoms.
Physical Review A. 1990; 42 (7): 3984-3990.
<https://doi.org/10.1103/PhysRevA.42.3984>
- 278 Ivkov J, Babić E, Liebermann HH.
The Hall effect and the conduction electron density in Ni-based amorphous alloys.
Journal of Physics : Condensed Matter. 1990; 2 (43): 8591-8598.
<https://doi.org/10.1088/0953-8984/2/43/005>
- 279 Kokanović I, Leontić B, Lukatela J.
Weak-localization and Coulomb-interaction effects in hydrogen-doped Zr-Ni and Zr-Cu metallic glasses.
Physical Review B. 1990; 41 (2): 958-968.
<https://doi.org/10.1103/PhysRevB.41.958>
- 280 Kokanović I, Leontić B, Lukatela J, Ivkov J.
Hall effect in Zr-Ni and Zr-Cu metallic glasses doped with hydrogen.
Physical Review B. 1990; 42 (18): 11587-11590.
<https://doi.org/10.1103/PhysRevB.42.11587>

- 281 Koukal J, Šunjić M, Conrad H, Stenzel W, Kordes ME.
Electron reflectivity calculation for hydrogen on Pd(111).
Physica Scripta. 1990; 41 (6): 966-969.
<https://doi.org/10.1088/0031-8949/41/6/056>
- 282 Kun SY, Papa M, Sunko DK.
Long-range angular coherence as orbiting phenomenon in dissipative collisions.
Physics Letters B. 1990; 249 (1): 1-7.
[https://doi.org/10.1016/0370-2693\(90\)90518-B](https://doi.org/10.1016/0370-2693(90)90518-B)
- 283 Lhersonneau G, Pfeiffer B, Kratz KL, Ohm H, Sistemich K, Brant S, Paar V.
Structure of the $N=59$ nucleus ^{97}Sr : coexistence of spherical and deformed states.
Zeitschrift für Physik A. 1990; 337 (2): 149-159.
<https://doi.org/10.1007/BF01294286>
- 284 Lopac V, Brant S, Paar V.
Quantum chaos for $N=79$ nuclei in the IBFM model.
Zeitschrift für Physik A. 1990; 337 (2): 131-137.
<https://doi.org/10.1007/BF01294283>
- 285 Meyer RA, Marsh KV, Seyfarth H, Brant S, Bogdanović M, Paar V.
Interacting-boson-fermion-fermion model description of $^{140}\text{La}_{83}$ and comparison with levels populated by beta decay and neutron capture.
Physical Review C. 1990; 41 (3): 1172-1183.
<https://doi.org/10.1103/PhysRevC.41.1172>
- 286 Meyer RA, Nagle RJ, Brant S, Frlež E, Paar V, Hopke PK.
Interacting boson fermion model description for the levels of $^{71}\text{Ge}_{39}$ populated in the beta decay of $^{65.30}\text{h } ^{71}\text{As}$.
Physical Review C. 1990; 41 (2): 686-696.
<https://doi.org/10.1103/PhysRevC.41.686>
- 287 Meyer RA, Scholten O, Brant S, Paar V.
Mixed-symmetry states in ^{144}Nd : Semimicroscopic accounting within the cluster vibration model and its mapping into the interacting boson model.
Physical Review C. 1990; 41 (5): 2386-2396.
<https://doi.org/10.1103/PhysRevC.41.2386>
- 288 Miljak M, Zlatić V, Kos I, Aviani I, Hamzić A, Colliex C.
Temperature dependence of the magnetic anisotropy of metallic Y-Ba-Cu-O single crystals in the normal phase.
Physical Review B. 1990; 42 (16): 10742-10745. (note)
<https://doi.org/10.1103/PhysRevB.42.10742>

- 289 Musić S, Popović S, Gotić M.
Mössbauer spectroscopy and X-ray diffraction of oxide precipitates formed from FeSO_4 solution.
Journal of Materials Science. 1990; 25 (7): 3186-3190.
<https://doi.org/10.1007/BF00587672>
- 290 Očko M, Babić E, Liebermann HH.
Thermopower of $\text{Ni}_x\text{B}_{100-x-y}\text{Si}_y$ amorphous alloys.
Journal of Physics : Condensed Matter. 1990; 2 (37): 7613-7622.
<https://doi.org/10.1088/0953-8984/2/37/006>
- 291 Paar V, Vorkapić D.
Quantum chaos for exact and broken K quantum number in the interacting-boson model.
Physical Review C. 1990; 41 (5): 2397-2399.
<https://doi.org/10.1103/PhysRevC.41.2397>
- 292 Požek M, Dulčić A, Rakvin B.
Field-modulated microwave absorption in granular superconductors: First and second harmonic signals.
Physica C. 1990; 169 (1-2): 95-99.
[https://doi.org/10.1016/0921-4534\(90\)90294-O](https://doi.org/10.1016/0921-4534(90)90294-O)
- 293 Rakvin B, Požek M, Dulčić A.
Magnetic flux inhomogeneity in ceramic $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ superconductors studied by EPR.
Physica C. 1990; 170 (1-2): 166-174.
[https://doi.org/10.1016/0921-4534\(90\)90243-8](https://doi.org/10.1016/0921-4534(90)90243-8)
- 294 Ristić M, Popović S, Musić S.
X-ray diffraction and Mössbauer spectra of the system $\text{Fe}_2\text{O}_3\text{-Eu}_2\text{O}_3$.
Journal of Materials Science Letters. 1990; 9 (8): 872-875.
<https://doi.org/10.1007/BF00722156>
- 295 Rogowski J, Alstad J, Brant S, Daniels WR, De Frenne D, Heyde K, Jacobs E, Kaffrell N, Paar V, Skarnemark G, Trautmann N.
Intruder states in odd-mass Ag isotopes.
Physical Review C. 1990; 42 (6): 2733-2736. (note)
<https://doi.org/10.1103/PhysRevC.42.2733>
- 296 Steinacher M, Backenstoss G, Izycki M, Salvisberg P, Weber P, Weyer HJ, Hoffart A, Rzehorz B, Ullrich H, Džemidžić M, Furić M, Petković T.
Pion absorption in flight on ^4He .
Nuclear Physics A. 1990; 517 (3-4): 413-454.
[https://doi.org/10.1016/0375-9474\(90\)90210-D](https://doi.org/10.1016/0375-9474(90)90210-D)

- 297 Stubičar N, Ščrbak M, Stubičar M.
Crystal growth of lead fluoride using the constant composition method II. The effect of Pb/F activity ratio on the kinetics of crystal growth.
Journal of Crystal Growth. 1990; 100 (1-2): 261-267.
[https://doi.org/10.1016/0022-0248\(90\)90629-Y](https://doi.org/10.1016/0022-0248(90)90629-Y)
- 298 Sunko DK.
Phase transition induced by particle number in a model finite system.
Annals of Physics. 1990; 199 (2): 227-267.
[https://doi.org/10.1016/0003-4916\(90\)90379-3](https://doi.org/10.1016/0003-4916(90)90379-3)
- 299 Šunjić M, Lenac Z.
Finite-Size Effects in Wigner Crystallization of Electrons on Liquid-Helium Layers.
Europhysics Letters. 1990; 11 (5): 431-437.
<https://doi.org/10.1209/0295-5075/11/5/008>
- 300 Trninić-Radja B, Šunjić M.
Inverse photoemission from electronic surface states: Intensity, angular, and polarization dependence.
Physical Review B. 1990; 42 (12): 7409-7415.
<https://doi.org/10.1103/PhysRevB.42.7409>
- 301 Tutiš E, Barišić S.
Recalculation of $4k_F$ correlations in one-dimensional systems.
Physical Review B. 1990; 42 (1): 1015(R)-1017(R). (note)
<https://doi.org/10.1103/PhysRevB.42.1015>
- 302 Vretenar D, Brant S, Paar V, Sunko DK.
 K representation for odd-odd nuclei in the interacting boson-fermion-fermion model. II. Band mixing in the normal and conflicting case and electromagnetic properties.
Physical Review C. 1990; 41 (2): 757-770.
<https://doi.org/10.1103/PhysRevC.41.757>
- 303 Vretenar D, Paar V, Bonsignori G, Savoia M.
Two- and four-quasiparticle states in the interacting boson model: Strong-coupling and decoupled band patterns in the SU(3) limit.
Physical Review C. 1990; 42 (3): 993-1003.
<https://doi.org/10.1103/PhysRevC.42.993>
- 304 Yamamoto T, Chan SK, Stubičar M, Prasanna TRS, Ohandley RC.
Phase control of Y_2BaCuO_5 in high- T_c superconducting $\text{YBa}_2\text{Cu}_3\text{O}_7$ ceramics prepared by rapid solidification processing.
Materials Letters. 1990; 10 (6): 243-249.
[https://doi.org/10.1016/0167-577X\(90\)90026-I](https://doi.org/10.1016/0167-577X(90)90026-I)

- 305 Zucić D, Šimičević N.
Calculation of differential Cross Section for pion absorption on diproton.
Few-Body Systems. 1990; 8 (3): 95-104.
<https://doi.org/10.1007/BF01078063>

1991

- 306 Antolković B, Turk M.
Monte Carlo analysis of the four-body final state in the neutron-induced ^{12}C breakup.
Nuclear Physics A. 1991; 524 (2): 285-305.
[https://doi.org/10.1016/0375-9474\(91\)90027-4](https://doi.org/10.1016/0375-9474(91)90027-4)
- 307 Babić E, Prester M, Babić D, Nozar P, Stastny P, Maticcotta FC.
Percolation effects in the V-I characteristics of granular $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Solid State Communications. 1991; 80 (10): 855-858.
[https://doi.org/10.1016/0038-1098\(91\)90520-6](https://doi.org/10.1016/0038-1098(91)90520-6)
- 308 Babić E, Prester M, Biškup N.
Critical current distributions in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ ceramics.
Solid State Communications. 1991; 77 (11): 849-852.
[https://doi.org/10.1016/0038-1098\(91\)90818-G](https://doi.org/10.1016/0038-1098(91)90818-G)
- 309 Babić E, Prester M, Drobac Đ, Marohnić Ž, Biškup N.
Intrinsic variation of the intergrain critical current in polycrystalline $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$.
Physical Review B. 1991; 43 (1): 1162-1165. (note)
<https://doi.org/10.1103/PhysRevB.43.1162>
- 310 Barišić S.
Electrons and phonons in high T_c superconductors.
International Journal of Modern Physics B. 1991; 5 (15): 2439-2478.
<https://doi.org/10.1142/S021797929100095X>
- 311 Bjeliš A, Maki K.
Magnetic-field dependence of phase correlation length in spin- and charge-density waves.
Physical Review B. 1991; 44 (13): 6799-6802.
<https://doi.org/10.1103/PhysRevB.44.6799>
- 312 Bjeliš A, Maki K.
Quasi-one-dimensional charge density wave in the magnetic field.
Synthetic Metals. 1991; 43 (3): 3837-3840.
[https://doi.org/10.1016/0379-6779\(91\)91689-8](https://doi.org/10.1016/0379-6779(91)91689-8)

- 313 Bussmann-Holder A, Bishop AR, Batistić I.
Unconventional electron-phonon interactions in high-temperature superconductors.
Physical Review B. 1991; 43 (16): 13728(R)-13731(R). (note)
<https://doi.org/10.1103/PhysRevB.43.13728>
- 314 Chowdhury P, Lister CJ, Vretenar D, Winter C, Janzen VP, Andrews HR, Blumenthal DJ, Crowell B, Drake T, Ennis PJ, Galindouribarri A, Horn D, Johansson JK, Omar A, Pilotte S, Prevost D, Radford D, Waddington JC, Ward D.
Large B(M1) staggering at high spins in ^{86}Zr : Broken boson pairs in the four-quasiparticle regime.
Physical Review Letters. 1991; 67 (21): 2950-2953.
<https://doi.org/10.1103/PhysRevLett.67.2950>
- 315 Dombrádi Zs, Brant S, Paar V.
Proton-neutron multiplet structure of ^{104}In .
Physical Review C. 1991; 44 (4): 1701-1704. (note)
<https://doi.org/10.1103/PhysRevC.44.1701>
- 316 D'Onofrio L, Hamzić A, Fert A.
Magnetotransport properties of YbNiSn.
Physica B. 1991; 171 (1-4): 266-268.
[https://doi.org/10.1016/0921-4526\(91\)90528-M](https://doi.org/10.1016/0921-4526(91)90528-M)
- 317 Fruchter L, Hamzić A, Hergt R, Campbell IA.
Low-temperature magnetic relaxation in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$.
Physica B. 1991; 171 (1-4): 344-345.
[https://doi.org/10.1016/0921-4526\(91\)90546-Q](https://doi.org/10.1016/0921-4526(91)90546-Q)
- 318 Gácsi Z, Dombrádi Zs, Fényes T, Brant S, Paar V.
Structure of ^{116}Sb nucleus.
Physical Review C. 1991; 44 (2): 642-656.
<https://doi.org/10.1103/PhysRevC.44.642>
- 319 Hamzić A, Fert A, Bauer E.
Hall effect in CeCu_4Ga and CeCu_3Ga_2 alloys.
Physica B. 1991; 171 (1-4): 263-265.
[https://doi.org/10.1016/0921-4526\(91\)90527-L](https://doi.org/10.1016/0921-4526(91)90527-L)
- 320 Horvat J, Babić E, Marohnić Ž, Liebermann HH.
Distinction of different types of pinning centers in metallic glasses.
Materials Science and Engineering : A. 1991; 133: 192-195.
[https://doi.org/10.1016/0921-5093\(91\)90047-Q](https://doi.org/10.1016/0921-5093(91)90047-Q)

- 321 Horvat J, Babić E, Marohnić Ž, Liebermann HH.
Domain wall stabilization in $\text{Co}_{74}\text{Fe}_6\text{B}_{20}$ amorphous alloys.
Philosophical Magazine B : Physics of Condensed Matter : Structural, Electronic, Optical and Magnetic Properties. 1991; 63 (6): 1235-1245.
<https://doi.org/10.1080/13642819108205556>
- 322 Iachello F, Vretenar D.
Physics of high-spin states in nuclei.
Physical Review C. 1991; 43 (3): R945-R948. (note)
<https://doi.org/10.1103/PhysRevC.43.R945>
- 323 Ilakovac A, Tadić D.
Kinematically covariant calculation of meson form factors.
Physical Review D. 1991; 43 (7): 2283-2295.
<https://doi.org/10.1103/PhysRevD.43.2283>
- 324 Ilakovac K, Tudorić-Ghemo J, Kaučić S.
Two-photon inner-shell transitions in xenon atoms.
Physical Review A. 1991; 44 (11): 7392-7404.
<https://doi.org/10.1103/PhysRevA.44.7392>
- 325 Jelčić D, Bjeliš A.
Narrow band noise at finite temperature gradients.
Synthetic Metals. 1991; 43 (3): 3881-3884.
[https://doi.org/10.1016/0379-6779\(91\)91701-B](https://doi.org/10.1016/0379-6779(91)91701-B)
- 326 Jelčić D, Bjeliš A.
Nonlinear charge-density-wave dynamics in inhomogeneous conditions.
Physical Review B. 1991; 43 (2): 1735-1742.
<https://doi.org/10.1103/PhysRevB.43.1735>
- 327 Kern J, Raemy A, Beer W, Dousse J-Cl, Schwitz W, Balodis MK, Prokofjev PT, Kramer ND, Simonova LI, Hoff RW, Gardner DG, Gardner MA, Casten RF, Gill RL, Eder R, Vonegidy T, Hagn E, Hungerford P, Scheerer HJ, Schmidt HH, Murzin AV, Libman VA, Kononenko IV, Coceva C, Giacobbe P, Kondurov IA, Loginov YE, Sushkov PA, Brant S, Paar V.
Nuclear levels in ^{192}Ir .
Nuclear Physics A. 1991; 534 (1): 77-127.
[https://doi.org/10.1016/0375-9474\(91\)90559-O](https://doi.org/10.1016/0375-9474(91)90559-O)
- 328 Kuršumović A, Babić E, Liebermann HH.
Elastic properties of nickel-based metallic glasses.
Materials Science and Engineering : A. 1991; 133: 321-324.
[https://doi.org/10.1016/0921-5093\(91\)90078-2](https://doi.org/10.1016/0921-5093(91)90078-2)

- 329 Lenac Z, Šunjić M.
Dynamical properties and Wigner transitions of two-dimensional electron lattices on dielectric substrates.
Physical Review B. 1991; 44 (20): 11465-11471.
<https://doi.org/10.1103/PhysRevB.44.11465>
- 330 Lenac Z, Šunjić M.
Hartree model of electrons in a two-dimensional Wigner lattice on a dielectric substrate.
Physical Review B. 1991; 43 (7): 6049-6056.
<https://doi.org/10.1103/PhysRevB.43.6049>
- 331 Martoff CJ, Cummings WJ, Počanić D, Hanna SS, Ullrich H, Furić M, Petković T, Kozłowski T, Perroud JP.
Nucleon pairing in μ^- capture by ^{40}Ca .
Physical Review C. 1991; 43 (3): 1106-1110.
<https://doi.org/10.1103/PhysRevC.43.1106>
- 332 Mayerhofer U, Vonegidy T, Jolie J, Börner HG, Colvin G, Judge S, Krusche B, Robinson SJ, Schreckenbach K, Brant S, Paar V.
The experimental structure of ^{199}Au and the interacting boson-fermion model.
Zeitschrift für Physik A. 1991; 341 (1): 1-8.
<https://doi.org/10.1007/BF01281269>
- 333 Meljanac S, Mileković M, Pallua S.
Deformed SU(2) Heisenberg chain.
Journal of Physics A : Mathematical and General. 1991; 24 (3): 581-591.
<https://doi.org/10.1088/0305-4470/24/3/016>
- 334 Musić S, Popović S, Metikoš-Huković M, Gvozdić V.
X-ray diffraction and Mössbauer spectra of the system $\text{Fe}_2\text{O}_3\text{-SnO}_2$.
Journal of Materials Science Letters. 1991; 10 (4): 197-200.
<https://doi.org/10.1007/BF00723804>
- 335 Ogorelec Z, Radić V.
Flux-angle characteristic of a LED: an approximate equation.
IEEE Transactions on Electron Devices. 1991; 38 (9): 2062-2063.
<https://doi.org/10.1109/16.83730>
- 336 Paar V, Vorkapić D, Heyde K, van Hees AGM, Wolters AA.
Broken isospin symmetry in the shell model and chaotic behavior.
Physics Letters B. 1991; 271 (1-2): 1-6.
[https://doi.org/10.1016/0370-2693\(91\)91267-Y](https://doi.org/10.1016/0370-2693(91)91267-Y)

- 337 Požek M, Ukrainczyk I, Rakvin B, Dulčić A.
Dynamic Measurements of Flux Creep and Flow in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ Single Crystals.
Europhysics Letters. 1991; 16 (7): 683-688.
<https://doi.org/10.1209/0295-5075/16/7/013>
- 338 Ristić M, Popović S, Tonković M, Musić S.
Chemical and structural properties of the system $\text{Fe}_2\text{O}_3\text{-In}_2\text{O}_3$.
Journal of Materials Science. 1991; 26 (15): 4225-4233.
<https://doi.org/10.1007/BF02402973>
- 339 Seyfarth H, Güven HH, Kardon B, Lauppe WD, Lhersonneau G, Sistemich K, Brant S, Kaffrell N, Maier-Komor P, Vonach HK, Paar V, Vorkapić D, Meyer RA.
Structure of the Triplet of low-lying states in ^{101}Mo .
Zeitschrift für Physik A. 1991; 339 (2): 269-278.
<https://doi.org/10.1007/BF01284064>
- 340 Šunjić M, Marušić L.
Dynamical effects in electron tunneling: Self-consistent semiclassical image potentials.
Physical Review B. 1991; 44 (16): 9092-9095. (note)
<https://doi.org/10.1103/PhysRevB.44.9092>
- 341 Thoai DBT, Šunjić M.
Dynamical effects in electron tunnelling: Nonlocal image potentials.
Solid State Communications. 1991; 77 (12): 955-959.
[https://doi.org/10.1016/0038-1098\(91\)90353-W](https://doi.org/10.1016/0038-1098(91)90353-W)
- 342 Tonejc A, Dužević D, Tonejc AM.
Effects of ball milling on pure antimony, on Ga-Sb alloy and on Ga+Sb powder mixture; oxidation, glass formation and crystallization.
Materials Science and Engineering : A. 1991; 134: 1372-1375.
[https://doi.org/10.1016/0921-5093\(91\)90993-W](https://doi.org/10.1016/0921-5093(91)90993-W)
- 343 Tonejc A, Tonejc AM, Dužević D.
Estimation of peak temperature reached by particles trapped among colliding balls in the ball-milling process using excessive oxidation of antimony.
Scripta Metallurgica Et Materialia. 1991; 25 (5): 1111-1113.
[https://doi.org/10.1016/0956-716X\(91\)90511-X](https://doi.org/10.1016/0956-716X(91)90511-X)
- 344 Tutiš E, Barišić S.
Dynamic structure factor of a one-dimensional Peierls system.
Physical Review B. 1991; 43 (10): 8431-8436.
<https://doi.org/10.1103/PhysRevB.43.8431>

- 345 Vretenar D, Paar V, Savoia M, Bonsignori G.
Two-quasiparticle states in the interacting boson model. II. Electromagnetic properties in the SU(3) limit.
Physical Review C. 1991; 44 (1): 223-232.
<https://doi.org/10.1103/PhysRevC.44.223>
- 346 Weber P, Backenstoss G, Izycki M, Powers RJ, Salvisberg P, Steinacher M, Weyer HJ, Cierjacks S, Hoffart A, Rzehorz B, Ullrich H, Bosnar D, Furić M, Petković T, Šimičević N.
Three-nucleon processes and the total pion absorption cross section in ^3He .
Nuclear Physics A. 1991; 534 (3-4): 541-572.
[https://doi.org/10.1016/0375-9474\(91\)90461-E](https://doi.org/10.1016/0375-9474(91)90461-E)
- 1992**
- 347 Alhassid Y, Vretenar D.
Chaos in nuclei with broken pairs.
Physical Review C. 1992; 46 (4): 1334-1338.
<https://doi.org/10.1103/PhysRevC.46.1334>
- 348 Babić E, Drobac Đ, Ivkov J, Marohnić Ž, Zadro K.
Magnetic percolation threshold and critical exponents of $\text{Ni}_{80-x}\text{Fe}_x\text{B}_{18}\text{Si}_2$ amorphous alloys.
Philosophical Magazine B : Physics of Condensed Matter : Structural, Electronic, Optical and Magnetic Properties. 1992; 65 (6): 1159-1164.
<https://doi.org/10.1080/13642819208215079>
- 349 Babić E, Prester M, Drobac Đ, Marohnić Ž, Nozar P, Stastny P, Maticcotta FC, Bernik S.
Critical currents in polycrystalline $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$: Self-field and grain-size dependence.
Physical Review B. 1992; 45 (2): 913-920.
<https://doi.org/10.1103/PhysRevB.45.913>
- 350 Berghammer H, Vretenar D, Ring P.
Relativistic description of Coulomb dissociation. A one-dimensional model.
Physics Letters B. 1992; 296 (3-4): 290-295.
[https://doi.org/10.1016/0370-2693\(92\)91322-Z](https://doi.org/10.1016/0370-2693(92)91322-Z)
- 351 Bonville P, Bellot P, Hodges JA, Imbert P, Jéhanno G, Le Bras G, Hammann J, Leylekian L, Chevrier G, Thuéry P, D'Onofrio L, Hamzić A, Barthélémy A.
 YbNiSn , a ferromagnetic Kondo lattice.
Physica B. 1992; 182 (2): 105-117.
[https://doi.org/10.1016/0921-4526\(92\)90555-7](https://doi.org/10.1016/0921-4526(92)90555-7)
- 352 Dananić V, Bjeliš A, Coffou E, Rogina M.
Incommensurate periodic configurations in systems with a real order parameter.
Physical Review A. 1992; 46 (6): 3551-3554. (note)
<https://doi.org/10.1103/PhysRevA.46.3551>

- 353 Dombrádi Zs, Brant S, Paar V.
Evidence for Core Polarization Interaction in Odd-Odd in Nuclei.
Modern Physics Letters A. 1992; 7 (4): 271-278.
<https://doi.org/10.1142/S0217732392000215>
- 354 Dragulescu E, Ivascu I, Petrache C, Popescu D, Semenescu G, Gurgu I, Ionescu-Bujor M, Iordachescu A, Pascovici G, Meyer RA, Lopac V, Brant S, Paar V, Vorkapić D, Vretenar D.
Nuclear structure and high-spin states of ^{137}Pr .
Nuclear Physics A. 1992; 548 (3): 435-452.
[https://doi.org/10.1016/0375-9474\(92\)90694-F](https://doi.org/10.1016/0375-9474(92)90694-F)
- 355 Đurek D, Manojlović V, Medunić Z, Prester M, Babić E, Zadro K.
Some diffusive properties of oxygen in Y-Ba-Cu-O systems.
Journal de Physique I. 1992; 2 (1): 63-67.
<https://doi.org/10.1051/jp1:1992123>
- 356 Horvat D, Narančić Z, Tadić D.
 $K^0 - \bar{K}^0$ mixing and the chiral-bag model.
Zeitschrift für Physik C. 1992; 56 (3): 469-472.
<https://doi.org/10.1007/BF01565957>
- 357 Horvat J, Babić E, Morgan GJ.
Magnetization processes in amorphous ribbons influenced by electrical current in the ribbon.
Journal of Magnetism and Magnetic Materials. 1992; 104-107 (Part 1): 359-360.
[https://doi.org/10.1016/0304-8853\(92\)90833-A](https://doi.org/10.1016/0304-8853(92)90833-A)
- 358 Horvat J, Babić E, Zadro K, Marohnić Ž.
Frequency and peak magnetization dependence of the coercive field in Fe-Ni-B-Si amorphous alloys.
Journal of Magnetism and Magnetic Materials. 1992; 110 (1-2): 215-220.
[https://doi.org/10.1016/0304-8853\(92\)90035-M](https://doi.org/10.1016/0304-8853(92)90035-M)
- 359 Ilakovac K, Horvat V, Krečak Z, Jerbić-Zorc G, Ilakovac N, Bokulić T.
Two-photon decay in silver and hafnium atoms.
Physical Review A. 1992; 46 (1): 132-141.
<https://doi.org/10.1103/PhysRevA.46.132>
- 360 Kokanović I, Leontić B, Lukatela J.
Reply to “Comment on ‘Weak-localization and Coulomb-interaction effects in hydrogen-doped Zr-Ni and Zr-Cu metallic glasses’ ”.
Physical Review B. 1992; 45 (9): 5070-5071. (note)
<https://doi.org/10.1103/PhysRevB.45.5070>

- 361 Lenac Z, Šunjić M.
Delocalized Wigner lattice on a dielectric layer with a metallic substrate: Dynamical properties and phase transitions.
Physical Review B. 1992; 46 (12): 7821-7828.
<https://doi.org/10.1103/PhysRevB.46.7821>
- 362 Lopac V, Brant S, Paar V.
Dependence of chaotic behavior on the residual interaction in the odd-odd nucleus ^{106}Ag .
Physical Review A. 1992; 45 (6): 3503-3506.
<https://doi.org/10.1103/PhysRevA.45.3503>
- 363 Lopac V, Paar V.
Level density fluctuations in the generalized interacting boson model.
Zeitschrift für Physik A. 1992; 344 (2): 155-158.
<https://doi.org/10.1007/BF01291699>
- 364 Musić S, Ilakovac V, Ristić M, Popović S.
Formation of oxide phases in the system $\text{Fe}_2\text{O}_3\text{--Gd}_2\text{O}_3$.
Journal of Materials Science. 1992; 27 (4): 1011-1015.
<https://doi.org/10.1007/BF01197655>
- 365 Musić S, Popović S, Ristić M.
Thermal decomposition of pyrite.
Journal of Radioanalytical and Nuclear Chemistry. 1992; 162 (2): 217-226.
<https://doi.org/10.1007/BF02035382>
- 366 Paar V, Vorkapić D, Dieperink AEL.
GOE-type energy level statistics and regular classical dynamics for rotational nuclei in the interacting boson model.
Physical Review Letters. 1992; 69 (15): 2184-2187.
<https://doi.org/10.1103/PhysRevLett.69.2184>
- 367 Paar V, Vretenar D, Decoster C, Heyde K, Scholten O.
Microscopic approach to the $U(6/4 \times 4) \supset \text{Spin}^{\text{BFF}}(6)$ Hamiltonian of the interacting boson-fermion-fermion model.
Physical Review C. 1992; 45 (1): 284-292.
<https://doi.org/10.1103/PhysRevC.45.284>
- 368 Popović S, Gržeta B, Ilakovac V, Kroggel R, Wendrock G, Löffler H.
Lattice constant of the F.C.C. Al-rich α -Phase of Al-Zn alloys in equilibrium with GP zones and the $\beta(\text{Zn})$ -Phase.
Physica Status Solidi A : Applied Research. 1992; 130 (2): 273-292.
<https://doi.org/10.1002/pssa.2211300203>

- 369 Požek M, Dulčić A, Rakvin B.
Comparison of direct and modulated microwave magnetoresistance in ceramic and single crystal $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Physica C. 1992; 197 (1-2): 175-182.
[https://doi.org/10.1016/0921-4534\(92\)90253-9](https://doi.org/10.1016/0921-4534(92)90253-9)
- 370 Salvisberg P, Backenstoss G, Krause H, Powers RJ, Steinacher M, Weyer HJ, Wildi M, Hoffart A, Rzehorz B, Ullrich H, Bosnar D, Furić M, Petković T, Šimičević N, Zmeskal J, Janett A, Sherman RH.
Pion absorption in tritium at intermediate energies.
Physical Review C. 1992; 46 (6): 2172-2198.
<https://doi.org/10.1103/PhysRevC.46.2172>
- 371 Sparn G, Thompson JD, Hamzić A.
Pressure dependence of the Curie temperature in the Kondo lattice compound YbNiSn .
Journal of Alloys and Compounds. 1992; 181: 197-203.
[https://doi.org/10.1016/0925-8388\(92\)90312-W](https://doi.org/10.1016/0925-8388(92)90312-W)
- 372 Stubičar M, Stubičar N, Knežević D, Lukačević J, Dukić P, Dmitrović R, Šubić J.
Study of coatings from refractory carbide powders on some steel rods prepared by using equipment with a rotating electric arc.
Surface and Coatings Technology. 1992; 52 (3): 275-279.
[https://doi.org/10.1016/0257-8972\(92\)90026-7](https://doi.org/10.1016/0257-8972(92)90026-7)
- 373 Šunjić M, Marušić L.
Dynamical effects in electron tunneling.
Solid State Communications. 1992; 84 (1-2): 123-126.
[https://doi.org/10.1016/0038-1098\(92\)90308-V](https://doi.org/10.1016/0038-1098(92)90308-V)
- 374 Švaić S, Ivezić Ž, Basletić M.
Analytic Solution for Unsteady Cooling of an Infinite Cylinder.
Strojarstvo. 1992; 34 (1-2): 21-24.
- 375 Zadro K, Drobac Đ, Marohnić Ž.
Critical behaviour near the magnetic percolation threshold.
Journal of Magnetism and Magnetic Materials. 1992; 104-107 (Part 1): 271-272.
[https://doi.org/10.1016/0304-8853\(92\)90794-O](https://doi.org/10.1016/0304-8853(92)90794-O)

1993

- 376 Barišić S, Tutiš E.
Effect of strong electron correlations on the electron-phonon coupling in high T_c superconductors.
Solid State Communications. 1993; 87 (6): 557-561.
[https://doi.org/10.1016/0038-1098\(93\)90596-F](https://doi.org/10.1016/0038-1098(93)90596-F)
- 377 Basletić M, Biškup N, Korin-Hamzić B, Tomić S, Hamzić A, Bechgaard K, Fabre JM.
Anomalous Magnetoresistance in the Spin Density Wave State of Tetramethyltetraselenafulvalinium Nitrate, (TMTSF)₂N₃: Imperfect-Nesting Effects.
Europhysics Letters. 1993; 22 (4): 279-285.
<https://doi.org/10.1209/0295-5075/22/4/007>
- 378 Basletić M, Biškup N, Tomić S, Korin-Hamzić B, Hamzić A.
Magnetic field influence on the low and high electric field transport in the spin-density wave state of the organic conductor (TMTSF)₂NO₃.
Synthetic Metals. 1993; 56 (2-3): 2593-2598.
[https://doi.org/10.1016/0379-6779\(93\)90003-F](https://doi.org/10.1016/0379-6779(93)90003-F)
- 379 Basletić M, Hamzić A, Biškup N, Tomić S, Korin-Hamzić B, Maki K, Fabre JM, Bechgaard K.
Magnetotransport effects in spin-density wave state of the organic conductor (TMTSF)₂NO₃.
Journal de Physique IV. 1993; 3: C2-315-C2-318.
<https://doi.org/10.1051/jp4:1993264>
- 380 Bjeliš A.
Influence of the magnetic field on the transverse correlation lengths in spin and charge density waves.
Synthetic Metals. 1993; 56 (2-3): 2749-2754.
[https://doi.org/10.1016/0379-6779\(93\)90029-V](https://doi.org/10.1016/0379-6779(93)90029-V)
- 381 Bondarenko VA, Kuvaga IL, Prokofjev PT, Khitrov VA, Kholnov YV, Khiem LH, Popov YP, Sukhovoij AM, Brant S, Paar V, Lopac V.
Thermal-neutron-capture studies on ¹³⁵Ba.
Nuclear Physics A. 1993; 551 (1): 54-72.
[https://doi.org/10.1016/0375-9474\(93\)90303-F](https://doi.org/10.1016/0375-9474(93)90303-F)
- 382 Chishti AA, Chowdhury P, Blumenthal DJ, Ennis PJ, Lister CJ, Winter C, Vretenar D, Bonsignori G, Savoia M.
Collectivity in light zirconium isotopes: Evolution with neutron number and angular momentum.
Physical Review C. 1993; 48 (6): 2706-2616.
<https://doi.org/10.1103/PhysRevC.48.2607>

- 383 Chrien RE, Koene BKS, Stelts ML, Meyer RA, Brant S, Paar V, Lopac V.
Neutron-capture gamma-ray study of levels in ^{135}Ba and description of nuclear levels in the interacting-boson-fermion model.
Physical Review C. 1993; 48 (1): 109-117.
<https://doi.org/10.1103/PhysRevC.48.109>
- 384 Dombrádi Zs, Brant S, Paar V.
Role of collectivity in the structure of $^{120,122,124}\text{Sb}$ nuclei.
Physical Review C. 1993; 47 (4): 1539-1547.
<https://doi.org/10.1103/PhysRevC.47.1539>
- 385 Dulčić A, Požek M.
Microwave surface impedance in the mixed state of type-II superconductors.
Physica C. 1993; 218 (3-4): 449-456.
[https://doi.org/10.1016/0921-4534\(93\)90049-V](https://doi.org/10.1016/0921-4534(93)90049-V)
- 386 Eeg JO, Picek I.
Off-shells $s \rightarrow d$ transitions in K -decays.
Physics Letters B. 1993; 301 (4): 423-429.
[https://doi.org/10.1016/0370-2693\(93\)91173-K](https://doi.org/10.1016/0370-2693(93)91173-K)
- 387 Hamilton WD, Croft WL, Brantley WH, Rayburn LA, Girit IC, Brant S, Paar V.
Gamma-ray multipole mixing ratios in ^{71}Ge .
Physical Review C. 1993; 47 (3): 1042-1047.
<https://doi.org/10.1103/PhysRevC.47.1042>
- 388 Ilakovac A, Kniehl BA, Pilaftsis A.
CP violation induced by heavy Majorana neutrinos in the decays of Higgs scalars into top-quark, W- and Z-boson pairs.
Physics Letters B. 1993; 317 (4): 609-616.
[https://doi.org/10.1016/0370-2693\(93\)91380-6](https://doi.org/10.1016/0370-2693(93)91380-6)
- 389 Ivkov J, Car T, Radić N, Babić E.
The Hall-effect in W-Cu amorphous alloys.
Solid State Communications. 1993; 88 (8): 633-636.
[https://doi.org/10.1016/0038-1098\(93\)90066-V](https://doi.org/10.1016/0038-1098(93)90066-V)
- 390 Kokanović I, Leontić B, Lukatela J.
Hydrogen-induced degradation of T_c in Zr-Ni and Zr-Cu metallic glasses.
Physical Review B. 1993; 47 (5): 2764-2767.
<https://doi.org/10.1103/PhysRevB.47.2764>

- 391 Kosanović C, Bronić J, Subotić B, Šmit I, Stubičar M, Tonejc A, Yamamoto T.
Mechanochemistry of zeolites: Part 1. Amorphization of zeolites A and X and synthetic mordenite by ball
milling.
Zeolites. 1993; 13 (4): 261-268.
[https://doi.org/10.1016/0144-2449\(93\)90004-M](https://doi.org/10.1016/0144-2449(93)90004-M)
- 392 Kušević I, Babić E, Prester M, Dou SX, Liu HK.
Differential resistance and critical current distribution in an Ag-clad $(\text{BiPb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+y}$ tape.
Solid State Communications. 1993; 88 (3): 241-244.
[https://doi.org/10.1016/0038-1098\(93\)90750-H](https://doi.org/10.1016/0038-1098(93)90750-H)
- 393 Lelas S.
Science as Technology.
British Journal for the Philosophy of Science. 1993; 44 (3): 423-442.
<https://doi.org/10.1093/bjps/44.3.423>
- 394 Lenac Z, Šunjić M.
Excitation spectrum of a two-dimensional Wigner lattice.
Physical Review B. 1993; 48 (19): 14496-14501.
<https://doi.org/10.1103/PhysRevB.48.14496>
- 395 Lister CJ, Chowdhury P, Vretenar D.
Coulomb excitations of a nuclear slab in relativistic mean-field theory.
Nuclear Physics A. 1993; 560 (4): 1014-1034.
[https://doi.org/10.1016/0375-9474\(93\)90144-M](https://doi.org/10.1016/0375-9474(93)90144-M)
- 396 Marušić L, Šunjić M.
Dynamical effective potentials in electron tunneling.
Solid State Communications. 1993; 88 (10): 781-784.
[https://doi.org/10.1016/0038-1098\(93\)90877-P](https://doi.org/10.1016/0038-1098(93)90877-P)
- 397 Meljanac S, Mileković M.
Covariant-tensor method for quantum groups and applications I. $\text{SU}(2)_q$.
Journal of Physics A : Mathematical and General. 1993; 26 (18): 4595-4606.
<https://doi.org/10.1088/0305-4470/26/18/024>
- 398 Meljanac S, Mileković M.
On the Clebsch-Gordan coefficients for the two-parameter quantum algebra $\text{SU}(2)_{p,q}$.
Journal of Physics A : Mathematical and General. 1993; 26 (19): 5177-5179. (note)
<https://doi.org/10.1088/0305-4470/26/19/045>

- 399 Musić S, Dragčević Đ, Popović S.
Formation of Rust During the Corrosion of Steel in Water and $(\text{NH}_4)_2\text{SO}_4$ Solutions.
Croatica Chemica Acta. 1993; 66 (3-4): 469-478.
<https://hrcak.srce.hr/137048>
- 400 Musić S, Gotić M, Popović S.
X-ray diffraction and Fourier transform-infrared analysis of the rust formed by corrosion of steel in aqueous solutions.
Journal of Materials Science. 1993; 28 (21): 5744-5752.
<https://doi.org/10.1007/BF00365176>
- 401 Musić S, Popović S, Czako-Nagy I, Gashi F.
Formation of oxide phases in the system $\text{Fe}_2\text{O}_3\text{-Gd}_2\text{O}_3$ Part II.
Journal of Materials Science Letters. 1993; 12 (11): 869-873.
<https://doi.org/10.1007/BF00278001>
- 402 Musić S, Popović S, Dalipi S.
Formation of oxide phases in the system $\text{Fe}_2\text{O}_3\text{-NiO}$.
Journal of Materials Science. 1993; 28 (7): 1793-1798.
<https://doi.org/10.1007/BF00595747>
- 403 Musić S, Popović S, Ristić M.
Chemical and structural properties of the system $\text{Fe}_2\text{O}_3\text{-Cr}_2\text{O}_3$.
Journal of Materials Science. 1993; 28 (3): 632-638.
<https://doi.org/10.1007/BF01151237>
- 404 Petkov P, Andrejtscheff W, Robinson SJ, Mayerhofer U, von Egidy T, Brant S, Paar V, Lopac V.
Electromagnetic transition strengths in the transitional doubly odd nucleus ^{198}Au .
Nuclear Physics A. 1993; 554 (2): 189-208.
[https://doi.org/10.1016/0375-9474\(93\)90338-X](https://doi.org/10.1016/0375-9474(93)90338-X)
- 405 Popović S, Gržeta B, Löffler H, Wendrock G.
A study of Al-Zn alloys at elevated temperatures by X-ray diffraction.
Physica Status Solidi A : Applied Research. 1993; 140 (2): 341-352.
<https://doi.org/10.1002/pssa.2211400205>
- 406 Ristić M, Popović S, Musić S.
Structural properties of the system $\text{Al}_2\text{O}_3\text{-Cr}_2\text{O}_3$.
Materials Letters. 1993; 16 (6): 309-312.
[https://doi.org/10.1016/0167-577X\(93\)90198-7](https://doi.org/10.1016/0167-577X(93)90198-7)

- 407 Rosandić-Pilaš M, Kačić M, Šalamon V, Pulanić R, Dujšin M, Radanović B, Paar V.
Sclerotherapy of bleeding esophageal varices in children with prehepatic portal hypertension : a prospective evaluation over 7 years.
European Journal of Gastroenterology & Hepatology. 1993; 5 (7): 533-539.
- 408 Sabolek S, Babić E, Marohnić Ž.
Core-current-induced zero coercive field in an amorphous $\text{Co}_{70.3}\text{Fe}_{4.7}\text{Si}_{15}\text{B}_{10}$ alloy.
Philosophical Magazine Letters. 1993; 67 (6): 399-403.
<https://doi.org/10.1080/09500839308240949>
- 409 Sabolek S, Babić E, Marohnić Ž.
Origin of zero-loss M - H loops in amorphous ribbons carrying an ac current.
Physical Review B. 1993; 48 (9): 6206-6209.
<https://doi.org/10.1103/PhysRevB.48.6206>
- 410 Sabolek S, Babić E, Zadro K, Drobac Đ, Marohnić Ž.
Vanishing loss in amorphous ribbons carrying ac currents or current pulses.
Physics Letters A. 1993; 179 (1): 45-48.
[https://doi.org/10.1016/0375-9601\(93\)91089-N](https://doi.org/10.1016/0375-9601(93)91089-N)
- 411 Schneider H, Pavlovski K, Planinić Ma, Ivezić Ž.
In quest of the secondary in the optical spectrum of the interacting binary V 367 Cygni.
Astronomy & Astrophysics. 1993; 277 (2): 480-482. (note)
<http://adsabs.harvard.edu/abs/1993A%26A...277..480S>
- 412 Stubičar N, Marković B, Tonejc A, Stubičar M.
Crystal growth of lead fluoride phases using the constant composition method III. Effect of pH and ionic strength.
Journal of Crystal Growth. 1993; 130 (1-2): 300-304.
[https://doi.org/10.1016/0022-0248\(93\)90865-T](https://doi.org/10.1016/0022-0248(93)90865-T)
- 413 Sunko DK, Barišić S.
Effect of Antiferromagnetic Instability on Two-Dimensional Electrons in the Antiadiabatic Limit.
Europhysics Letters. 1993; 22 (4): 299-304.
<https://doi.org/10.1209/0295-5075/22/4/010>
- 414 Tadić D, Žganec S.
Final state interactions in $K \rightarrow \pi\pi$ decays and $\Delta S=2$ matrix element for $K^0 - \bar{K}^0$ mixing.
Zeitschrift für Physik C. 1993; 57 (3): 515-517.
<https://doi.org/10.1007/BF01474347>

- 415 Timár J, Quang TX, Dombrádi Zs, Fényes T, Krasznahorkay A, Brant S, Paar V, Šimičić LJ.
Structure of the ^{68}Ga nucleus from $(\alpha, n\gamma)$ reaction.
Nuclear Physics A. 1993; 552 (2): 170-192.
[https://doi.org/10.1016/0375-9474\(93\)90462-7](https://doi.org/10.1016/0375-9474(93)90462-7)
- 416 Tomić S, Biškup N, Korin-Hamzić B, Basletić M, Hamzić A, Maki K, Fabre JM, Bechgaard K.
Magnetic field influence on the spin-density wave of the organic conductor $(\text{TMTSF})_2\text{NO}_3$.
Journal de Physique IV. 1993; 3: C2-293-C2-298.
<https://doi.org/10.1051/jp4:1993259>
- 417 Vretenar D, Berghammer H, Ring P.
Dynamics of Coulomb dissociation in relativistic mean field theory.
Physics Letters B. 1993; 319 (1-3): 29-34.
[https://doi.org/10.1016/0370-2693\(93\)90776-E](https://doi.org/10.1016/0370-2693(93)90776-E)
- 418 Vretenar D, Bonsignori G, Savoia M.
One and two broken pairs in the interacting boson model: High-spin states in $^{190,192,194}\text{Hg}$.
Physical Review C. 1993; 47 (5): 2019-2023.
<https://doi.org/10.1103/PhysRevC.47.2019>

1994

- 419 Altholz T, Androić D, Backenstoss G, Bosnar D, Breuer H, Brković A, Döbbling H, Dooling T, Fong W, Furić M, Gram PAM, Gregory NK, Haas JP, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Lin ZN, Mahl G, Mateos AO, Michaelian K, Mukhopadhyay S, Petković T, Redwine RP, Rowntree D, Schumacher R, Sennhauser U, Šimičević N, Smit FD, van der Steenhoven G, Tieger DR, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Large-Solid-Angle Study of Pion Absorption on ^3He .
Physical Review Letters. 1994; 73 (10): 1336-1339.
<https://doi.org/10.1103/PhysRevLett.73.1336>
- 420 Babić D, Ivkov J, Heinrich N, Leontić B.
Low-field magnetoresistance of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ single crystals in the vicinity of T_c .
Physical Review B. 1994; 49 (22): 15965-15969.
<https://doi.org/10.1103/PhysRevB.49.15965>
- 421 Babić E, Kušević I, Dou SX, Liu HK, Hu QY.
Magnetoresistance and V-I curves of Ag-sheathed $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+y}$ tape.
Physical Review B. 1994; 49 (21): 15312-15316.
<https://doi.org/10.1103/PhysRevB.49.15312>

- 422 Bjeliš A, Zanchi D.
Pauli coupling of the external magnetic field to spin-density waves.
Physical Review B. 1994; 49 (9): 5968-5977.
<https://doi.org/10.1103/PhysRevB.49.5968>
- 423 Brant S, Paar V, Bondarenko VA, Kuvaga IL.
Particle-type states in ^{137}Ba .
Nuclear Physics A. 1994; 576 (2): 205-2014.
[https://doi.org/10.1016/0375-9474\(94\)90257-7](https://doi.org/10.1016/0375-9474(94)90257-7)
- 424 Dananić V, Bjeliš A.
Domain patterns in incommensurate systems with the uniaxial real order parameter.
Physical Review E. 1994; 50 (5): 3900-3910.
<https://doi.org/10.1103/PhysRevE.50.3900>
- 425 de Angelis G, Cardona MA, De Poli M, Lunardi S, Bazzacco D, Brandolini F, Vretenar D, Bonsignori G, Savoia M, Wyss R, Terrasi F, Roca V.
Broken pairs and evolution of collectivity in the $A \approx 140$ mass region: High spin states of the $^{138}_{60}\text{Nd}_{78}$ nucleus.
Physical Review C. 1994; 49 (6): 2990-2999.
<https://doi.org/10.1103/PhysRevC.49.2990>
- 426 Dou SX, Liu HK, Guo YC, Bhasale R, Hu QY, Babić E, Kušević I.
Effect of silver on the processing and properties of Bi-2223/Ag tapes.
Applied Superconductivity. 1994; 2 (3-4): 191-199.
[https://doi.org/10.1016/0964-1807\(94\)90006-X](https://doi.org/10.1016/0964-1807(94)90006-X)
- 427 Eeg JO, Picek I.
New contribution to anomalous radiative K^0 -decays.
Physics Letters B. 1994; 323 (2): 193-200.
[https://doi.org/10.1016/0370-2693\(94\)90291-7](https://doi.org/10.1016/0370-2693(94)90291-7)
- 428 Eeg JO, Picek I.
Quark off-shell effects in $B \rightarrow \gamma\gamma$ decays.
Physics Letters B. 1994; 336 (3-4): 549-554.
[https://doi.org/10.1016/0370-2693\(94\)90571-1](https://doi.org/10.1016/0370-2693(94)90571-1)
- 429 Fajfer S, Ilakovac A, Tadić D, Suruliz K.
 $\Lambda_c \rightarrow p \bar{K}^0 \pi \pi$ and $\Lambda_c \rightarrow p \bar{K}^0$ decay rates.
Zeitschrift für Physik C. 1994; 62 (3): 421-423.
<https://doi.org/10.1007/BF01555901>

- 430 Garrett PE, Burke DG, Qu T, Paar V, Brant S.
The nuclear structure of ^{194}Ir studied with the $^{193}\text{Ir}(\text{d,p})^{194}\text{Ir}$ reaction.
Nuclear Physics A. 1994; 579 (1-2): 103-124.
[https://doi.org/10.1016/0375-9474\(94\)90796-X](https://doi.org/10.1016/0375-9474(94)90796-X)
- 431 Gotić M, Popović S, Ljubešić N, Musić S.
Structural properties of precipitates formed by hydrolysis of Fe^{3+} ions in aqueous solutions containing NO_3^- and Cl^- ions.
Journal of Materials Science. 1994; 29 (9): 2474-2480.
<https://doi.org/10.1007/BF00363442>
- 432 Gotić M, Popović S, Musić S.
Formation and characterization of $\delta\text{-FeOOH}$.
Materials Letters. 1994; 21 (3-4): 289-295.
[https://doi.org/10.1016/0167-577X\(94\)90192-9](https://doi.org/10.1016/0167-577X(94)90192-9)
- 433 Grosse H, Pallua S, Prester P, Raschhofer E.
On a quantum group invariant spin chain with non-local boundary conditions.
Journal of Physics A : Mathematical and General. 1994; 27 (14): 4761-4771.
<https://doi.org/10.1088/0305-4470/27/14/007>
- 434 Ilakovac A, Kniehl BA, Pilaftsis A.
CP violation induced by heavy Majorana neutrinos in the decays of Higgs scalars into top-quark, W - and Z-boson pairs.
Physics Letters B. 1994; 320 (3-4): 329-336.
[https://doi.org/10.1016/0370-2693\(94\)90665-3](https://doi.org/10.1016/0370-2693(94)90665-3)
- 435 Klabučar D.
Instantons and baryon mass splittings in the MIT bag model.
Physical Review D. 1994; 49 (3): 1506-1512.
<https://doi.org/10.1103/PhysRevD.49.1506>
- 436 Kušević I, Babić E, Ivkov J, Marohnić Ž, Liu HK, Hu QY, Dou SX.
Flux pinning in Ag-clad $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+y}$ tape.
Solid State Communications. 1994; 92 (9): 735-739.
[https://doi.org/10.1016/0038-1098\(94\)90763-3](https://doi.org/10.1016/0038-1098(94)90763-3)
- 437 Lenac Z, Šunjić M.
Correlation energy of a two-dimensional electron gas.
Physical Review B. 1994; 50 (15): 10792-10795.
<https://doi.org/10.1103/PhysRevB.50.10792>

- 438 Lugomer S, Stubičar M.
Laser-induced Rayleigh-Taylor instability frozen in a tungsten surface-breakdown pattern.
Vacuum. 1994; 45 (1): 53-56.
[https://doi.org/10.1016/0042-207X\(94\)90341-7](https://doi.org/10.1016/0042-207X(94)90341-7)
- 439 Marohnić Ž, Drobac Đ, Babić E, Liu HK, Dou SX.
Intrinsic critical current of Ag-clad (Bi,Pb)₂Sr₂Ca₂Cu₃O_z tapes.
Journal of Superconductivity. 1994; 7 (5): 809-812.
<https://doi.org/10.1007/BF01320874>
- 440 Meljanac S, Mileković M, Pallua S.
Unified view of deformed single-mode oscillator algebras.
Physics Letters B. 1994; 328 (1-2): 55-59.
[https://doi.org/10.1016/0370-2693\(94\)90427-8](https://doi.org/10.1016/0370-2693(94)90427-8)
- 441 Meljanac S, Mileković M, Perica A.
On the R-Matrix Formulation of Deformed Algebras and Generalized Jordan-Wigner Transformations.
Europhysics Letters. 1994; 28 (2): 79-83.
<https://doi.org/10.1209/0295-5075/28/2/001>
- 442 Musić S, Dragčević Đ, Popović S, Turković A.
Preparation and characterization of transparent γ -AlOOH films.
Materials Letters. 1994; 18 (5-6): 309-312.
[https://doi.org/10.1016/0167-577X\(94\)90013-2](https://doi.org/10.1016/0167-577X(94)90013-2)
- 443 Musić S, Gotić M, Popović S, Czako-Nagy I.
Formation of γ -Fe₂O₃ by thermal decomposition of a mixture of Fe(II)- and Fe(III)-oxalate salts.
Materials Letters. 1994; 20 (3-4): 143-148.
[https://doi.org/10.1016/0167-577X\(94\)90077-9](https://doi.org/10.1016/0167-577X(94)90077-9)
- 444 Musić S, Gotić M, Popović S, Furić K, Mohaček V.
Structural properties of lead vanadate glasses containing La³⁺ or Fe³⁺ ions.
Journal of Materials Science. 1994; 29 (5): 1227-1232.
<https://doi.org/10.1007/BF00975069>
- 445 Musić S, Orehovec Z, Popović S, Czako-Nagy I.
Structural properties of precipitates formed by hydrolysis of Fe³⁺ ions in Fe₂(SO₄)₃ solutions.
Journal of Materials Science. 1994; 29 (8): 1991-1998.
<https://doi.org/10.1007/BF01154672>

- 446 Musić S, Popović S, Czako-Nagy I, Dalipi S.
Characterization of Oxide Phases Generated during the Synthesis of NiFe_2O_4 .
Croatica Chemica Acta. 1994; 67 (3): 337-346.
<https://hrcak.srce.hr/136877>
- 447 Musić S, Popović S, Ristić M, Sepiol B.
Chemical and structural properties of the system $\text{Fe}_2\text{O}_3\text{-Nd}_2\text{O}_3$.
Journal of Materials Science. 1994; 29 (7): 1714-1718.
<https://doi.org/10.1007/BF00351287>
- 448 Očko M, Babić E.
Evaluation of the main contributions to the residual resistivities of Fe—Ni-based metallic glasses.
Journal of Magnetism and Magnetic Materials. 1994; 138 (1-2): 132-138.
[https://doi.org/10.1016/0304-8853\(94\)90409-X](https://doi.org/10.1016/0304-8853(94)90409-X)
- 449 Popović S, Gržeta B, Ilakovac V, Löffler H, Wendrock G.
X-ray powder diffraction study of few Al—4.5 at% Zn-x at% Mg alloys.
Physica Status Solidi A : Applications and Materials Science. 1994; 141 (1): 43-52.
<https://doi.org/10.1002/pssa.2211410104>
- 450 Prester M, Babić E, Stubičar M, Nozar P.
Dissipation in a weak-link-limited superconductor as a problem of percolation theory.
Physical Review B. 1994; 49 (10): 6967-6970.
<https://doi.org/10.1103/PhysRevB.49.6967>
- 451 Ristić M, Popović S, Czako-Nagy I, Musić S.
Formation of Oxide Phases in the System $\text{Fe}_2\text{O}_3\text{-Sm}_2\text{O}_3$.
Croatica Chemica Acta. 1994; 67 (3): 315-326.
<https://hrcak.srce.hr/136875>
- 452 Ristić R, Babić E.
Electronic band structure and magnetic effects in ternary $\text{Zr}_2(\text{Ni}_{1-x}\text{Mx})_1$ glassy alloys.
Solid State Communications. 1994; 91 (12): 937-940.
[https://doi.org/10.1016/0038-1098\(94\)90427-8](https://doi.org/10.1016/0038-1098(94)90427-8)
- 453 Sabolek S, Babić E, Marohnić Ž, Zadro K.
The condition for the occurrence of zero coercive field in amorphous ribbon carrying an ac current.
Journal of Magnetism and Magnetic Materials. 1994; 130 (1-3): 177-181.
[https://doi.org/10.1016/0304-8853\(94\)90672-6](https://doi.org/10.1016/0304-8853(94)90672-6)

- 454 Sabolek S, Babić E, Šušak M, Mesić H, Zadro K.
Zero coercive field in twisted $\text{Fe}_{80}\text{B}_{20}$ amorphous ribbons carrying an alternating current.
Physica Status Solidi A : Applications and Materials Science. 1994; 141 (2): 429-434.
<https://doi.org/10.1002/pssa.2211410223>
- 455 Tadić D, Žganec S.
Covariant and heavy quark symmetric quark models.
Physical Review D. 1994; 50 (9): 5853-5864.
<https://doi.org/10.1103/PhysRevD.50.5853>
- 456 Timár J, Quang TX, Fényes T, Dombrádi Zs, Krasznahorkay A, Kumpulainen J, Julin R, Brant S, Paar V, Šimičić LJ.
Structure of ^{66}Ga from (p, n γ) reaction.
Nuclear Physics A. 1994; 573 (1): 61-92.
[https://doi.org/10.1016/0375-9474\(94\)90015-9](https://doi.org/10.1016/0375-9474(94)90015-9)
- 457 Tonejc A, Stubičar M, Tonejc AM, Kosanović K, Subotić B, Šmit I.
Transformation of $\gamma\text{-AlOOH}$ (boehmite) and $\text{Al}(\text{OH})_3$ (gibbsite) to $\alpha\text{-Al}_2\text{O}_3$ (corundum) induced by high energy ball milling.
Journal of Materials Science Letters. 1994; 13 (7): 519-520.
<https://doi.org/10.1007/BF00540186>
- 458 Tonejc A, Tonejc AM, Bagović D, Kosanović C.
Comparison of the transformation sequence from $\gamma\text{-AlOOH}$ (boehmite) to $\alpha\text{-Al}_2\text{O}_3$ (corundum) induced by heating and by ball milling.
Materials Science and Engineering : A. 1994; 181-182: 1227-1231.
[https://doi.org/10.1016/0921-5093\(94\)90836-2](https://doi.org/10.1016/0921-5093(94)90836-2)
- 459 Tonejc AM, Bagović D, Tuđa M.
Transmission electron microscopy study of ball-milled Ga-Sb powder mixture.
Materials Letters. 1994; 20 (1-2): 51-61.
[https://doi.org/10.1016/0167-577X\(94\)90148-1](https://doi.org/10.1016/0167-577X(94)90148-1)
- 460 Ukrainczyk I, Dulčić A.
Determination of the Upper Critical Field B_{c2} in Type-II Superconductors from Microwave Magnetoresistance Measurements.
Europhysics Letters. 1994; 28 (3): 199-204.
<https://doi.org/10.1209/0295-5075/28/3/008>

- 461 Ukrainczyk I, Dulčić A.
Field and temperature dependences of the microwave surface resistance in single crystal $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$.
Physica C. 1994; 235-240 (Part 3): 2001-2002.
[https://doi.org/10.1016/0921-4534\(94\)92222-5](https://doi.org/10.1016/0921-4534(94)92222-5)

1995

- 462 Algora A, Sohler D, Fényes T, Gácsi Z, Brant S, Paar V.
Structure of ^{74}As from the $(p, n\gamma)$ reaction and interpretation within IBFFM.
Nuclear Physics A. 1995; 588 (2): 399-430.
[https://doi.org/10.1016/0375-9474\(95\)00046-4](https://doi.org/10.1016/0375-9474(95)00046-4)
- 463 Berghammer H, Vretenar D, Ring P.
Computer program for the time-evolution of a nuclear system in relativistic mean-field theory.
Computer Physics Communications. 1995; 88 (2-3): 293-308.
[https://doi.org/10.1016/0010-4655\(95\)00018-B](https://doi.org/10.1016/0010-4655(95)00018-B)
- 464 Bjeliš A, Latković M.
The phase diagram for the sine-Gordon model with two umklapp terms.
Physics Letters A. 1995; 198 (5-6): 389-394.
[https://doi.org/10.1016/0375-9601\(95\)00082-E](https://doi.org/10.1016/0375-9601(95)00082-E)
- 465 Bondarenko VA, Kuvaga IL, Prokofjev PT, Sukhovoij AM, Khitrov VA, Popov YP, Brant S, Paar V.
Levels of ^{137}Ba studied with neutron-induced reactions.
Nuclear Physics A. 1995; 582 (1-2): 1-22.
[https://doi.org/10.1016/0375-9474\(94\)00314-D](https://doi.org/10.1016/0375-9474(94)00314-D)
- 466 Bondarenko VA, Kuvaga IL, Prokofjev PT, Sukhovoij AM, Khitrov VA, Popov YP, Brant S, Paar V, Šimičić LJ.
Particle-hole states in ^{138}Ba .
Nuclear Physics A. 1995; 584 (2): 279-314.
[https://doi.org/10.1016/0375-9474\(94\)00504-G](https://doi.org/10.1016/0375-9474(94)00504-G)
- 467 Bucurescu D, Barnéoud D, Căta-Danil G, Vonegidy T, Genevey J, Gizon A, Gizon J, Liang CF, Paris P, Weiss B, Brant S, Paar V, Pezer R.
Low-lying states in the doubly odd nucleus ^{132}Pr from beta decay of ^{132}Nd .
Nuclear Physics A. 1995; 587 (3): 475-498.
[https://doi.org/10.1016/0375-9474\(95\)00048-6](https://doi.org/10.1016/0375-9474(95)00048-6)

- 468 Daum E, Vinzelberg S, Gotta D, Ullrich H, Backenstoss G, Weber P, Weyer HJ, Furić M, Petković T.
Pion absorption at rest in ^4He .
Nuclear Physics A. 1995; 589 (4): 553-584.
[https://doi.org/10.1016/0375-9474\(95\)00068-C](https://doi.org/10.1016/0375-9474(95)00068-C)
- 469 Horvat D, Narančić Z, Tadić D.
Instantons and nonleptonic hyperon decays.
Physical Review D. 1995; 51 (11): 6277-6280.
<https://doi.org/10.1103/PhysRevD.51.6277>
- 470 Horvat R, Kekez D, Palle D, Klabučar D.
Bilocal effective theory with the instantaneous funnel interaction and its renormalization.
Zeitschrift für Physik C. 1995; 68 (2): 303-313.
<https://doi.org/10.1007/BF01566676>
- 471 Ilakovac A, Kniehl BA, Pilaftsis A.
Semileptonic lepton-number- and/or lepton-flavor-violating τ decays in Majorana neutrino models.
Physical Review D. 1995; 52 (7): 3993-4005.
<https://doi.org/10.1103/PhysRevD.52.3993>
- 472 Kekez D, Klabučar D, Kumerički K, Picek I.
Quark off-shell contributions to $K_L \rightarrow \gamma\gamma$ in a bound-state approach.
Physics Letters B. 1995; 348 (1-2): 239-246.
[https://doi.org/10.1016/0370-2693\(95\)00100-Y](https://doi.org/10.1016/0370-2693(95)00100-Y)
- 473 Klipa N, Šunjić M.
Dynamical effective potentials in electron tunneling: Path-integral study.
Physical Review B. 1995; 52 (16): 12408-12413.
<https://doi.org/10.1103/PhysRevB.52.12408>
- 474 Kokanović I, Leontić B, Lukatela J, Rešetić S, Girt E.
Hydrogen-induced changes in temperature dependence of the resistivity in Zr-Fe metallic glasses.
Solid State Communications. 1995; 94 (3): 217-220.
[https://doi.org/10.1016/0038-1098\(95\)00045-3](https://doi.org/10.1016/0038-1098(95)00045-3)
- 475 Kokanović I, Leontić B, Rešetić S, Lukatela J, Marohnić Ž.
The electrical resistivity of hydrogen-doped Zr-Co metallic glasses.
Journal of Non-Crystalline Solids. 1995; 185 (1-2): 163-167.
[https://doi.org/10.1016/0022-3093\(95\)00671-0](https://doi.org/10.1016/0022-3093(95)00671-0)

- 476 Kosanović C, Bronić J, Čizmek A, Subotić B, Šmit I, Stubičar M, Tonejc A.
Mechanochemistry of zeolites: Part 2. Change in particulate properties of zeolites during ball milling.
Zeolites. 1995; 15 (3): 247-252.
[https://doi.org/10.1016/0144-2449\(94\)00022-K](https://doi.org/10.1016/0144-2449(94)00022-K)
- 477 Kosanović C, Čizmek A, Subotić B, Šmit I, Stubičar M, Tonejc A.
Mechanochemistry of zeolites. Part 4: Influence of cations on the rate of amorphization of zeolite A by ball milling.
Zeolites. 1995; 15 (7): 632-636.
[https://doi.org/10.1016/0144-2449\(95\)00036-6](https://doi.org/10.1016/0144-2449(95)00036-6)
- 478 Kosanović C, Čizmek A, Subotić B, Šmit I, Stubičar M, Tonejc A.
Mechanochemistry of zeolites: Part 3. Amorphization of zeolite ZSM-5 by ball milling.
Zeolites. 1995; 15 (1): 51-57.
[https://doi.org/10.1016/0144-2449\(94\)00018-N](https://doi.org/10.1016/0144-2449(94)00018-N)
- 479 Kušević I, Babić E, Liu HK, Dou SX.
Vortex state and flux pinning in Bi2223/Ag tape.
Solid State Communications. 1995; 95 (8): 515-518.
[https://doi.org/10.1016/0038-1098\(95\)00320-7](https://doi.org/10.1016/0038-1098(95)00320-7)
- 480 Lenac Z, Šunjić M.
Melting of the Wigner lattice at $T=0$.
Physical Review B. 1995; 52 (15): 11238-11247.
<https://doi.org/10.1103/PhysRevB.52.11238>
- 481 Medaković D, Popović S, Zavodnik N, Gržeta B, Plazonić M.
X-ray diffraction study of mineral components in calcareous algae (Corallinaceae, Rhodophyta).
Marine Biology. 1995; 122 (3): 479-485.
<https://doi.org/10.1007/BF00350882>
- 482 Musić S, Dragčević Đ, Popović S, Czakó-Nagy I.
Formation of Rust During the Corrosion of Steel in Water and $(\text{NH}_4)_2\text{SO}_4$ Solutions. Part II.
Croatia Chemica Acta. 1995; 68 (2): 315-323.
<https://hrcak.srce.hr/136752>
- 483 Nikšić H, Tutiš E, Barišić S.
The effect of large U_d on the Raman spectrum in the copper-oxide superconductors.
Physica C. 1995; 241 (3-4): 247-256.
[https://doi.org/10.1016/0921-4534\(94\)02380-8](https://doi.org/10.1016/0921-4534(94)02380-8)

- 484 Petrache C, Lunardi S, Bazzacco D, Rizzuto MA, Rossialvarez C, Venturelli R, Brandolini F, Medina NH, de Angelis G, Bonsignori G, Savoia M, Vretenar D.
Dipole rotational band in ^{137}Nd .
Zeitschrift für Physik A. 1995; 352 (1): 5-6. (note)
<https://doi.org/10.1007/BF01292752>
- 485 Popović S, Ristić M, Musić S.
Formation of solid solutions in the system $\text{Al}_2\text{O}_3\text{-Fe}_2\text{O}_3$.
Materials Letters. 1995; 23 (1-3): 139-142.
[https://doi.org/10.1016/0167-577X\(95\)00019-4](https://doi.org/10.1016/0167-577X(95)00019-4)
- 486 Sabolek S, Babić E, Šušak M.
Verification of the model for the magnetization of current carrying amorphous ribbons.
Journal of Magnetism and Magnetic Materials. 1995; 149 (3): 331-340.
[https://doi.org/10.1016/0304-8853\(95\)00075-5](https://doi.org/10.1016/0304-8853(95)00075-5)
- 487 Sabolek S, Erceg L, Babić E.
Effects of torsion on the decrease of loss by means of core current in $\text{Fe}_{80}\text{B}_{20}$ amorphous ribbon.
Physica Status Solidi A : Applied Research. 1995; 148 (1): 283-293.
<https://doi.org/10.1002/pssa.2211480125>
- 488 Stipčević M, Brant S, Paar V, Ljubičić A.
Calculation of nuclear structure of ^{205}Pb relevant for the ^{205}Tl solar neutrino detector.
Zeitschrift für Physik A. 1995; 350 (4): 319-325.
<https://doi.org/10.1007/BF01291189>
- 489 Šestović D, Šunjić M.
Contributions of higher angular momentum states to lateral resolution in scanning tunneling microscopy.
Physical Review B. 1995; 51 (19): 13760-13766.
<https://doi.org/10.1103/PhysRevB.51.13760>
- 490 Štefanić G, Popović S, Musić S.
The effect of mechanical treatment of zirconium(IV) hydroxide on its thermal behaviour.
Thermochimica Acta. 1995; 259 (2): 225-234.
[https://doi.org/10.1016/0040-6031\(95\)02279-B](https://doi.org/10.1016/0040-6031(95)02279-B)
- 491 Tadić D, Žganec S.
Covariant generalization of the Isgur-Scora-Grinstein-Wise quark model.
Physical Review D. 1995; 52 (11): 6466-6474.
<https://doi.org/10.1103/PhysRevD.52.6466>

- 492 Ukrainczyk I, Dulčić A.
Superconducting fluctuations in the microwave conductivity of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystals.
Physical Review B. 1995; 51: 6788(R)-6791(R). (note)
<https://doi.org/10.1103/PhysRevB.51.6788>
- 493 Vretenar D, Berghammer H, Ring P.
Relativistic mean-field description of small- and large-amplitude collective motion in nuclei.
Nuclear Physics A. 1995; 581 (3-4): 679-705.
[https://doi.org/10.1016/0375-9474\(94\)00417-L](https://doi.org/10.1016/0375-9474(94)00417-L)
- 494 Vretenar D, Bonsignori G, Savoia M.
One and three fermion states in the interacting boson fermion model: High-spin states in $^{191,193}\text{Hg}$.
Zeitschrift für Physik A. 1995; 351 (3): 289-294.
<https://doi.org/10.1007/BF01290910>
- 495 Županović P, Bjeliš A, Barišić S.
The tight-binding approach to the dielectric response in the multiband systems.
Zeitschrift für Physik B. 1995; 97 (1): 113-118.
<https://doi.org/10.1007/BF01317594>

1996

- 496 Aine CJ, Supek S, George JS, Ranken D, Lewine J, Sanders J, Best E, Tiee W, Flynn ER, Wood CC.
Retinotopic Organization of Human Visual Cortex: Departures from the Classical Model.
Cerebral Cortex. 1996; 6 (3): 354-361.
<https://doi.org/10.1093/cercor/6.3.354>
- 497 Altholz T, Androić D, Backenstoss G, Bosnar D, Breuer H, Brković A, Döbbling H, Dooling T, Fong W, Furić M, Gram PAM, Gregory NK, Haas JP, Hoffart A, Ingram CHQ, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Lin ZN, Mahl G, Mateos AO, Michaelian K, Mukhopadhyay S, Petković T, Planinić Mi, Redwine RP, Rowntree D, Schumacher R, Sennhauser U, Šimičević N, Smit FD, van der Steenhoven G, Tieger DR, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
A Large Acceptance Detector System (LADS) for studies of pion absorption.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1996; 373 (3): 374-386.
[https://doi.org/10.1016/0168-9002\(96\)00081-2](https://doi.org/10.1016/0168-9002(96)00081-2)
- 498 Alvarez CR, Vretenar D, Podolyak Zs, Bazzacco D, Bonsignori G, Brandolini F, Brant S, de Angelis G, De Poli M, Ionescu-Bujor M, Li Y, Lunardi S, Medina NH, Petrache CM.
Excited states in ^{139}Sm described with the interacting boson model plus broken pairs.
Physical Review C. 1996; 54 (1): 57-71.
<https://doi.org/10.1103/PhysRevC.54.57>

- 499 Androić D, Backenstoss G, Bosnar D, Breuer H, Döbbeling 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, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Evidence of initial state interactions in multinucleon pion absorption.
Physical Review C. 1996; 53 (6): R2591-R25963.
<https://doi.org/10.1103/PhysRevC.53.R2591>
- 500 Backenstoss G, Bosnar D, Breuer H, Döbbeling 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, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Contribution of initial state interactions to the three-nucleon absorption of pions by ^3He .
Physics Letters B. 1996; 379 (1-4): 60-66.
[https://doi.org/10.1016/0370-2693\(96\)00326-7](https://doi.org/10.1016/0370-2693(96)00326-7)
- 501 Barbero C, Cline JM, Krmpotić F, Tadić D.
Charged majoron emission in neutrinoless double beta decay.
Physics Letters B. 1996; 371 (1-2): 78-82.
[https://doi.org/10.1016/0370-2693\(95\)01575-2](https://doi.org/10.1016/0370-2693(95)01575-2)
- 502 Basletić M, Korin-Hamzić B, Hamzić A, Tomić S, Fabre JM.
Hall effect in the organic conductor (TMTSF) $_2\text{NO}_3$.
Solid State Communications. 1996; 97 (5): 333-337.
[https://doi.org/10.1016/0038-1098\(95\)00679-6](https://doi.org/10.1016/0038-1098(95)00679-6)
- 503 Basletić M, Zanchi D, Korin-Hamzić B, Hamzić A, Tomić S, Fabre JM.
Negative Magnetoresistance in (TMTTF) $_2\text{Br}$.
Journal de Physique I. 1996; 6 (12): 1855-1864.
<https://doi.org/10.1051/jp1:1996193>
- 504 Cacciamani S, Bonsignori G, Iachello F, Vretenar D.
Broken pairs in the interacting boson model: Projection of spurious states.
Physical Review C. 1996; 53 (4): 1618-1631.
<https://doi.org/10.1103/PhysRevC.53.1618>
- 505 Dombrádi Zs, Danko I, Brant S, Paar V.
Rearrangement of valence neutrons by proton excitation in odd-odd Sb nuclei.
Physical Review C. 1996; 53 (3): 1244-1248.
<https://doi.org/10.1103/PhysRevC.53.1244>
- 506 Gotić M, Ivanda M, Sekulić A, Musić S, Popović S, Turković A, Furić K.
Microstructure of nanosized TiO_2 obtained by sol-gel synthesis.
Materials Letters. 1996; 28 (1-3): 225-229.
[https://doi.org/10.1016/0167-577X\(96\)00061-4](https://doi.org/10.1016/0167-577X(96)00061-4)

- 507 Ilakovac A.
Probing lepton-number and lepton-flavor violation in semileptonic τ decays into two mesons.
Physical Review D. 1996; 54 (9): 5653-5673.
<https://doi.org/10.1103/PhysRevD.54.5653>
- 508 Kekez D, Klabučar D.
Two-photon processes of pseudoscalar mesons in a Bethe-Salpeter approach.
Physics Letters B. 1996; 387 (1): 14-20.
[https://doi.org/10.1016/0370-2693\(96\)00990-2](https://doi.org/10.1016/0370-2693(96)00990-2)
- 509 Kupčić I, Barišić S, Tutiš E.
The EFG Analysis of La_2CuO_4 and $\text{YBa}_2\text{Cu}_3\text{O}_7$ Based Superconductors.
Journal de Physique I. 1996; 6 (12): 2291-2297.
<https://doi.org/10.1051/jp1:1996218>
- 510 Kušević I, Babić E, Ionescu M, Liu HK, Dou SX.
Flux pinning in high- J_c $\text{Bi}_{2212}/\text{Ag}$ tape.
Solid State Communications. 1996; 97 (5): 339-343.
[https://doi.org/10.1016/0038-1098\(95\)00681-8](https://doi.org/10.1016/0038-1098(95)00681-8)
- 511 Kušević I, Šimundić P, Babić E, Ionescu M, Liu HK, Dou SX.
Scaling of J_c -B curves in BSCCO/Ag tapes.
Solid State Communications. 1996; 100 (3): 187-190.
[https://doi.org/10.1016/0038-1098\(96\)00397-3](https://doi.org/10.1016/0038-1098(96)00397-3)
- 512 Kušević I, Šimundić P, Babić E, Ivkov J, Marohnić Ž, Ionescu M, Liu HK, Dou SX.
 J_c -B-T surface of high- J_c $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}/\text{Ag}$ tape.
Superconductor Science and Technology. 1996; 9 (2): 1060-1065.
<https://doi.org/10.1088/0953-2048/9/12/007>
- 513 Lopac V, Brant S, Paar V.
Level density fluctuations and characterization of chaos in the realistic model spectra for odd-odd nuclei.
Zeitschrift für Physik A. 1996; 356 (2): 113-118.
<https://doi.org/10.1007/s002180050156>
- 514 Lugomer S, Furić K, Bitelli G, Stipančić M, Stubičar M, Gamulin O.
Modification of the surface properties of Ti by explosion of laser-plasma containing Coulomb particles.
Vacuum. 1996; 47 (3): 255-263.
[https://doi.org/10.1016/0042-207X\(95\)00219-7](https://doi.org/10.1016/0042-207X(95)00219-7)

- 515 Meljanac S, Mileković M.
A unified view of multimode algebras with Fock-like representations.
International Journal of Modern Physics A. 1996; 11 (8): 1391-1412.
<https://doi.org/10.1142/S0217751X9600064X>
- 516 Meljanac S, Mileković M.
Parastatistics as examples of the extended Haldane statistics.
Modern Physics Letters A. 1996; 11 (39-40): 3081-3089.
<https://doi.org/10.1142/S0217732396003064>
- 517 Meljanac S, Mileković M, Perica A.
A new deformed supersymmetric oscillator.
Europhysics Letters. 1996; 33 (3): 175-179.
<https://doi.org/10.1209/epl/i1996-00317-0>
- 518 Meljanac S, Mileković M, Perica A.
Interpolation between para-Bose and para-Fermi statistics.
Physics Letters A. 1996; 215 (3-4): 135-140.
[https://doi.org/10.1016/0375-9601\(96\)00239-3](https://doi.org/10.1016/0375-9601(96)00239-3)
- 519 Meyer RA, Jackson SV, Brant S, Paar V.
Levels of ^{105}Pd populated in the decay of $^{105}\text{Ag}^{\text{m,g}}$ and comparison with interacting boson-fermion model calculations.
Physical Review C. 1996; 54 (6): 2935-2947.
<https://doi.org/10.1103/PhysRevC.54.2935>
- 520 Musić S, Lenglet M, Popović S, Hannoyer B, Czako-Nagy I, Ristić M, Balzar D, Gashi F.
Formation and characterization of the solid solutions $(\text{Cr}_x\text{Fe}_{1-x})_2\text{O}_3$, $0 \leq x \leq 1$.
Journal of Materials Science. 1996; 31 (15): 4067-4076.
<https://doi.org/10.1007/BF00352669>
- 521 Musić S, Živko-Babić J, Mehulić K, Ristić M, Popović S, Furić K.
Microstructure of lucite glass-ceramics for dental use.
Materials Letters. 1996; 27 (4-5): 195-199.
[https://doi.org/10.1016/0167-577X\(95\)00280-4](https://doi.org/10.1016/0167-577X(95)00280-4)
- 522 Paar V, Brant S, Paar D.
Spin-dependent level density in interacting boson-fermion-fermion model.
Zeitschrift für Physik A. 1996; 355 (3): 261-265.
<https://doi.org/10.1007/s002180050108>

- 523 Paar V, Pavin N.
Sensitive dependence of lifetimes of chaotic transient on numerical accuracy for a model with dry friction and frequency dependent driving amplitude.
Modern Physics Letters B. 1996; 10 (3-5): 153-159.
<https://doi.org/10.1142/S0217984996000183>
- 524 Paar V, Pavin N, Paar N, Novaković B.
Nonlinear regular dynamics of a single-degree robot model.
Robotica. 1996; 14 (4): 423-431.
<https://doi.org/10.1017/S0263574700019822>
- 525 Pallua S, Prester P.
Minimal unitary models and the closed $SU(2)_q$ invariant spin chain.
Journal of Physics A : Mathematical and General. 1996; 29 (6): 1187-1199.
<https://doi.org/10.1088/0305-4470/29/6/007>
- 526 Petrache C, Ur CA, Bazzacco D, Lunardi S, Alvarez CR, Ionescu-Bujor M, Iordachescu A, Bucurescu D, Brandolini F, de Angelis G, Maron G, Napoli DR, Pavan P, Medina NH, Venturelli R, Brant S, Vretenar D.
Evolution from spherical to various deformed shapes in the odd-odd $^{136}_{59}\text{Pr}_{77}$ nucleus.
Nuclear Physics A. 1996; 603 (1): 50-76.
[https://doi.org/10.1016/0375-9474\(96\)00107-8](https://doi.org/10.1016/0375-9474(96)00107-8)
- 527 Podobnik B, Vretenar D, Ring P.
Relativistic mean-field description of collective motion in nuclei: The pion field.
Zeitschrift für Physik A. 1996; 354 (4): 375-380.
<https://doi.org/10.1007/BF02769541>
- 528 Popović S, Gržeta B, Štefanić G, Czako-Nagy I, Musić S.
Structural properties of the system $m\text{-ZrO}_2\text{-}\alpha\text{-Fe}_2\text{O}_3$.
Journal of Alloys and Compounds. 1996; 241 (1-2): 10-15.
[https://doi.org/10.1016/0925-8388\(96\)02218-9](https://doi.org/10.1016/0925-8388(96)02218-9)
- 529 Poschl W, Vretenar D, Ring P.
Application of the finite element method in self-consistent relativistic mean field calculations.
Computer Physics Communications. 1996; 99 (1): 128-148.
[https://doi.org/10.1016/S0010-4655\(96\)00100-2](https://doi.org/10.1016/S0010-4655(96)00100-2)
- 530 Ring P, Vretenar D, Podobnik B.
Double giant resonances in time-dependent relativistic mean-field theory.
Nuclear Physics A. 1996; 598 (1): 107-124.
[https://doi.org/10.1016/0375-9474\(95\)00472-6](https://doi.org/10.1016/0375-9474(95)00472-6)

- 531 Ristić M, Popović S, Czako-Nagy I, Musić S.
Formation and characterization of oxide phases in the $\text{Fe}_2\text{O}_3\text{-Eu}_2\text{O}_3$ system.
Materials Letters. 1996; 27 (6): 337-341.
[https://doi.org/10.1016/0167-577X\(96\)00020-1](https://doi.org/10.1016/0167-577X(96)00020-1)
- 532 Rzehorz B, Backenstoss G, Džemidžić M, Furić M, Hoffart A, Petković T, Ullrich H, Weyer HJ, Weiser D, Wildi M.
Evidence for pion absorption on four nucleons.
Europhysics Letters. 1996; 34 (2): 103-108.
<https://doi.org/10.1209/epl/i1996-00423-y>
- 533 Sohler D, Algora A, Fényes T, Gulyás J, Brant S, Paar V.
Structure of ^{72}As nucleus.
Nuclear Physics A. 1996; 604 (1): 25-52.
[https://doi.org/10.1016/0375-9474\(96\)00105-4](https://doi.org/10.1016/0375-9474(96)00105-4)
- 534 Stubičar M, Dužević D, Krumes D, Stubičar N, Sekulić A, Furić K, Sondi I, Ban Švastović Đ, Milat O, Kaysser WA.
X-ray diffraction study of structural changes in $\text{ZrO}_2\text{-Y}_2\text{O}_3\text{-MgO}$ powder mixtures induced by high energy ball milling.
Metalurgija. 1996; 35 (4): 247-253.
- 535 Sunko DK, Barišić S.
A thermodynamic description of the Mott-Hubbard transition.
Europhysics Letters. 1996; 36 (8): 607-612.
<https://doi.org/10.1209/epl/i1996-00576-1>
- 536 Šestović D, Šunjić M.
Tunneling barrier reduction and asymmetry in scanning tunneling microscope due to dynamical screening.
Solid State Communications. 1996; 98 (5): 375-378.
[https://doi.org/10.1016/0038-1098\(96\)00120-2](https://doi.org/10.1016/0038-1098(96)00120-2)
- 537 Štefanić G, Musić S, Popović S, Furić K.
Formation of ZrO_2 by the Thermal Decomposition of Zirconium Salts.
Croatia Chemica Acta. 1996; 69 (1): 223-239.
<https://hrcak.srce.hr/135956>
- 538 Tonejc AM, Gotić M, Gržeta B, Musić S, Popović S, Trojko R, Turković A, Mušević I.
Transmission electron microscopy studies of nanophase TiO_2 .
Materials Science and Engineering : B. 1996; 40 (2-3): 177-184.
[https://doi.org/10.1016/0921-5107\(96\)01602-9](https://doi.org/10.1016/0921-5107(96)01602-9)

- 539 Turk M, Volarić B, Antolković B.
Radon activity concentration in the ground and its correlation with the water content of the soil.
Applied Radiation and Isotopes. 1996; 47 (3): 377-381.
[https://doi.org/10.1016/0969-8043\(95\)00307-X](https://doi.org/10.1016/0969-8043(95)00307-X)
- 540 Zadro K, Babić E, Liu HK, Dou SX.
Irreversible magnetization and critical currents in silver-sheathed (Bi, Pb)₂Sr₂Ca₂Cu₃O_{10+y} tape.
Physica Status Solidi A : Applied Research. 1996; 157 (2): 427-437.
<https://doi.org/10.1002/pssa.2211570227>
- 541 Zanchi D, Bjeliš A, Montambaux G.
Phase diagram for charge-density waves in a magnetic field.
Physical Review B. 1996; 53 (3): 1240-1250.
<https://doi.org/10.1103/PhysRevB.53.1240>
- 542 Županović P, Bjeliš A, Barišić S.
Dielectric properties of multiband electron systems .I. Tight-binding formulation.
Zeitschrift für Physik B. 1996; 101 (3): 387-396.
<https://doi.org/10.1007/s002570050224>
- 543 Županović P, Bjeliš A, Barišić S.
Dielectric properties of multiband electron systems II. Collective modes.
Zeitschrift für Physik B. 1996; 101 (3): 397-404.
<https://doi.org/10.1007/s002570050225>
- 1997**
- 544 Babić D, Ivkov J, Leontić B.
Two-dimensional decoherence effects in superconducting sheets of single crystal Bi₂Sr₂CaCu₂O_{8+x}.
Physica C. 1997; 277 (3-4): 203-212.
[https://doi.org/10.1016/S0921-4534\(97\)00070-1](https://doi.org/10.1016/S0921-4534(97)00070-1)
- 545 Barbero C, Cline JM, Krmpotić F, Tadić D.
Exact evaluation of the nuclear form factor for new kinds of majoron emission in neutrinoless double beta decay.
Physics Letters B. 1997; 392 (3-4): 419-425.
[https://doi.org/10.1016/S0370-2693\(96\)01587-0](https://doi.org/10.1016/S0370-2693(96)01587-0)
- 546 Čizmek A, Subotica B, Kralj D, Babić-Ivančić V, Tonejc A.
The influence of gel properties on the kinetics of crystallization and particulate properties of MFI-type zeolites. I. The influence of time and temperature of gel ageing on the particulate properties of silicalite-1 microcrystals.
Microporous Materials. 1997; 12 (4-6): 267-280.
[https://doi.org/10.1016/S0927-6513\(97\)00075-8](https://doi.org/10.1016/S0927-6513(97)00075-8)

- 547 Čizmek A, Subotić B, Šmit I, Tonejc A, Aiello R, Crea F, Nastro A.
Dissolution of high-silica zeolites in alkaline solutions. II. Dissolution of 'activated' silicalite-1 and ZSM-5 with different aluminum content.
Microporous Materials. 1997; 8 (3-4): 159-169.
[https://doi.org/10.1016/S0927-6513\(96\)00082-X](https://doi.org/10.1016/S0927-6513(96)00082-X)
- 548 Fayez-Hassan M, Dombrádi Zs, Gácsi Z, Gulyás J, Brant S, Paar V, Walters WB, Meyer RA.
Positive-parity intruder levels in $^{116,118}\text{Sb}$.
Nuclear Physics A. 1997; 624 (3): 401-414.
[https://doi.org/10.1016/S0375-9474\(97\)81514-X](https://doi.org/10.1016/S0375-9474(97)81514-X)
- 549 Filipović-Vinceković N, Pucić I, Popović S, Tomašić V, Težak D.
Solid-Phase Transitions of Catanionic Surfactants.
Journal of Colloid and Interface Science. 1997; 188 (2): 396-403.
<https://doi.org/10.1006/jcis.1997.4767>
- 550 Kosanović C, Subotić B, Šmit I, Čizmek A, Stubičar M, Tonejc A.
Study of structural transformations in potassium-exchanged zeolite A induced by thermal and mechanochemical treatments.
Journal of Materials Science. 1997; 32 (1): 73-78.
<https://doi.org/10.1023/A:1018514929882>
- 551 Lehmann A, Androić D, Backenstoss G, Bosnar D, Breuer H, Döbbling 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, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Multinucleon pion absorption on ^4He into the pppn final state.
Physical Review C. 1997; 56 (4): 1872-1894.
<https://doi.org/10.1103/PhysRevC.56.1872>
- 552 Lehmann A, Androić D, Backenstoss G, Bosnar D, Breuer H, Döbbling 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, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Pion absorption on ^3He and ^4He with emission of three energetic protons.
Physical Review C. 1997; 55 (6): 2931-2950.
<https://doi.org/10.1103/PhysRevC.55.2931>
- 553 Lenac Z, Šunjić M.
The $T=0$ phase transition of strictly two-dimensional electrons.
Europhysics Letters. 1997; 38 (3): 201-206.
<https://doi.org/10.1209/epl/i1997-00200-6>

- 554 Medaković D, Popović S, Plazonić M, Hrs-Brenko M.
X-ray diffraction study of calcification processes in embryos and larvae of the brooding oyster *Ostrea edulis*.
Marine Biology. 1997; 129 (4): 615-623.
<https://doi.org/10.1007/s002270050204>
- 555 Meljanac S, Mileković M, Perica A.
Deformed supersymmetric oscillators.
International Journal of Theoretical Physics. 1997; 36 (1): 11-21.
<https://doi.org/10.1007/BF02435767>
- 556 Musić S, Balzar D, Popović S, Gotić M, Czako-Nagy I, Dalipi S.
Formation and Characterization of NiFe_2O_4 .
Croatica Chemica Acta. 1997; 70 (2): 719-734.
<https://hrcak.srce.hr/176969>
- 557 Musić S, Dragčević Đ, Czako-Nagy I, Popović S.
FT-IR and Mössbauer Study of Corrosion of Steel in Tap and Mineral Water.
Croatica Chemica Acta. 1997; 70 (2): 689-702.
<https://hrcak.srce.hr/176967>
- 558 Musić S, Živko-Babić J, Mehulić K, Ristić M, Popović S, Furić K, Selinger-Kocijan D, Čelap S, Ivaniš T.
Microstructural Properties of Leucite-type Glass-ceramics for Dental Use.
Croatica Chemica Acta. 1997; 70 (2): 703-718.
<https://hrcak.srce.hr/176968>
- 559 Paar V, Pavin N.
Bursts in average lifetime of transients for chaotic logistic map with a hole.
Physical Review E. 1997; 55 (4): 4112-4115.
<https://doi.org/10.1103/PhysRevE.55.4112>
- 560 Paar V, Pavin N.
Dependence of lifetimes of chaotic transients in the weakly dissipative Duffing oscillator on numerical precision and external noise.
Physica A. 1997; 242 (1-2): 166-174.
[https://doi.org/10.1016/S0378-4371\(97\)00198-2](https://doi.org/10.1016/S0378-4371(97)00198-2)
- 561 Paar V, Pavin N.
Discontinuous pattern of cumulative separation between orbits of chaotic transient.
Physics Letters A. 1997; 235 (2): 139-144.
[https://doi.org/10.1016/S0375-9601\(97\)00650-6](https://doi.org/10.1016/S0375-9601(97)00650-6)

- 562 Paar V, Pezer R.
Generalized Bethe formula (GBF) and combinatorial calculations for the systematics of Pb nuclei.
Physics Letters B. 1997; 411 (1-2): 19-25.
[https://doi.org/10.1016/S0370-2693\(97\)00906-4](https://doi.org/10.1016/S0370-2693(97)00906-4)
- 563 Paar V, Pezer R.
Generalized Bethe formula for the total level density.
Physical Review C. 1997; 55 (4): R1637-R1640.
<https://doi.org/10.1103/PhysRevC.55.R1637>
- 564 Pašić S, Ilakovac K.
Detector-to-detector Compton backscattering in germanium at 59.5 keV.
Physical Review A. 1997; 55 (6): 4248-4252.
<https://doi.org/10.1103/PhysRevA.55.4248>
- 565 Petrache C, Venturelli R, Vretenar D, Bazzacco D, Bonsignori G, Brant S, Lunardi S, Rizzuto MA, Alvarez CR, de Angelis G, De Poli M, Napoli DR.
High-spin states in ^{137}Nd : A large variety of collective rotations.
Nuclear Physics A. 1997; 617 (2): 228-248.
[https://doi.org/10.1016/S0375-9474\(97\)00042-0](https://doi.org/10.1016/S0375-9474(97)00042-0)
- 566 Popović S, Štefanić G, Musić S.
A search for solid solutions in the $\alpha\text{-Al}_2\text{O}_3\text{-m-ZrO}_2$ system by XRD.
Materials Letters. 1997; 31 (1-2): 19-22.
[https://doi.org/10.1016/S0167-577X\(96\)00246-7](https://doi.org/10.1016/S0167-577X(96)00246-7)
- 567 Poschl W, Vretenar D, Lalazissis GA, Ring P.
Relativistic Hartree-Bogoliubov Theory with Finite Range Pairing Forces in Coordinate Space: Neutron Halo in Light Nuclei.
Physical Review Letters. 1997; 79 (20): 3841-3844.
<https://doi.org/10.1103/PhysRevLett.79.3841>
- 568 Poschl W, Vretenar D, Ring P.
Relativistic Hartree-Bogoliubov theory in coordinate space: Finite element solution for a nuclear system with spherical symmetry.
Computer Physics Communications. 1997; 103 (2-3): 217-250.
[https://doi.org/10.1016/S0010-4655\(97\)00042-8](https://doi.org/10.1016/S0010-4655(97)00042-8)
- 569 Poschl W, Vretenar D, Rummel A, Ring P.
Application of finite element methods in relativistic mean-field theory: spherical nucleus.
Computer Physics Communications. 1997; 101 (1-2): 75-107.
[https://doi.org/10.1016/S0010-4655\(97\)84583-3](https://doi.org/10.1016/S0010-4655(97)84583-3)

- 570 Ristić M, Popović S, Musić S, Czako-Nagy I, Vértés A, Maiorov M, Petrov A.
Formation and properties of oxide phases in the system $\text{Er}_2\text{O}_3\text{-Fe}_2\text{O}_3$.
Journal of Alloys and Compounds. 1997; 256 (1-2): 27-33.
[https://doi.org/10.1016/S0925-8388\(96\)02951-9](https://doi.org/10.1016/S0925-8388(96)02951-9)
- 571 Sabolek S, Babić E.
Domain Structure, Pinning Centres and Magnetization Processes in Amorphous and Nanocrystalline $\text{Fe}_{73.5}\text{Cu}_1\text{Nb}_3\text{Si}_{15.5}\text{B}_7$ Ribbon.
Physica Status Solidi A : Applied Research. 1997; 160 (1): 205-214.
[https://doi.org/10.1002/1521-396X\(199703\)160:1<205::AID-PSSA205>3.0.CO;2-H](https://doi.org/10.1002/1521-396X(199703)160:1<205::AID-PSSA205>3.0.CO;2-H)
- 572 Sabolek S, Babić E, Erceg L.
Effects of stress on the magnetization of $\text{Fe}_{80}\text{B}_{20}$ and $\text{Fe}_{73.5}\text{Cu}_1\text{Nb}_3\text{Si}_{15.5}\text{B}_7$ amorphous alloys.
Journal of Magnetism and Magnetic Materials. 1997; 168 (1-2): 154-160.
[https://doi.org/10.1016/S0304-8853\(96\)00685-3](https://doi.org/10.1016/S0304-8853(96)00685-3)
- 573 Sekulić A, Furić K, Tonejc A, Tonejc AM, Stubičar M.
Determination of the monoclinic, tetragonal and cubic phases in mechanically alloyed $\text{ZrO}_2\text{-Y}_2\text{O}_3$ and $\text{ZrO}_2\text{-CoO}$ powder mixtures by Raman spectroscopy.
Journal of Materials Science Letters. 1997; 16 (4): 260-262.
<https://doi.org/10.1023/A:1018580513623>
- 574 Sohler D, Dombrádi Zs, Brant S, Cederkäll J, Lipoglavšek M, Palacz M, Paar V, Persson J, Atac A, Fahlander C, Grawe H, Johnson A, Kerek A, Klamra W, Kownacki J, Likar A, Norlin L-O, Nyberg J, Schubart R, Seweryniak D, de Angelis G, Bednarczyk P, Foltescu D, Fayez-Hassan M, Jerrestam D, Juutinen S, Mäkelä E, Nyakó BM, De Poli M, Roth HA, Shizuma T, Skeppstedt Ö, Sletten G, Törmänen S.
Spectroscopy of neutron deficient ^{65}Ge .
Zeitschrift für Physik A. 1997; 357 (3): 239-240.
<https://doi.org/10.1007/s002180050238>
- 575 Sohler D, Podolyak Zs, Gulyás J, Fényes T, Algora A, Dombrádi Zs, Brant S, Paar V.
Structure of the ^{73}As nucleus.
Nuclear Physics A. 1997; 618 (1-2): 35-54.
[https://doi.org/10.1016/S0375-9474\(97\)00030-4](https://doi.org/10.1016/S0375-9474(97)00030-4)
- 576 Sondi I, Stubičar M, Pravdić V.
Surface properties of ripidolite and beidellite clays modified by high-energy ball milling.
Colloids and Surfaces A : Physicochemical and Engineering Aspects. 1997; 127 (1-3): 141-149.
[https://doi.org/10.1016/S0927-7757\(96\)03893-9](https://doi.org/10.1016/S0927-7757(96)03893-9)

- 577 Sunko DK.
Code SPINDIS: Nuclear shell-model level densities at high energies with a simplified pairing interaction.
Computer Physics Communications. 1997; 101 (1-2): 171-182.
[https://doi.org/10.1016/S0010-4655\(96\)00135-X](https://doi.org/10.1016/S0010-4655(96)00135-X)
- 578 Supek S, Aine CJ.
Spatio-Temporal Modeling of Neuromagnetic Data: I. Multi-Source Location Versus Time-Course Estimation Accuracy.
Human Brain Mapping. 1997; 5 (3): 139-153.
[https://doi.org/10.1002/\(SICI\)1097-0193\(1997\)5:3<139::AID-HBM1>3.0.CO;2-4](https://doi.org/10.1002/(SICI)1097-0193(1997)5:3<139::AID-HBM1>3.0.CO;2-4)
- 579 Supek S, Aine CJ.
Spatio-Temporal Modeling of Neuromagnetic Data: II. Multi-Source Resolvability of a MUSIC-Based Location Estimator.
Human Brain Mapping. 1997; 5 (3): 154-167.
[https://doi.org/10.1002/\(SICI\)1097-0193\(1997\)5:3<154::AID-HBM2>3.0.CO;2-2](https://doi.org/10.1002/(SICI)1097-0193(1997)5:3<154::AID-HBM2>3.0.CO;2-2)
- 580 Šestović D, Marušić L, Šunjić M.
Dynamical screening in the scanning tunneling microscope and metal-insulator-metal junctions.
Physical Review B. 1997; 55 (3): 1741-1747.
<https://doi.org/10.1103/PhysRevB.55.1741>
- 581 Štefanić G, Popović S, Musić S.
Influence of pH on the hydrothermal crystallization kinetics and crystal structure of ZrO₂.
Thermochimica Acta. 1997; 303 (1): 31-39.
[https://doi.org/10.1016/S0040-6031\(97\)00243-8](https://doi.org/10.1016/S0040-6031(97)00243-8)
- 582 Tomašić V, Popović S, Tušek-Božić Lj, Filipović-Vinceković N.
A novel catanionic surfactant: Hexadecyltrimethylammonium dodecyl sulfate.
Berichte der Bunsengesellschaft für physikalische Chemie. 1997; 101 (12): 1942-1948.
<https://doi.org/10.1002/bbpc.19971011222>
- 583 Tonejc AM, Turković A, Gotić M, Musić S, Vuković M, Trojko R, Tonejc A.
HREM, TEM and XRD observation of nanocrystalline phases in TiO₂ obtained by the sol-gel method.
Materials Letters. 1997; 31 (1-2): 127-131.
[https://doi.org/10.1016/S0167-577X\(96\)00257-1](https://doi.org/10.1016/S0167-577X(96)00257-1)
- 584 Vretenar D, Lalazissis GA, Behnsch R, Poschl W, Ring P.
Monopole giant resonances and nuclear compressibility in relativistic mean field theory.
Nuclear Physics A. 1997; 621 (4): 853-878.
[https://doi.org/10.1016/S0375-9474\(97\)00192-9](https://doi.org/10.1016/S0375-9474(97)00192-9)

- 585 Vretenar D, Ring P, Lalazissis GA, Poschl W.
Regular and chaotic dynamics in time-dependent relativistic mean-field theory.
Physical Review E. 1997; 56 (6): 6418-6426.
<https://doi.org/10.1103/PhysRevE.56.6418>
- 586 Zadro K.
Percolation-like behaviour of the spin-wave stiffness in very dilute amorphous $(\text{Fe}_p\text{Ni}_{1-p})_{80}\text{B}_{18}\text{Si}_2$ ferromagnets.
Physics Letters A. 1997; 237 (1-2): 95-98.
[https://doi.org/10.1016/S0375-9601\(97\)00819-0](https://doi.org/10.1016/S0375-9601(97)00819-0)
- 1998**
- 587 Andreić Ž, Henč-Bartolić V, Gracin D, Stubičar M.
Droplet formation during laser sputtering of silicon.
Applied Surface Science. 1998; 136 (1-2): 73-80.
[https://doi.org/10.1016/S0169-4332\(98\)00314-6](https://doi.org/10.1016/S0169-4332(98)00314-6)
- 588 Balodis M, Prokofjevs P, Kramere N, Simonova L, Berzins J, Krasta T, Kern J, Raemy A, Dousse J-C, Schwitz W, Cizewski JA, Colvin GG, Boerner HG, Geltenbort P, Hoyler F, Kerr SA, Schreckenbach K, Georgii R, von Egidy T, Klora J, Lindner H, Mayerhofer U, Walter A, Murzin AV, Libman VA, Kondurov IA, Loginov YE, Sushkov PA, Brant S, Paar V, Lopac V.
Level scheme of ^{194}Ir .
Nuclear Physics A. 1998; 641 (2): 133-187.
[https://doi.org/10.1016/S0375-9474\(98\)00457-6](https://doi.org/10.1016/S0375-9474(98)00457-6)
- 589 Barbero C, Krmpotić F, Tadić D.
Nuclear moments for the neutrinoless double beta decay.
Nuclear Physics A. 1998; 628 (1): 170-186.
[https://doi.org/10.1016/S0375-9474\(97\)00614-3](https://doi.org/10.1016/S0375-9474(97)00614-3)
- 590 Brant S, Paar V, Wolf A.
Interacting boson-fermion model calculation of the level scheme and electromagnetic properties of ^{99}Zr .
Physical Review C. 1998; 58 (2): 1349-1351.
<https://doi.org/10.1103/PhysRevC.58.1349>
- 591 Dananić V, Bjeliš A.
General Criteria for the Stability of Uniaxially Ordered States of Incommensurate-Commensurate Systems.
Physical Review Letters. 1998; 80 (1): 10-13.
<https://doi.org/10.1103/PhysRevLett.80.10>
- 592 Đurek D, Medunić Z, Tonejc A, Paljević M.
Possible High T_c Superconductivity in Ag Doped $\text{PbO}_{1+\delta}$ ($0.4 < \delta < 0.6$).
Croatia Chemica Acta. 1998; 71 (1): 81-86.
<https://hrcak.srce.hr/132326>

- 593 Eeg JO, Kumerički K, Picek I.
On the dispersive two-photon $K_L \rightarrow \mu^+ \mu^-$ amplitude.
European Physical Journal C. 1998; 1 (3-4): 531-537.
<https://doi.org/10.1007/s100520050102>
- 594 Fajfer S, Ilakovac A.
Lepton-flavor violation in light hadron decays.
Physical Review D. 1998; 57 (7): 4219-4235.
<https://doi.org/10.1103/PhysRevD.57.4219>
- 595 Gotić M, Czakó-Nagy I, Popović S, Musić S.
Formation of nanocrystalline $NiFe_2O_4$.
Philosophical Magazine Letters. 1998; 78 (3): 193-201.
<https://doi.org/10.1080/095008398177931>
- 596 Gregory NK, Androić D, Backenstoss G, Bosnar D, Breuer H, Döbbling H, Dooling T, Furić M, Gram PAM, 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, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Two step processes in pion single charge exchange on 2H at $T_{\pi^+} = 239MeV$.
Physical Review C. 1998; 58 (6): 3469-3477.
<https://doi.org/10.1103/PhysRevC.58.3469>
- 597 Hannover B, Ristić M, Popović S, Musić S, Petit F, Foulon B, Dalipi S.
Ferritization of Ni^{2+} ions in mixed hydroxide suspensions.
Materials Chemistry and Physics. 1998; 55 (3): 215-223.
[https://doi.org/10.1016/S0254-0584\(98\)00151-5](https://doi.org/10.1016/S0254-0584(98)00151-5)
- 598 Horvat D, Podobnik B, Tadić D.
Chiral quark model in a Tamm-Dancoff inspired approximation.
Physical Review D. 1998; 58 (3): 34003.
<https://doi.org/10.1103/PhysRevD.58.034003>
- 599 Huang M, Aine CJ, Supek S, Best E, Ranken D, Flynn ER.
Multi-start downhill simplex method for spatio-temporal source localization in magnetoencephalography. Evoked Potentials Electroencephalography and Clinical Neurophysiology. 1998; 108 (1): 32-44.
[https://doi.org/10.1016/S0168-5597\(97\)00091-9](https://doi.org/10.1016/S0168-5597(97)00091-9)
- 600 Klabučar D, Kekez D.
 η and η' in a coupled Schwinger-Dyson and Bethe-Salpeter approach.
Physical Review D. 1998; 58 (9): 96003.
<https://doi.org/10.1103/PhysRevD.58.096003>

- 601 Kokanović I, Leontić B, Lukatela J, Zadro K.
The magnetic susceptibility of hydrogen-doped $\text{Zr}_{67}\text{Co}_{33}$ metallic glass.
Journal of Magnetism and Magnetic Materials. 1998; 188 (1-2): 138-144.
[https://doi.org/10.1016/S0304-8853\(98\)00156-5](https://doi.org/10.1016/S0304-8853(98)00156-5)
- 602 Korin-Hamzić B, Basletić M, Maki K.
Magnetoresistance in spin-density-wave phase of $(\text{TMTSF})_2\text{PF}_6$: Single-particle picture.
Europhysics Letters. 1998; 43 (4): 450-456.
<https://doi.org/10.1209/epl/i1998-00380-5>
- 603 Kotliński B, Androić D, Backenstoss G, Bosnar D, Breuer H, 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, Mateos AO, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Initial State Interaction in the $(\pi^+, 3p)$ Reaction on N, Ar and Xe.
European Physical Journal A. 1998; 1 (4): 435-445.
<https://doi.org/10.1007/s100500050078>
- 604 Kunstelj D, Babić D, Bagović D, Leontić B, Vučić Z, Gladić J.
Long-Range Pairing of Bismuth Atoms and the Modulations in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ High-Temperature Superconductor.
Physica Status Solidi A : Applied Research. 1998; 165 (2): 467-482.
[https://doi.org/10.1002/\(SICI\)1521-396X\(199802\)165:2<467::AID-PSSA467>3.0.CO;2-8](https://doi.org/10.1002/(SICI)1521-396X(199802)165:2<467::AID-PSSA467>3.0.CO;2-8)
- 605 Kupčić I, Barišić S, Tutiš E.
Electric-field-gradient analysis of high- T_c superconductors.
Physical Review B. 1998; 57 (14): 8590-8600.
<https://doi.org/10.1103/PhysRevB.57.8590>
- 606 Lalazissis GA, Vretenar D, Poschl W, Ring P.
Reduction of the spin-orbit potential in light drip-line nuclei.
Physics Letters B. 1998; 418 (1-2): 7-12.
[https://doi.org/10.1016/S0370-2693\(97\)01473-1](https://doi.org/10.1016/S0370-2693(97)01473-1)
- 607 Lalazissis GA, Vretenar D, Ring P.
Relativistic Hartree-Bogoliubov description of ground-state properties of Ni and Sn isotopes.
Physical Review C. 1998; 57 (5): 2294-2300.
<https://doi.org/10.1103/PhysRevC.57.2294>
- 608 Latković M, Bjeliš A.
Landau model for uniaxial systems with complex order parameter.
Physical Review B. 1998; 58 (17): 11273-11284.
<https://doi.org/10.1103/PhysRevB.58.11273>

- 609 Leontić B, Babić D, Borović Z.
Reliable electrical contacts on $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ single crystals.
Superconductor Science and Technology. 1998; 11 (6): 594-598.
<https://doi.org/10.1088/0953-2048/11/6/009>
- 610 Lhersonneau G, Brant S, Paar V, Vretenar D.
Nuclear structure of ^{97}Y in the interacting boson fermion plus broken pair model and the nature of the 3.523 MeV high-spin isomer.
Physical Review C. 1998; 57 (2): 681-687.
<https://doi.org/10.1103/PhysRevC.57.681>
- 611 Lhersonneau G, Suhonen J, Dendooven P, Honkanen A, Huhta M, Jones P, Julin R, Juutinen S, Oinonen M, Penttilä H, Persson JR, Perajarvi K, Savelius A, Wang JC, Aysto J, Brant S, Paar V, Vretenar D.
Level structure of ^{99}Nb .
Physical Review C. 1998; 57 (6): 2974-2990.
<https://doi.org/10.1103/PhysRevC.57.2974>
- 612 Mateos AO, Androić D, Backenstoss G, Bosnar D, Breuer H, Döbbeling H, Dooling T, Furić M, Gram PAM, Gregory NK, Hoffart A, Ingram Q, Klein A, Koch K, Köhler J, Kotliński B, Krödel M, Kyle G, Lehmann A, Michaelian K, Petković T, Planinić Mi, Redwine RP, Rowntree D, Sennhauser U, Šimičević N, Trezeciak R, Ullrich H, Wang M, Wang MH, Weyer HJ, Wildi M, Wilson KE (LADS Collaboration).
Total and partial pion absorption cross sections on ^4He in the Δ resonance region.
Physical Review C. 1998; 58 (2): 942-952.
<https://doi.org/10.1103/PhysRevC.58.942>
- 613 Meljanac S, Stojić M, Mileković M.
On parastatistics defined as triple operator algebras.
Modern Physics Letters A. 1998; 13 (13): 995-1005.
<https://doi.org/10.1142/S0217732398001078>
- 614 Musić S, Dragčević Đ, Popović S, Vdović N.
Microstructural properties of boehmite formed under hydrothermal conditions.
Materials Science and Engineering : B. 1998; 52 (2-3): 145-153.
[https://doi.org/10.1016/S0921-5107\(97\)00277-8](https://doi.org/10.1016/S0921-5107(97)00277-8)
- 615 Nagae T, Miyachi T, Fukuda T, Outa H, Tamagawa T, Nakano J, Hayano RS, Tamura H, Shimizu Y, Kubota K, Chrien RE, Sutter R, Rusek A, Briscoe WJ, Sawafta R, Hungerford EV, Empl A, Naing W, Neerman C, Johnston K, Planinić Mi.
Observation of a ^4He Bound State in the $^4\text{He} (K^-, \pi^-)$ Reaction at 600 MeV / c.
Physical Review Letters. 1998; 80 (8): 1605-1609.
<https://doi.org/10.1103/PhysRevLett.80.1605>

- 616 Paar V, Pavin N.
Intermingled fractal Arnold tongues.
Physical Review E. 1998; 57 (2): 1544-1549.
<https://doi.org/10.1103/PhysRevE.57.1544>
- 617 Pallua S, Prester P.
Closed $SU(2)_q$ invariant spin chain and its operator content.
Physical Review D. 1998; 58 (12): 127901.
<https://doi.org/10.1103/PhysRevD.58.127901>
- 618 Pašić S, Ilakovac K.
Measurement of the component of the Ge-detector response function due to escape of secondary radiation.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1998; 405 (1): 45-52.
[https://doi.org/10.1016/S0168-9002\(97\)01197-2](https://doi.org/10.1016/S0168-9002(97)01197-2)
- 619 Peligrad DN, Nebendahl B, Kessler C, Mehring M, Dulčić A, Požek M, Paar D.
Cavity perturbation by superconducting films in microwave magnetic and electric fields.
Physical Review B. 1998; 58 (17): 11652-11671.
<https://doi.org/10.1103/PhysRevB.58.11652>
- 620 Petrache C, Brant S, Bazzacco D, Falconi G, Farnea E, Lunardi S, Paar V, Podolyak Zs, Venturelli R, Vretenar D.
Detailed spectroscopy and IBFFM interpretation of the odd-odd nuclei ^{132}Pr and ^{130}Pr .
Nuclear Physics A. 1998; 635 (3): 361-383.
[https://doi.org/10.1016/S0375-9474\(98\)00198-5](https://doi.org/10.1016/S0375-9474(98)00198-5)
- 621 Radić N, Gržeta B, Milat O, Ivkov J, Stubičar M.
Tungsten-carbon films prepared by reactive sputtering from argon-benzene discharges.
Thin Solid Films. 1998; 320 (2): 192-197.
[https://doi.org/10.1016/S0040-6090\(97\)00758-X](https://doi.org/10.1016/S0040-6090(97)00758-X)
- 622 Radić N, Stubičar M.
Microhardness properties of Cu-W amorphous thin films.
Journal of Materials Science. 1998; 33 (13): 3401-3405.
<https://doi.org/10.1023/A:1013201817300>
- 623 Rosandić M, Paar V.
Prognostic and therapeutic score for colorectal adenomas and the role of serum and tissue carcinoembryonic antigen.
European Journal of Gastroenterology & Hepatology. 1998; 10 (5): 405-409.
<https://doi.org/10.1097/00042737-199805000-00009>

- 624 Sohler D, Dombrádi Zs, Brant S, Cederkäll J, Lipoglavšek M, Palacz M, Paar V, Persson J, Atac A, Fahlander C, Grawe H, Johnson A, Kerek A, Klamra W, Kownacki J, Likar A, Norlin L-O, Nyberg J, Schubart R, Seweryniak 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.
Structure of ^{68}As studied via the $^{12}\text{C}(^{58}\text{Ni},\text{pn})$ reaction.
Nuclear Physics A. 1998; 644 (3): 141-161.
[https://doi.org/10.1016/S0375-9474\(98\)00575-2](https://doi.org/10.1016/S0375-9474(98)00575-2)
- 625 Stoitsov M, Ring P, Vretenar D, Lalazissis GA.
Solution of relativistic Hartree-Bogoliubov equations in configurational representation: Spherical neutron halo nuclei.
Physical Review C. 1998; 58 (4): 2086-2091.
<https://doi.org/10.1103/PhysRevC.58.2086>
- 626 Stubičar N, Stubičar M, Zadro K.
Non-ionic surfactant adsorption on lead fluoride under dynamic steady-state conditions.
Colloids and Surfaces A : Physicochemical and Engineering Aspects. 1998; 135 (1-3): 245-252.
[https://doi.org/10.1016/S0927-7757\(97\)00255-0](https://doi.org/10.1016/S0927-7757(97)00255-0)
- 627 Stubičar N, Šmit I, Stubičar M, Tonejc A, Jánosi A, Schurz J, Zipper P.
An X-Ray Diffraction Study of the Crystalline to Amorphous Phase Change in Cellulose During High-Energy Dry Ball Milling.
Holzforschung. 1998; 52 (5): 455-458.
<https://doi.org/10.1515/hfsg.1998.52.5.455>
- 628 Šarić A, Musić S, Nomura Ki, Popović S.
Influence of Urotropin on the Precipitation of Iron Oxides from FeCl_3 Solutions.
Croatica Chemica Acta. 1998; 71 (4): 1019-1038.
<https://hrcak.srce.hr/132435>
- 629 Šarić A, Musić S, Nomura Ki, Popović S.
Microstructural properties of Fe-oxide powders obtained by precipitation from FeCl_3 solutions.
Materials Science and Engineering : B. 1998; 56 (1): 43-52.
[https://doi.org/10.1016/S0921-5107\(98\)00212-8](https://doi.org/10.1016/S0921-5107(98)00212-8)
- 630 Šarić A, Nomura Ki, Popović S, Ljubešić N, Musić S.
Effects of urotropin on the chemical and microstructural properties of Fe-oxide powders prepared by the hydrolysis of aqueous FeCl_3 solutions.
Materials Chemistry and Physics. 1998; 52 (3): 214-220.
[https://doi.org/10.1016/S0254-0584\(97\)02032-4](https://doi.org/10.1016/S0254-0584(97)02032-4)

- 631 Štefanić G, Musić S, Gržeta B, Popović S, Sekulić A.
Influence of pH on the stability of low temperature $t\text{-ZrO}_2$.
Journal of Physics and Chemistry of Solids. 1998; 59 (6-7): 879-885.
[https://doi.org/10.1016/S0022-3697\(98\)00028-6](https://doi.org/10.1016/S0022-3697(98)00028-6)
- 632 Štefanić G, Musić S, Gržeta B, Popović S, Sekulić A.
XRD and Laser Raman Spectroscopy Investigation of the Stability of Low Temperature $t\text{-ZrO}_2$.
Croatica Chemica Acta. 1998; 71 (3): 789-806.
<https://hrcak.srce.hr/132406>
- 633 Štefanić G, Popović S, Musić S.
Influence of Cr_2O_3 on the stability of low temperature $t\text{-ZrO}_2$.
Materials Letters. 1998; 36 (5-6): 240-244.
[https://doi.org/10.1016/S0167-577X\(98\)00040-8](https://doi.org/10.1016/S0167-577X(98)00040-8)
- 634 Vretenar D, Brant S, Bonsignori G, Corradini L, Petrache CM.
Interacting boson model plus broken-pair description of high-spin dipole bands.
Physical Review C. 1998; 57 (2): 675-680.
<https://doi.org/10.1103/PhysRevC.57.675>
- 635 Vretenar D, Lalazissis GA, Ring P.
Proton drip-line nuclei in relativistic Hartree-Bogoliubov theory.
Physical Review C. 1998; 57 (6): 3071-3078.
<https://doi.org/10.1103/PhysRevC.57.3071>

PREGLEDNI RADOVI

1980

- 636 Tadić D.
Parity non-conservation in nuclei.
Reports on Progress in Physics. 1980; 43 (1): 67-123.
<https://doi.org/10.1088/0034-4885/43/1/002>

1981

- 637 Allaart K, Hofstra P, Paar V.
A quasiparticle-cluster-vibration model for odd-A nuclei.
Nuclear Physics A. 1981; 366 (3): 384-448.
[https://doi.org/10.1016/0375-9474\(81\)90520-0](https://doi.org/10.1016/0375-9474(81)90520-0)
- 638 Galić H, Guberina B, Tadić D.
Quantum Chromodynamics and Parity-Violating Nucleon-Nucleon-Pion Coupling.
Fortschritte Der Physik Progress of Physics. 1981; 29 (6): 261-302.
<https://doi.org/10.1002/prop.19810290602>

1993

- 639 Paar V, Sunko DK, Brant S, Mustafa MG, Lanier RG.
Gaussian polynomial method for spin-dependent level density and new formula for spin distribution.
Zeitschrift für Physik A. 1993; 345 (4): 343-357.
<https://doi.org/10.1007/BF01282895>

1995

- 640 Ilakovac A, Pilaftsis A.
Flavour-violating charged lepton decays in seesaw-type models.
Nuclear Physics B. 1995; 437 (3): 491-519.
[https://doi.org/10.1016/0550-3213\(94\)00567-X](https://doi.org/10.1016/0550-3213(94)00567-X)

1997

- 641 Ogorelec Z.
Electrical signals and changes to composition of materials in response to mechanical forces.
Strojarsstvo. 1997; 39 (6): 281-289.

1989

- 642 Senning B, Warden M, Abukay D, Berlowitz D, Dinse KP, Dobbert O, Dulčić A, Fransioli L, Erhart P, Waldner F.
Nonlinear microwave response of superconductors.
Physica C. 1989; 162-164 (Part 2): 1597-1598.
International Conference on Materials and Mechanisms of Superconductivity: High Temperature Superconductors 2; Stanford University, California; July 23-28, 1989.
[https://doi.org/10.1016/0921-4534\(89\)90840-X](https://doi.org/10.1016/0921-4534(89)90840-X)

1990

- 643 Gammel JT, Batistić I, Bishop AR, Loh EY, Marianer S.
MX chains: 1-D analog of CuD planes?
Physica B. 1990; 163 (1-3): 458-462.
International Conference on the Physics of Highly Correlated Electron Systems (ICPHCES); Santa Fe, New Mexico; September 11-15, 1989.
[https://doi.org/10.1016/0921-4526\(90\)90240-U](https://doi.org/10.1016/0921-4526(90)90240-U)

1991

- 644 Backenstoss G, Breuer H, Döbbling H, Furić M, Gram PA, Hoffart A, Ingram CHQ, Klein A, Kotliński B, Kyle GS, Michaelian K, Mukhopadhyay S, Petković T, Redwine RP, Rowntree D, Schumacher RA, Sennhauser U, Šimičević N, Smit FD, van der Steenhoven G, Tieger DR, Ullrich H, Wang MH, Weyer HJ, Wildi M, Wilson KE.
LADS — large acceptance detector system for pion-nucleus reactions.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1991; 310 (1-2): 518-522.
2nd London Conference on Position-Sensitive Detectors; London, England; September 04-07, 1990.
[https://doi.org/10.1016/0168-9002\(91\)91092-A](https://doi.org/10.1016/0168-9002(91)91092-A)
- 645 Batistić I, Bishop AR, Gammel JT, Saxena A.
Theory of MX chain materials: A 2-band Peierls-Hubbard model.
Synthetic Metals. 1991; 42 (3): 2715-2720.
International Conference on Science and Technology of Synthetic Metals (ICSM 90); Tübingen, Germany; September 02-07, 1990.
[https://doi.org/10.1016/0379-6779\(91\)91459-N](https://doi.org/10.1016/0379-6779(91)91459-N)
- 646 Batistić I, Gammel JT, Bishop AR.
Incommensurate ground states of the commensurate Peierls-Hubbard Hamiltonian: Superlattice phases in the MX compounds.
Synthetic Metals. 1991; 42 (3): 2727-2732.
International Conference on Science and Technology of Synthetic Metals (ICSM 90); Tübingen, Germany; September 02-07, 1990.
[https://doi.org/10.1016/0379-6779\(91\)91461-I](https://doi.org/10.1016/0379-6779(91)91461-I)

RADOVI SA ZNANSTVENIH SKUPOVA OBJAVLJENI U ČASOPISIMA

- 647 Swanson BI, Donohoe RJ, Worl LA, Gammel JT, Saxena A, Batistić I, Bishop AR.
 Ultragap edge states in mixed halide chain solids.
 Synthetic Metals. 1991; 42 (3): 2733-2738.
 International Conference on Science and Technology of Synthetic Metals (ICSM 90); Tübingen, Germany;
 September 02-07, 1990.
[https://doi.org/10.1016/0379-6779\(91\)91462-J](https://doi.org/10.1016/0379-6779(91)91462-J)

- 648 Yamamoto T, Stubičar M, Chan SK, Lu JG, Prasanna TRS, Ohandley RC.
 High T_c superconductors prepared by rapid quenching and directional annealing.
 Materials Science and Engineering : A. 1991; 133: 127-131.
 7th International Conference on Rapidly Quenched Materials; Stockholm, Sweden; August 13-17, 1990.
[https://doi.org/10.1016/0921-5093\(91\)90030-Q](https://doi.org/10.1016/0921-5093(91)90030-Q)

1993

- 649 Bjeliš A, Zanchi D.
 Effects of Zeeman splitting on spin density waves.
 Journal de Physique IV. 1993; 3: C2-323-C3-326.
 International Workshop on Electronic Crystals (ECRYS-93); Carry-le-Rouet, France; June 02-04, 1993.
<https://doi.org/10.1051/jp4:1993266>
- 650 Ivkov J, Babić E.
 The Hall coefficient in disordered alloys of early and late transition metals.
 Journal of Non-Crystalline Solids. 1993; 156-158 (Part 1): 307-310.
 8th International Conference on Liquid and Amorphous Metals; Vienna, Austria; August 31 - September 04, 1992.
[https://doi.org/10.1016/0022-3093\(93\)90185-Z](https://doi.org/10.1016/0022-3093(93)90185-Z)
- 651 Kokanović I, Leontić B, Lukatela J.
 Influence of localization and electron-electron interaction on the superconducting transition temperature in hydrogen-doped Zr-(3d,4d) metallic glasses.
 Journal of Non-Crystalline Solids. 1993; 156-158 (Part 1): 352-355.
 8th International Conference on Liquid and Amorphous Metals; Vienna, Austria; August 31 - September 04, 1992.
[https://doi.org/10.1016/0022-3093\(93\)90196-5](https://doi.org/10.1016/0022-3093(93)90196-5)
- 652 Kranold R, Walter G, Stubičar M.
 Non-uniform distribution of small-scale inhomogeneities in melt-spun $Fe_{80}B_{20}$ ribbons.
 Journal de Physique IV. 1993; 3: C8-333-C8-336.
 IX International Conference on Small Angle Scattering; Saclay, France; April 27-30, 1993.
<https://doi.org/10.1051/jp4:1993867>

1994

- 653 Babić E, Sabolek S.
Nonhysteretic M-H loops in amorphous ribbons carrying alternating currents.
IEEE Transactions on Magnetics. 1994; 30 (2): 919-921.
5th European Magnetic Materials and Applications Conference (EMMA 93); Košice, Slovakia; August 24-27, 1993.
<https://doi.org/10.1109/20.312445>
- 654 Kušević I, Babić E, Prester M, Liu HK, Dou SX.
Slope resistance and critical current distribution in Ag-clad (Bi,Pb)₂Sr₂Ca₂Cu₃O_{10+y} tapes.
Physica B. 1994; 194-196 (Part 2): 1929-1930.
20th International Conference on Low Temperature Physics; Eugene, Oregon; August 04-11, 1993.
[https://doi.org/10.1016/0921-4526\(94\)91464-8](https://doi.org/10.1016/0921-4526(94)91464-8)
- 655 Nikšić H, Tutiš E, Barišić S.
Raman spectrum and charge fluctuations in the copper-oxide superconductors.
Physica C. 1994; 235-240 (Part 4): 2179-2180.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors IV (M2S-HTSC IV); Grenoble, France; July 05-09, 1994.
[https://doi.org/10.1016/0921-4534\(94\)92311-6](https://doi.org/10.1016/0921-4534(94)92311-6)
- 656 Sunko DK.
Algebraic extraction of one-particle fields induced by repulsion on copper sites in the Emery model.
Physica C. 1994; 235-240 (Part 4): 2265-2266.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors IV (M2S-HTSC IV); Grenoble, France; July 05-09, 1994.
[https://doi.org/10.1016/0921-4534\(94\)92354-X](https://doi.org/10.1016/0921-4534(94)92354-X)
- 657 Tutiš E, Barišić S.
Charge fluctuations in the copper-oxide planes and the electron-phonon couplings.
Physica C. 1994; 235-240 (Part 4): 2181-2182.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors IV (M2S-HTSC IV); Grenoble, France; July 05-09, 1994.
[https://doi.org/10.1016/0921-4534\(94\)92312-4](https://doi.org/10.1016/0921-4534(94)92312-4)

1995

- 658 Dombrádi Zs, Algora A, Brant S, Paar V.
Proton-Neutron Multiplet States in ^{100,102}In.
Physica Scripta. 1995; T56: 236-238.
International Symposium on New Nuclear Structure Phenomena in the Vicinity of Closed Shells; Stockholm, Sweden; August 30-SEP 03, 1994.
<https://doi.org/10.1088/0031-8949/1995/T56/036>

- 659 Dombrádi Zs, Podolyak Zs, Brant S, Paar V.
Effective Proton-Neutron Interaction in the Singly Closed Shell Region.
Physica Scripta. 1995; T56: 239-242.
International Symposium on New Nuclear Structure Phenomena in the Vicinity of Closed Shells; Stockholm, Sweden; August 30-SEP 03, 1994.
<https://doi.org/10.1088/0031-8949/1995/T56/037>
- 660 Dombrádi Zs, Sohler D, Brant S, Paar V.
Micro-deformation in the Sn Region.
Physica Scripta. 1995; T56: 98-102.
International Symposium on New Nuclear Structure Phenomena in the Vicinity of Closed Shells; Stockholm, Sweden; August 30-SEP 03, 1994.
<https://doi.org/10.1088/0031-8949/1995/T56/016>
- 661 Dou SX, Guo YC, Wang RK, Ionescu M, Liu HK, Babić E, Kušević I.
Effect of silver on phase formation and superconducting properties of Bi-2223/Ag tapes.
IEEE Transactions on Applied Superconductivity. 1995; 5 (2): 1830-1833.
1994 Applied Superconductivity Conference; Boston, Massachusetts; October 16-21, 1994.
<https://doi.org/10.1109/77.402936>
- 662 Dou SX, Ionescu M, Wang WG, Liu HK, Babić E, Kušević I.
Sandwich Roiling, J_c , and pinning energy in Ag-sheathed BPSCCO superconducting tapes.
Journal of Electronic Materials. 1995; 24 (2): 1801-1804.
Symposium on Synthesis, Processing, and Large-Scale Applications of High-Temperature Superconductors, at the 124th Minerals, Metals, and Materials-Society Annual Meeting; Las Vegas, Nevada; February 12-16, 1995.
<https://doi.org/10.1007/BF02652986>
- 663 Požek M, Ukrainczyk I, Dulčić A.
Microwave Absorption in High- T_c Superconductors at High Magnetic Fields.
Applied Magnetic Resonance. 1995; 8 (1): 99-107.
AMPERE (Atomes et Molecules par Etudes Radio-Electriques) Workshop; Poznań, Poland; February, 1994.
<http://www.ingentaconnect.com/content/ssam/09379347/1995/00000008/00000001/art00011>
- 664 Surinach S, Otero A, Baro MD, Tonejc AM, Bagović D.
Nanocrystallization of amorphous FeCuNbSiB based alloys.
Nanostructures Materials. 1995; 6 (1-4): 461-464.
2nd International Conference on Nanostructured Materials; Stuttgart, Germany; October 03-07, 1994.
[https://doi.org/10.1016/0965-9773\(95\)00096-8](https://doi.org/10.1016/0965-9773(95)00096-8)

1996

- 665 Dou SX, Liu HK, Ionescu M, Wang WG, Babić E, Kušević I.
Critical current density and pinning energy in Ag-clad BPSCCO tapes.
Physica B. 1996; 216 (3-4): 255-257.
International Workshop on Advances in High Magnetic Fields (AHMF 95); Tsukuba, Japan; February 20-22, 1995.
[https://doi.org/10.1016/0921-4526\(95\)00486-6](https://doi.org/10.1016/0921-4526(95)00486-6)
- 666 Kokanović I, Leontić B, Lukatela J.
The resistivity and the magnetoresistivity of hydrogen-doped $Zr_{67}Co_{33}$ metallic glass.
Journal of Non-Crystalline Solids. 1996; 205-207 (Part 2): 673-677.
9th International Conference on Liquid and Amorphous Metals; Chicago, Illinois; August 27-September 01, 1995.
[https://doi.org/10.1016/S0022-3093\(96\)00291-8](https://doi.org/10.1016/S0022-3093(96)00291-8)
- 667 Pallua S, Prester P
Closed $SU(2)_q$ invariant spin chain.
Nuclear Physics B. 1996; 45 (1): 140-144.
Conference on Recent Developments in Statistical Mechanics and Quantum Field Theory; Trieste, Italy; April 10-12, 1995.
[https://doi.org/10.1016/0920-5632\(95\)00623-0](https://doi.org/10.1016/0920-5632(95)00623-0)
- 668 Radić N, Gržeta B, Milat O, Ivkov J, Stubičar M.
Tungsten carbide prepared by reactive DC magnetron sputtering.
Strojarstvo. 1996; 38 (6): 235-244.
4th Conference of Vacuum Experts from Croatia and Slovenia; Zagreb, Croatia; April 18, 1996.

1997

- 669 Cros V, Lee SF, Faini G, Cornette A, Hamzić A, Fert A.
Detection of the magnetization reversal in submicron Co particles by GMR measurements.
Journal of Magnetism and Magnetic Materials. 1997; 165 (1-3): 512-515.
Symposium E on Magnetic Ultrathin Films, Multilayers and Surfaces, hosted by the European Materials Research Society;
Strasbourg, France; June 04-07, 1996.
[https://doi.org/10.1016/S0304-8853\(96\)00604-X](https://doi.org/10.1016/S0304-8853(96)00604-X)
- 670 Dou SX, Horvat J, Ionescu M, Liu HK, Kušević I, Babić E.
Evidence of defect pinning in the superconducting Bi-(Pb)-Sr-Ca-Cu-O system.
Physica C. 1997; 282-287 (Part 4): 2133-2134.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors V; Beijing, People's Republic of China; February 28 - March 04, 1997.
[https://doi.org/10.1016/S0921-4534\(97\)01166-0](https://doi.org/10.1016/S0921-4534(97)01166-0)

- 671 Dou SX, Horvat J, Wang XL, Ionescu M, Liu HK, Kušević I, Babić E.
Comparative studies on single crystals and superconducting Bi-(Pb)-Sr-Ca-Cu-O tapes.
IEEE Transactions on Applied Superconductivity. 1997; 7 (2): 2219-2222.
1996 Applied Superconductivity Conference; Location: Pittsburgh, PA; August 25-30, 1996.
<https://doi.org/10.1109/77.621035>
- 672 Kokanović I, Leontić B, Lukatela J, Basletić M, Hamzić A.
Magnetic field dependence of the resistivity in hydrogen-doped Zr-Fe metallic glass.
Materials Science and Engineering : A. 1997; 226-228: 706-710.
9th International Conference on Rapidly Quenched and Metastable Materials; Bratislava, Slovakia; August 25-30, 1996.
[https://doi.org/10.1016/S0921-5093\(96\)10714-0](https://doi.org/10.1016/S0921-5093(96)10714-0)
- 673 Korin-Hamzić B, Basletić M, Zanchi D, Hamzić A, Tomić S, Fabre JM.
Galvanomagnetic properties of quasi-1D organic conductors (TMTSF)₂NO₃ and (TMTTF)₂Br.
Synthetic Metals. 1997; 85 (1-3): 1535-1536.
International Conference on the Science and Technology of Synthetic Metals; Snowbird, Utah; July 28-August 02, 1996.
[https://doi.org/10.1016/S0379-6779\(97\)80336-0](https://doi.org/10.1016/S0379-6779(97)80336-0)
- 674 Kušević I, Šimundić P, Ivkov J, Babić E, Wang WG, Liu HK, Dou SX.
Flux pinning and J_c-B-T surface in high-J_c BSCCO/Ag tapes.
Physica C. 1997; 282-287 (Part 4): 2297-2298.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors V; Beijing, People's Republic China Date: February 28 - March 04, 1997.
[https://doi.org/10.1016/S0921-4534\(97\)01245-8](https://doi.org/10.1016/S0921-4534(97)01245-8)
- 675 Marohnić Ž, Babić E, Kušević I, Liu HK, Dou SX.
Dynamic resistance and critical current distribution in high-J_c BSCCO/Ag tape.
Physica C. 1997; 282-287 (Part 4): 2299-2300.
International Conference on Materials and Mechanisms of Superconductivity - High Temperature Superconductors V; Beijing, People's Republic China Date: February 28 - March 04, 1997.
[https://doi.org/10.1016/S0921-4534\(97\)01246-X](https://doi.org/10.1016/S0921-4534(97)01246-X)
- 676 Musić S, Šarić A, Popović S.
Effects of urotropin on the formation of β-FeOOH.
Journal of Molecular Structure. 1997; 410-411: 153-156.
XXIIIrd European Congress on Molecular Spectroscopy; Balatonfüred, Hungary; August 25-30, 1996.
[https://doi.org/10.1016/S0022-2860\(96\)09576-2](https://doi.org/10.1016/S0022-2860(96)09576-2)
- 677 Ristić R, Marohnić Ž, Babić E.
Electrical transport in ternary glassy Zr₂(Ni_{1-x}M_x)₁ alloys.
Materials Science and Engineering : A. 1997; 226: 1060-1063.
9th International Conference on Rapidly Quenched and Metastable Materials; Bratislava, Slovakia; August 25-30, 1996.
[https://doi.org/10.1016/S0921-5093\(96\)10859-5](https://doi.org/10.1016/S0921-5093(96)10859-5)

- 678 Sabolek S, Babić E, Popović S, Herzer G.
Influence of core current on magnetization processes in amorphous and nanocrystalline $\text{Fe}_{73.5}\text{Cu}_1\text{Nb}_3\text{Si}_{15.5}\text{B}_7$ Ribbons.
Materials Science and Engineering : A. 1997; 226: 507-510.
9th International Conference on Rapidly Quenched and Metastable Materials; Bratislava, Slovakia; August 25-30, 1996.
[https://doi.org/10.1016/S0921-5093\(96\)10674-2](https://doi.org/10.1016/S0921-5093(96)10674-2)
- 679 Sekulić A, Furić K, Stubičar M.
Raman study of phase transitions in pure and alloyed zirconia induced by ball-milling and a laser beam.
Journal of Molecular Structure. 1997; 410-411: 275-279.
XXIIIrd European Congress on Molecular Spectroscopy; Balatonfüred, Hungary; August 25-30, 1996.
[https://doi.org/10.1016/S0022-2860\(96\)09568-3](https://doi.org/10.1016/S0022-2860(96)09568-3)
- 680 Štefanić G, Musić S, Popović S, Sekulić A.
FT-IR and laser Raman spectroscopic investigation of the formation and stability of low temperature $t\text{-ZrO}_2$.
Journal of Molecular Structure. 1997; 408-409: 391-394.
XXIIIrd European Congress on Molecular Spectroscopy; Balatonfüred, Hungary; August 25-30, 1996.
[https://doi.org/10.1016/S0022-2860\(96\)09549-X](https://doi.org/10.1016/S0022-2860(96)09549-X)
- 681 Turković A, Ivanda M, Popović S, Tonejc A, Gotić M, Dubček P, Musić S.
Comparative Raman, XRD, HREM and SAXS studies of grain sizes in nanophase TiO_2 .
Journal of Molecular Structure. 1997; 410-411: 271-273.
XXIIIrd European Congress on Molecular Spectroscopy; Balatonfüred, Hungary; August 25-30, 1996.
[https://doi.org/10.1016/S0022-2860\(96\)09685-8](https://doi.org/10.1016/S0022-2860(96)09685-8)
- 1998**
- 682 Ahmed MW, Comfort J, Gaulard C, Ramirez A, Chrien R, Gill R, Pile P, Rusek A, Sutter R, Briscoe W, Tang L, Peng J, Riedel C, Thiessen H, Neerman C, Johnston K, Sawafta R, Supek I, Hashimoto O, Peterson RJ, Saunders A, Ahmed M, Cui X, Empl A, Hungerford E, Lan A, Mayes B, Youn M, Zeps V, Bjoraker J, Dehnhard D, Gerald J, O'Donnell J, Androić D, Bosnar D, Uric M, Petković T, Planinić Mi, Taragin M (E907 Collaboration).
Characteristics of an active chamber target to locate the reaction vertex in the $(K_{\text{stopped}}^-, \pi^0)$ reaction.
Nuclear Physics A. 1998; 639 (1-2): 117c-120c.
International Conference on Hypernuclear and Strange Particle Physics; Brookhaven National Laboratory, Upton, USA; October 13-18, 1997.
[https://doi.org/10.1016/S0375-9474\(98\)00259-0](https://doi.org/10.1016/S0375-9474(98)00259-0)
- 683 Liu HK, Horvat J, Bhasale R, Wang WG, Zeimet B, Dou SX, Kušević I, Babić E.
Effect of the phase compositions at the final stage of heat treatment on the critical current density in Bi : 2223/Ag tapes.
Superconductor Science and Technology. 1998; 11 (10): 1057-1060.
International Symposium on Processing and Critical Current of High-Temperature Semiconductors; Wagga Wagga, Australia; February 02-04, 1998.
<https://doi.org/10.1088/0953-2048/11/10/033>

- 684 Radić N, Tonejc A, Milun M, Pervan P, Ivkov J, Stubičar M.
Preparation and structure of AlW thin films.
Thin Solid Films. 1998; 317 (1-2): 96-99.
5th European Vacuum Conference (EVC 5) / 10th International Conference on Thin Films (ICTF 10);
Salamanca, Spain; September 23-27, 1996.
[https://doi.org/10.1016/S0040-6090\(97\)00508-7](https://doi.org/10.1016/S0040-6090(97)00508-7)
- 685 Sabolek S, Babić E, Marohnić Ž.
Influence of etching of the surface on the magnetic properties of amorphous and nanocrystalline
Fe_{73.5}Cu₁Nb₃Si_{15.5}B₇ ribbon.
Journal de Physique IV. 1998; 8 (PR2): 79-82.
13th Soft Magnetic Materials Conference (SMM); Grenoble, France; September 24-26, 1997.
<https://doi.org/10.1051/jp4:1998218>
- 686 Zadro K.
Magnetic excitations in very dilute amorphous Fe_xNi_{80-x}B₁₈Si₂ ferromagnets.
Journal of Magnetism and Magnetic Materials. 1998; 177-181 (Part 2): 837-838.
International Conference on Magnetism; Cairns, Australia; July 27 - August 01, 1997.
[https://doi.org/10.1016/S0304-8853\(97\)00299-0](https://doi.org/10.1016/S0304-8853(97)00299-0)

PISMA UREDNIKU

1984

- 687 Ilakovac K, Horvat V, Ilakovac N.
The dependence of the escape of characteristic X-rays from planar germanium detectors on the direction of the incident radiation.
Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment. 1984; 228 (1): 210-214.
[https://doi.org/10.1016/0168-9002\(84\)90034-2](https://doi.org/10.1016/0168-9002(84)90034-2)
- 688 Ivkov J, Babić E, Jacobs RL.
Hall effect and electronic structure of glassy Zr 3d alloys.
Journal of Physics F : Metal Physics. 1984; 14 (4): L53-L57.
<https://doi.org/10.1088/0305-4608/14/4/003>

1985

- 689 Ivkov J, Babić E
Hall effect and electronic structure in Ni-based amorphous alloys
Journal of Physics F : Metal Physics. 1985; 15 (6): L161-L164.
<https://doi.org/10.1088/0305-4608/15/6/004>

1989

- 690 Paar V, Vorkapić D, Heyde K, van Hees AGM, Wolters AA
Comment on "Broken symmetries and chaotic behavior in ^{26}Al ".
Physical Review Letters. 1989; 62 (22): 2643-2643.
<https://doi.org/10.1103/PhysRevLett.62.2643>

1990

- 691 Horvat J, Babić E
Reduction of loss in Metglas^R 2714 alloy.
Journal of Magnetism and Magnetic Materials. 1990; 92 (1): L25-L29.
[https://doi.org/10.1016/0304-8853\(90\)90672-D](https://doi.org/10.1016/0304-8853(90)90672-D)
- 692 Horvat J, Babić E, Marohnić Ž.
The investigation of the process of magnetization in FeNiBSi glasses by means of the Barkhausen jumps.
Journal of Magnetism and Magnetic Materials. 1990; 86 (1): L1-L6.
[https://doi.org/10.1016/0304-8853\(90\)90077-4](https://doi.org/10.1016/0304-8853(90)90077-4)
- 693 Ivkov J, Babić E.
On the origin of the positive Hall coefficient in disordered TE-TL alloys.
Journal of Physics : Condensed Matter. 1990; 2 (16): 3891-3896.
<https://doi.org/10.1088/0953-8984/2/16/019>

1991

- 694 Horvat J, Babić E.
The variation of the domain wall pinning strength with the depth within the $\text{Co}_{74}\text{Fe}_6\text{B}_{20}$ amorphous alloy.
Journal of Magnetism and Magnetic Materials. 1991; 96 (1-3): L13-L16.
[https://doi.org/10.1016/0304-8853\(91\)90603-8](https://doi.org/10.1016/0304-8853(91)90603-8)
- 695 Paar V, Vorkapić D, Dieperink AEL.
Asymptotic realization of the criterion for quantum integrability of a boson system with dynamical symmetry.
Journal of Physics A : Mathematical and General. 1991; 24 (16): L901-L905.
<https://doi.org/10.1088/0305-4470/24/16/004>

1992

- 696 Paar V, Sunko DK, Vretenar D.
On a possible origin of identical superdeformed and normally deformed bands and absence of polarization in interacting boson-fermion model.
Journal of Physics G : Nuclear and Particle Physics. 1992; 18 (11): L191-L196.
<https://doi.org/10.1088/0954-3899/18/11/002>
- 697 Sabolek S, Horvat J, Babić E, Zadro K.
Reduction of loss in composite magnetic material.
Journal of Magnetism and Magnetic Materials. 1992; 110 (1-2): L25-L28.
[https://doi.org/10.1016/0304-8853\(92\)90008-C](https://doi.org/10.1016/0304-8853(92)90008-C)

1993

- 698 Meljanac S, Mileković M.
On the new algebra related to the non-standard R-matrix.
Journal of Physics A : Mathematical and General. 1993; 26 (18): L897-L899.
<https://doi.org/10.1088/0305-4470/26/18/002>
- 699 Sabolek S, Babić E, Zadro K.
Factors limiting reduction of loss caused by current flow along the amorphous ferromagnetic ribbon.
Journal of Magnetism and Magnetic Materials. 1993; 119 (1-2): L10-L14.
[https://doi.org/10.1016/0304-8853\(93\)90496-O](https://doi.org/10.1016/0304-8853(93)90496-O)

1994

- 700 Hamzić A, Cooper J, Campbell I.
Political issues.
Physics World. 1994; 7 (11): 20.
<https://doi.org/10.1088/2058-7058/7/11/17>

- 701 Hamzić A, Cooper J, Campbell I.
Publishing politics.
Physics World. 1994; 7 (6): 21.
<https://doi.org/10.1088/2058-7058/7/6/18>
- 702 Tonejc A, Kosanović C, Stubičar M, Tonejc AM, Subotić B, Šmit I.
Equivalence of ball milling and thermal treatment for phase transitions in the Al_2O_3 system.
Journal of Alloys and Compounds. 1994; 204 (1-2): L1-L3.
[https://doi.org/10.1016/0925-8388\(94\)90055-8](https://doi.org/10.1016/0925-8388(94)90055-8)

1996

- 703 Zadro K.
Magnetic excitations in $\text{Fe}_3\text{Ni}_{77}\text{B}_{18}\text{Si}_2$ amorphous alloy.
Journal of Magnetism and Magnetic Materials. 1996; 163 (1-2): L5-L7.
[https://doi.org/10.1016/S0304-8853\(96\)00620-8](https://doi.org/10.1016/S0304-8853(96)00620-8)

RADOVI OBJAVLJENI U ČASOPISU FIZIKA

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

1980

- 704 Baturić-Rubčić J, Rubčić A.
Conformational disorder in fusion entropy of n-paraffins.
Fizika : a journal of experimental and theoretical physics. 1980; 12 (Suppl. 1): 259-264.
Proceedings of the VII Yugoslav Symposium of the Physics of Condensed Matter; Ohrid; September 15-19, 1980. (rad sa znanstvenog skupa)
- 705 Galić H, Guberina B, Picek I, Tadić D, Trampetić J.
Nonleptonic effective weak Hamiltonian and QCD corrections.
Fizika : a journal of experimental and theoretical physics. 1980; 12 (3): 149-179. (izvorni znanstveni rad).
- 706 Milošević M.
Invariant amplitudes for description of nuclear reaction $\vec{1} + \vec{1}/2 \rightarrow \vec{1}/2 + \vec{1}/2 + \vec{1}/2$ with polarized beams.
Fizika : a journal of experimental and theoretical physics. 1980; 12 (3): 187-194. (izvorni znanstveni rad).
- 707 Ogorelec Z.
Composition-induced FCC-BCC phase transition in $\text{Cu}_{2-x}\text{Ag}_x\text{Se}$ superionic system.
Fizika : a journal of experimental and theoretical physics. 1980; 12 (Suppl. 1): 229-234.
Proceedings of the VII Yugoslav Symposium of the Physics of Condensed Matter; Ohrid; September 15-19, 1980. (rad sa znanstvenog skupa)
- 708 Paar V.
A new generalized vibrational rule (GVR).
Fizika : a journal of experimental and theoretical physics. 1980; 12 (2): 145-148. (izvorni znanstveni rad).
- 709 Rubčić A, Baturić-Rubčić J.
Disorder contribution to fusion entropy.
Fizika : a journal of experimental and theoretical physics. 1980; 12 (Suppl. 1): 253-258.
Proceedings of the VII Yugoslav Symposium of the Physics of Condensed Matter; Ohrid; September 15-19, 1980. (rad sa znanstvenog skupa)

1981

- 710 Ilakovac K, Krečak Z, Ibrahimi XH.
Double electron ejection in the decay of $^{113\text{m}}\text{In}$.
Fizika : a journal of experimental and theoretical physics. 1981; 13 (4): 331-345. (izvorni znanstveni rad).
- 711 Lenac Z, Brako R, Šunjić M.
Surface and bulk optical phonons and plasmons in bilayer films. II. Electron reflection and electron transmission.
Fizika : a journal of experimental and theoretical physics. 1981; 13 (2): 109-131. (izvorni znanstveni rad).

- 712 Lenac Z, Šunjić M.
Surface and bulk optical phonons and plasmons in bilayer films I. Dispersion relations and the Hamiltonian formalism.
Fizika : a journal of experimental and theoretical physics. 1981; 13 (1): 23-40. (izvorni znanstveni rad).
- 713 Penzar Z, Šunjić M.
Nonlinear and dynamic effects in the friction approach to the dissipative particle motion near a surface.
Fizika : a journal of experimental and theoretical physics. 1981; 13 (1): 79-84. (pismo uredniku).

1982

- 714 Šips V.
Collective motion in a coupled electron-hole-phonon system.
Fizika : a journal of experimental and theoretical physics. 1982; 14 (4): 253-260. (izvorni znanstveni rad).
- 715 Švarc A, Bajzer Ž, Furić M.
Search for observables sensitive to possible resonances in the proton-proton system.
Fizika : a journal of experimental and theoretical physics. 1982; 14 (4): 273-280. (izvorni znanstveni rad).
- 716 Tomaš MS, Lenac Z, Šunjić M.
Theory of the electron-surface-polariton interaction. Application to electron-transmission experiments.
Fizika : a journal of experimental and theoretical physics. 1982; 14 (2): 77-94. (izvorni znanstveni rad).

1983

- 717 Baturiće-Rubčić J, Rubčić A.
Molecular disorder at phase transitions of *n*-alkanes.
Fizika : a journal of experimental and theoretical physics. 1983; 15 (4): 385-399. (izvorni znanstveni rad).
- 718 Ogorelec Z, Aviani I.
Current-voltage characteristic of superionic Ag₂S in two coexisting phases.
Fizika : a journal of experimental and theoretical physics. 1983; 15 (4): 375-383. (izvorni znanstveni rad).

1984

- 719 Kyrchev G, Paar V.
Dyson quadrupole boson representation of SU(6) Hamiltonian.
Fizika : a journal of experimental and theoretical physics. 1984; 16 (3): 291-295. (pismo uredniku).
- 720 Palle D, Tadić D.
Parity-violating NNp coupling and $\frac{1}{2}^-$ resonances described by quark models.
Fizika : a journal of experimental and theoretical physics. 1984; 16 (3): 301-307. (izvorni znanstveni rad).
- 721 Penzar Z, Petravić J, Šunjić M.
Dynamical screening and surface excitations in planar, spherical and cylindrical solids. I General formalism.
Fizika : a journal of experimental and theoretical physics. 1984; 16 (2): 119-133. (izvorni znanstveni rad).
- 722 Tadić D, Trampetić J.
Harmonic oscillator quark models for baryons and the momentum-dependent effects.
Fizika : a journal of experimental and theoretical physics. 1984; 16 (4): 393-418. (izvorni znanstveni rad).
- 723 Trninić-Radja B, Šunjić M, Penzar Z.
Attractive potentials for helium atoms at intermediate distances from the metal surface. The role of the atomic matrix elements.
Fizika : a journal of experimental and theoretical physics. 1984; 16 (2): 135-145. (izvorni znanstveni rad).

1985

- 724 Hübsch T, Paar V.
The approach to hypernuclear structure based on boson-fermion dynamical symmetry and supersymmetry.
Fizika : a journal of experimental and theoretical physics. 1985; 17 (2): 211-217. (izvorni znanstveni rad).
- 725 Sunko DK, Paar V.
Truncated strong-coupling basis states for the SU(3) limit of SU(6) particle-quadrupole phonon model (PTQM).
Fizika : a journal of experimental and theoretical physics. 1985; 17 (2): 201-210. (izvorni znanstveni rad).

1986

- 726 Brant S, Paar V.
Renormalization for nonsemisimple and semisimple algebra of the SU(3) supersymmetric limit in quadrupole phonon model.
Fizika : a journal of experimental and theoretical physics. 1986; 18 (3): 279-285. (pismo uredniku).
- 727 Kyrchev G, Paar V.
Derivation of Marshalek boson for SU(6) quantum case.
Fizika : a journal of experimental and theoretical physics. 1986; 18 (2): 197-200. (pismo uredniku).
- 728 Kyrchev G, Paar V.
Graded Schwinger realization for dynamical supersymmetry.
Fizika : a journal of experimental and theoretical physics. 1986; 18 (4): 413-416. (pismo uredniku).
- 729 Tadić D.
Quark models and electroweak effects.
Fizika : a journal of experimental and theoretical physics. 1986; 18 (Suppl. 1): 53-65.
Yugoslav Particle Physics Meeting Dedicated to P. Senjanović; Beograd; December 9-10, 1985. (rad sa znanstvenog skupa)
- 730 Tadić D, Trampetić J.
How large are soft-pion s-wave nonleptonic hyperon-decay amplitudes?
Fizika : a journal of experimental and theoretical physics. 1986; 18 (1): 107-111. (pismo uredniku).
- 731 Turk M, Eman B, Antolković B.
The $^{14}\text{N} (n, ^7\text{Li}) ^8\text{Be}$ reaction, a possible six-nucleon transfer.
Fizika : a journal of experimental and theoretical physics. 1986; 18 (2): 179-185. (izvorni znanstveni rad).

1987

- 732 Bonefačić A, Kirin A.
Evaluation of stacking fault energies in function of pressure in cobalt powder.
Fizika : a journal of experimental and theoretical physics. 1987; 19 (1): 41-49. (izvorni znanstveni rad).
- 733 Bosnar D, Horvat D.
Dibaryon states in the Chiral bag model.
Fizika : a journal of experimental and theoretical physics. 1987; 19 (2): 211-231. (izvorni znanstveni rad).

- 734 Brant S, Paar V, Vorkapić D, Vretenar D, Lopac V, Meyer RA.
 $d_{5/2}^3$ - and $s_{1/2} d_{3/2} g_{7/2}$ - parametrization for ^{101}Mo in IBFM/PTQM and electromagnetic properties of anomalous triplet.
 Fizika : a journal of experimental and theoretical physics. 1987; 19 (4): 453-462. (izvorni znanstveni rad)
- 735 Horvat D, Ilakovac A, Tadić D.
 Barion axial-vector couplings and SU(3)-symmetry breaking in chiral quark models.
 Fizika : a journal of experimental and theoretical physics. 1987; 19 (Suppl. 2): 93-99.
 Proceedings of the Workshop on Mesonic Degrees of freedom in Hadrons; Bled/Ljubljana; June 28 - July 12, 1987. (rad sa znanstvenog skupa)
- 736 Hübsch T, Paar V.
 Decomposition of boson-fermion group chain associated with symmetry/supersymmetry in the case $j_\pi = \frac{3}{2}, j_\nu = \frac{3}{2}, \text{SU}^B(6) \subset \text{SU}^B(5)$.
 Fizika : a journal of experimental and theoretical physics. 1987; 19 (2): 203-209. (izvorni znanstveni rad).
- 737 Prester M, Brničević N, Hamzić A.
 High T_c superconductivity and structure of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ alloys.
 Fizika : a journal of experimental and theoretical physics. 1987; 19 (1): 97-101. (pismo uredniku).
- 738 Tonejc AM, Kirin A.
 X-ray diffraction profile analysis of hexagonal cobalt in metastable compact powders.
 Fizika : a journal of experimental and theoretical physics. 1987; 19 (2): 191-196. (izvorni znanstveni rad).

1988

- 739 Crnković I, Šips V.
 A soluble model for oscillations in a multicomponent classical plasma.
 Fizika : a journal of experimental and theoretical physics. 1988; 20 (3): 395-399. (izvorni znanstveni rad).
- 740 Čule D, Paar V.
 $U_\pi^B(6) \times U_\nu^B(6) \times U_\pi^F(12) \times U_\nu^F(12)$ and $U_\pi^B(6) \times U_\nu^B(6) \times U_\pi^F(12) \times U_\nu^F(10)$ dynamical symmetries in the 28-50 valence shell.
 Fizika : a journal of experimental and theoretical physics. 1988; 20 (1): 99-106. (izvorni znanstveni rad).

741 Ilakovac A.
Electromagnetic and semileptonic formfactors of hyperons in boosted bag model.
Fizika : a journal of experimental and theoretical physics. 1988; 20 (2): 261-279. (izvorni znanstveni rad).

742 Ilakovac K, Jerbić-Zorc G, Božin M, Pešić R, Horvat V.
Search for double-photon decay of the ^{109}Ag metastable state at 88 keV.
Fizika : a journal of experimental and theoretical physics. 1988; 20 (1): 91-98. (izvorni znanstveni rad).

1989

743 Babić E.
Amorphous metals : physics and applications.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 181-193.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)

744 Babić E, Prester M, Marohnić Ž, Drobac Đ, Horvat J.
Magnetic and electrical measurement of critical currents in sintered $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ superconductors.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 23-26.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)

745 Barišić S, Kupčić I, Batistić I.
Raman modes and strong intraplanar oxygen-oxygen charge fluctuations in $\text{YBa}_2\text{Cu}_3\text{O}_7$.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 3): 234-236.
Proceedings of the Third European Conference on Low Dimensional Conductors and Superconductors; Dubrovnik; Croatia, Yugoslavia, September 18 - 22, 1989. (rad sa znanstvenog skupa)

746 Bonefačić A, Tonejc A, Ogorelec Z.
Solid solution of gallium in antimony produced by rapid quenching.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 303-306.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)

747 Fajfer S, Tadić D.
Unification of interactions in supersymmetric anomaly-free fermion-scalar constituent models.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (1): 75-86. (izvorni znanstveni rad).

748 Horvat J, Marohnić Ž, Zadro K.
Dynamic magnetic hysteresis of amorphous ferromagnets.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 232-235.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)

- 749 Ilić M, Petravić M, Cooper JR, Leontić B, Milat O, Bratina G.
Synthesis, oxygen treatment and ac susceptibility studies of YBaCuO single crystals.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 27-31.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)
- 750 Ivkov J, Babić E.
The Hall effect and the electrical resistivity in amorphous NiBSi alloys.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 228-231.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)
- 751 Jelčić D, Bjeliš A.
Charge density wave phase slippages in inhomogeneous electric field.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 3): 116-118.
Proceedings of the Third European Conference on Low Dimensional Conductors and Superconductors; Dubrovnik, Croatia, Yugoslavia; September 18 - 22, 1989. (rad sa znanstvenog skupa)
- 752 Kokanović I, Leontić B, Lukatela J.
Magnetic susceptibility of hydrogen doped 4d-3d metallic glasses.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 206-210.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)
- 753 Ristić R, Babić E, Šaub K.
Temperature and concentration dependence of the electrical resistivity of ZrCu and ZrNi glassy alloys.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 216-219.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)
- 754 Tonejc AM, Tonejc A.
Appearance of massive and martensitic phases in CuGa alloys rapidly quenched from the melt.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 1): 167-170.
Proceedings of the XI Yugoslav Symposium on the Physics of Condensed Matter; Donji Milanovac; October 3 - 7, 1988. (rad sa znanstvenog skupa)
- 755 Tutiš E, Barišić S.
 $4k_F$ correlations in 1D systems, revisited.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 3): 69-70.
Proceedings of the Third European Conference on Low Dimensional Conductors and Superconductors; Dubrovnik, Croatia, Yugoslavia; September 18 - 22, 1989. (rad sa znanstvenog skupa)

- 756 Tutiš E, Barišić S.
Dynamics of the 1D system with a complex order parameter.
Fizika : a journal of experimental and theoretical physics. 1989; 21 (Suppl. 3): 119-122.
Proceedings of the Third European Conference on Low Dimensional Conductors and Superconductors; Dubrovnik, Croatia, Yugoslavia; September 18 - 22, 1989. (rad sa znanstvenog skupa)

1990

- 757 Babić E, Očko M.
Electrical resistivity and electronic structure of amorphous $\text{Ni}_{81.5}\text{P}_x\text{B}_{18.5-x}$ alloys.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 19-22.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 758 Baturić-Rubčić J, Rubčić A.
Entropy of disorder at melting of substances with general shape of molecules.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 235-238.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 759 Bogdanović M, Simić J, Vukanović R, Župančić M, Börner HG, Colvin G, Hoyler F, Schreckenbach K, Seyfarth H, Brant S, Paar V.
The level scheme of ^{140}La .
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 1): 9-13.
First Meeting of Participants in the Programme Beams and Particles; Haludovo, Island of Krk, Croatia, Yugoslavia; April 27 - 29, 1989. (rad sa znanstvenog skupa)
- 760 Dubček P, Stubičar M, Lukatela J, Leontić B, Jánosi A.
The SAXS study of microstructure of some amorphous and crystalline alloys.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 33-36.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 761 Fajfer S, Mileković M, Tadić D.
Restrictions on the class of the strong coupling unified SUSY models.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (2): 447-468. (izvorni znanstveni rad).
- 762 Fényes T, Dombrádi Zs, Krasznahorkay A, Gulyás J, Timár J, Kibédi T, Paar V.
Structure of odd-odd In nuclei.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (1): 273-293. (izvorni znanstveni rad).

- 763 Girt E, Leontić B, Novalija K, Lukatela J, Njuhović N, Knežević G.
Analysis of the isothermal dilatometric behaviour of the NiZr metallic glass doped with hydrogen as a function of hydrogen concentration.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 41-48.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 764 Ilakovac A, Tadić D, Žganec S, Fischbach E.
Meson bag states and the momentum eigenstates.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (4): 629-661. (izvorni znanstveni rad).
- 765 Jelčić D, Bjeliš A, Batistić I.
The interference effects in the sliding charge density wave.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 135-138.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 766 Jerbić-Zorc G, Ilakovac K, Krečak Z, Horvat V.
Decay of the 514-keV metastable state in ^{85}Rb .
Fizika : a journal of experimental and theoretical physics. 1990; 22 (2): 413-422. (izvorni znanstveni rad).
- 767 Klabučar D, Pauli HC.
The valence approximation for fermion-antifermion bound states and discretized light-cone quantization in (3+1) dimensions.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 1): 20-40.
First Meeting of Participants in the Programme Beams and Particles; Haludovo, Island of Krk, Croatia, Yugoslavia; April 27 - 29, 1989. (rad sa znanstvenog skupa)
- 768 Kranold R, Stubičar M.
Investigation of the microhardness of some oxide glasses.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 193-195.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 769 Kyrchev G, Paar V.
SU(6) - boson extended random phase approximation : new approach to the microscopic substantiation of interacting boson model.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (1): 221-232. (izvorni znanstveni rad).
- 770 Leontić B.
Quantum interference on defects - the influence of hydrogen on the magnetoresistance of the $(\text{Zr}_2\text{Ni})_{1-x}\text{H}_x$ system.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 5-17.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)

- 771 Leontić B, Lukatela J, Dubček P.
Anomalous magnetoresistance of hydrogen - doped $Zr_{0.67}Ni_{0.33}$ metallic glass.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 49-56.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 772 Ogorelec Z.
Applied physics of semiconductors: the case of sensors.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 75-82.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)
- 773 Seyfarth H, Güven HH, Kardon B, Lhersonneau G, Sistemich K, Brant S, Kaffrell N, Maier-Komor P, Vonach HK, Paar V, Vorkapić D, Meyer RA.
Structure of the low-lying nuclear states of ^{101}Mo .
Fizika : a journal of experimental and theoretical physics. 1990; 22 (1): 183-220. (izvorni znanstveni rad).
- 774 Sistemich K, Schult OWB, Seyfarth H, Brant S, Paar V, Lhersonneau G.
The structure of ^{98}Y from IBFFM calculations.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (1): 323-332. (izvorni znanstveni rad).
- 775 Sokolić F, Kirin D, Rubčić A.
Computer analysis of solid, liquid and gas phase properties of sulphur dioxide.
Fizika : a journal of experimental and theoretical physics. 1990; 22 (Suppl. 2): 279-282.
Proceedings of the X Yugoslav Symposium on the Physics of Condensed Matter; Sarajevo; September 23-26, 1986. (rad sa znanstvenog skupa)

1991

- 776 Tonejc AM, Tonejc A.
X-ray diffraction study of massive and martensitic phases in eutectoid Cu-Ga alloy rapidly quenched from the melt.
Fizika : a journal of experimental and theoretical physics. 1991; 23 (1): 47-53. (izvorni znanstveni rad).

1992

- 777 Babić E, Prester M, Babić D, Marohnić Ž, Drobac Đ.
Homogeneity and percolation in ceramic high temperature superconductors.
Fizika A. 1992; 1 (1): 67-83. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av92/a1p067.htm

- 778 Ilakovac K.
Resonance effect in inner-shell $nd \rightarrow 1s$ two-photon decay.
Fizika B. 1992; 1 (1): 71-82. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv92/b1p071.htm
- 779 Jelčić D, Bjeliš A.
Dynamical dislocation lines in the charge density wave systems.
Fizika A. 1992; 1 (1): 93-109. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av92/a1p093.htm
- 780 Kokanović I, Leontić B.
The use of hydrogen as probe to study quantum interference at defects in metallic glasses.
Fizika A. 1992; 1 (1): 49-66. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av92/a1p049.htm
- 781 Paar V.
Chaotic and quasiperiodic solutions of robotic equation with one degree of freedom.
Fizika B. 1992; 1 (1): 33-49. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv92/b1p033.htm
- 782 Picek I.
Critical couplings and three generations in a random-dynamics inspired model.
Fizika B. 1992; 1 (1): 99-110. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv92/b1p099.htm
- 783 Sabolek S, Babić E, Zadro K.
The origin of the reduction of loss in current-carrying ferromagnets.
Fizika A. 1992; 1 (2): 167-173. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av92/a1p167.htm
- 784 Šips V, Šokčević D.
Oscillations in multi-component dense plasma.
Fizika A. 1992; 1 (1): 85-92. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av92/a1p085.htm
- 785 Tadić D.
Theoretical description of the hyperon nonleptonic decays.
Fizika B. 1992; 1 (1): 111-119. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv92/b1p111.htm

1993

- 786 Dorešić M, Meljanac S, Mileković M.
Clebsch - Gordan coefficients for the quantum algebra $SU(2)_{p,q}$.
Fizika B. 1993; 2 (1): 43-48. (pismo uredniku).
http://fizika.hfd.hr/fizika_b/bv93/b2p043.htm
- 787 Dulčić A, Požek M.
Effective microwave conductivity and magnetoresistance in the mixed state of type-II superconductors.
Fizika A. 1993; 2 (1): 43-50. (pismo uredniku).
http://fizika.hfd.hr/fizika_a/av93/a2p043.htm
- 788 Horvat D, Podobnik B, Tadić D.
Vector mesonic phase and the chiral bag model.
Fizika B. 1993; 2 (1): 49-71. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv93/b2p049.htm
- 789 Kušević I, Babić E, Marohnić Ž, Drobac Đ, Prester M, Liu HK, Dou SX
Superconducting properties of an Ag-CLAD $(BiPb)_2Sr_2Ca_2Cu_3O_{10+y}$ tape.
Fizika A. 1993; 2 (2): 89-100. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av93/a2p089.htm
- 790 Meljanac S, Mileković M.
On two - parameter deformations of $SU(1,1)$ algebra and associated spin chains.
Fizika B. 1993; 2 (2): 99-106. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv93/b2p099.htm
- 791 Ristić R, Babić E.
Electronic and magnetic properties of ternary $Zr_2(Ni_{1-x}M_x)_1$ glassy alloys.
Fizika A. 1993; 2 (3): 171-181. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av93/a2p171.htm
- 792 Sabolek S.
The model for the magnetization of current carrying amorphous ferromagnets.
Fizika A. 1993; 2 (2): 101-110. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av93/a2p101.htm

1994

- 793 Dorešić M, Meljanac S, Mileković M.
Generalized Jordan-Wigner transformation and number operators.
Fizika B. 1994; 3 (1): 57-65. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv94/b3p057.htm

- 794 Eeg JO, Picek I.
Quark off-shellness in $K, B \rightarrow \gamma\gamma$ decays.
Fizika B. 1994; 3 (2): 134-146. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv94/b3p135.htm
- 795 Horvat V, Ilakovac K.
Hypersatellite and satellite transitions in silver atoms.
Fizika A. 1994; 3 (3): 141-154. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av94/a3p141.htm
- 796 Klabučar D, Horvat R, Kekez D, Palle D.
Momentum-independent renormalization of the Schwinger-Dyson equation with an instantaneous-interaction kernel.
Fizika B. 1994; 3 (3): 187-196. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv94/b3p187.htm
- 797 Kunstelj D.
Grain size distribution of the $YBa_2Cu_3O_{7-x}$ high temperature superconducting compound.
Fizika A. 1994; 3 (1): 35-46. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av94/a3p035.htm
- 798 Šips V, Šokčević D.
Oscillations in a three-component mixed quantum-classical plasma.
Fizika A. 1994; 3 (2): 117-125. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av94/a3p117.htm

1995

- 799 Babić D, Leontić B, Ivkov J.
Two-dimensional vortex plasma in $Bi_2Sr_2CaCu_2O_x$ single crystals in the vicinity of T_c .
Fizika A. 1995; 4 (3): 511-518. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p511.htm
- 800 Babić E, Kušević I, Zadro K, Ivkov J, Marohnić Ž, Drobac Đ, Prester M, Liu HK, Dou SX, Todorović-Marinić D, Kuršumović A.
Superconductivity in Bi 2223 compound: physics and potential applications.
Fizika A. 1995; 4 (3): 549-560. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p549.htm
- 801 Dužević D, Stubičar M, Milat O, Tonejc A, Trojko R, Stubičar N, Anić I, Stanković M.
Study of the dealumination process in silver-tin-base amalgams.
Fizika A. 1995; 4 (3): 481-488. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p481.htm

- 802 Henč-Bartolić V, Andreić Ž, Gracin D, Kunze HJ, Stubičar M.
Nitrogen laser beam interaction with titanium surface.
Fizika A. 1995; 4 (2): 449-456.
Slovenian - Hungarian - Croatian - Austrian 6. Joint Vacuum Conference and 3. meeting of the Slovenian and Croatian Vacuumologists; Bled; 4-7 April 1995. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_a/av95/a4p449.htm
- 803 Horvat D, Podobnik B, Tadić D.
A non-hedgehog solution for the chiral bag.
Fizika B. 1995; 4 (1): 71-79. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv95/b4p070.htm
- 804 Kokanović I, Leontić B, Lukatela J.
Influence of hydrogen on the superconducting and the paramagnetic properties of some Zr-3d metallic glasses.
Fizika A. 1995; 4 (3): 615-622. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p615.htm
- 805 Kumerički K, Picek I.
Chiral anomaly route to the $K_L \rightarrow \pi^+ \pi^- \gamma$ decay.
Fizika B. 1995; 4 (3): 247-258. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv95/b4p247.htm
- 806 Lučić Lavčević M, Ogorelec Z.
Mechanical strain and structural phase transition in small particles.
Fizika A. 1995; 4 (3): 647-652.
Slovenian - Hungarian - Croatian - Austrian 6. Joint Vacuum Conference and 3. meeting of the Slovenian and Croatian Vacuumologists; Bled; 4-7 April 1995. (rad sa znanstvenog skupa)
http://fizika.hfd.hr/fizika_a/av95/a4p647.htm
- 807 Pašić S, Ilakovac K.
Compton backscattering of Hf K X-rays in germanium.
Fizika B. 1995; 4 (2): 127-135. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv95/b4p127.htm
- 808 Popović S, Gržeta B, Löffler H, Wendrock G.
Lattice constant of Al-rich α -phase in equilibrium with different precipitates in Al-Zn alloys.
Fizika A. 1995; 4 (3): 529-538. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p529.htm
- 809 Rubčić A, Rubčić J.
Stability of gravitationally-bound many-body systems.
Fizika B. 1995; 4 (1): 11-28. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv95/b4p011.htm

- 810 Sabolek S, Zrnčić S.
Study of the position of the domain wall pinning centres within the $\text{Co}_{70.3}\text{Fe}_{4.7}\text{Si}_{15}\text{B}_{10}$ amorphous ribbons.
Fizika A. 1995; 4 (3): 501-510. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p501.htm
- 811 Stubičar M, Tonejc A, Stubičar N.
X-ray diffraction study of W-B elemental powder mixtures after high-energy ball-milling.
Fizika A. 1995; 4 (1): 65-72. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p065.htm
- 812 Tadić D, Krause DE, Fischbach E, Sudarsky D.
Time dependent perturbation theory and the Zel'dovich electric dipole moment in atoms.
Fizika B. 1995; 4 (3): 259-272. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv95/b4p259.htm
- 813 Ukrainczyk I, Dulčić A.
Interpretation of microwave magnetoresistance above and below T_c in a single crystal $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ superconductor.
Fizika A. 1995; 4 (3): 519-527. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av95/a4p519.htm

1996

- 814 Kolanović M, Pajić D.
The influence of domain structure on the variation of coercive field and maximum magnetization of $\text{Fe}_{77.5}\text{B}_{22.5}$ amorphous alloy.
Fizika A. 1996; 5 (3): 133-140. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av96/a5p133.htm
- 815 Mayerhofer U, von Egidy T, Klora J, Lindner H, Börner HG, Judge S, Krusche B, Robinson S, Schreckenbach K, Sukhovej AM, Khitrov VA, Boneva ST, Paar V, Brant S, Pezer R.
The nucleus ^{198}Au investigated with neutron capture and transfer reactions I. Experiments and evaluation.
Fizika B. 1996; 5 (3): 167-198. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv96/b5p167.htm
- 816 Mayerhofer U, von Egidy T, Klora J, Lindner H, Börner HG, Judge S, Krusche B, Robinson S, Schreckenbach K, Sukhovej AM, Khitrov VA, Boneva ST, Paar V, Brant S, Pezer R.
The nucleus ^{198}Au investigated with neutron capture and transfer reactions II. construction of the level scheme and calculation of level densities.
Fizika B. 1996; 5 (4): 229-254. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv96/b5p229.htm

- 817 Rubčić A, Rubčić J.
Planetary orbits in the single star systems.
Fizika B. 1996; 5 (2): 85-92. (pismo uredniku).
http://fizika.hfd.hr/fizika_b/bv96/b5p085.htm
- 818 Sabolek S, Marohnić Ž, Herzer G
Influence of the successive annealing on the magnetization processes in $\text{Fe}_{73.5}\text{Cu}_1\text{Nb}_3\text{Si}_{15.5}\text{B}_7$ ribbon.
Fizika A. 1996; 5 (4): 185-196. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av96/a5p185.htm

1997

- 819 Henč-Bartolić V, Andreić Ž, Gracin D, Kunze HJ, Stubičar M.
Silicon surface irradiated by nitrogen laser radiation.
Fizika A. 1997; 6 (2): 97-102. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av97/a6p097.htm
- 820 Kokanović I, Leontić B, Lukatela J, Dujmić D, Jakšić M.
Evaluation of effects of nanoscale inhomogeneities on the superconducting transition temperature in hydrogen-doped Zr-Co metallic glasses.
Fizika A. 1997; 6 (1): 33-40. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av97/a6p033.htm
- 821 Kušević I, Babić E, Šimundić P, Ivkov J, Marohnić Ž, Liu HK, Dou SX.
Thermal influence on J_c -B-T surfaces of Ag-clad Bi-based superconducting tapes.
Fizika A. 1997; 6 (1): 23-32. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av97/a6p023.htm
- 822 Paar V, Pavin N.
Missing preimages for chaotic logistic map with a hole.
Fizika B. 1997; 6 (1): 23-35. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv97/b6p023.htm
- 823 Turković A, Tonejc AM, Popović S, Dubček P, Ivanda M, Musić S, Gotić M.
Transmission electron microscopy, x-ray diffraction and Raman scattering studies of nanophase TiO_2 .
Fizika A. 1997; 6 (2): 77-88. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av97/a6p077.htm

1998

- 824 Balodis M, Prokofjevs P, Kramere N, Simonova L, Berzins J, Krasta T, Georgii R, von Egidy T, Klora J, Lindner H, Mayerhofer U, Walter A, Cizewski JA, Colvin GG, Boerner HG, Geltenbort P, Hoyler F, Kerr S, Schreckenbach K, Raemy A, Dousse J-C, Kern J, Schwitz W, Kondurov IA, Loginov YE, Sushkov PA, Brant S, Paar V, Lopac V.
Study of ^{194}Ir via thermal neutron capture and (d,p) reactions.
Fizika B. 1998; 7 (1): 15-36. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv98/b7p015.htm
- 825 Henč-Bartolić V, Andreić Ž, Stubičar M, Kunze HJ.
Nitrogen laser beam interaction with copper surface.
Fizika A. 1998; 7 (4): 205-212. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av98/a7p205.htm
- 826 Horvat D, Podobnik B, Tadić D.
Nucleon static properties in a Tamm-Dancoff inspired approximation.
Fizika B. 1998; 7 (3): 127-138. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv98/b7p127.htm
- 827 Marušić L, Šunjić M.
Nonlocal dynamical potentials near curved surfaces.
Fizika A. 1998; 7 (3): 145-156. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av98/a7p145.htm
- 828 Rubčić A, Rubčić J.
The quantization of the solar-like gravitational systems.
Fizika B. 1998; 7 (1): 1-14. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_b/bv98/b7p001.htm
- 829 Sabolek S.
The influence of dynamic surface fields on the coercive field and energy loss of amorphous $\text{Co}_{70.3}\text{Fe}_{4.7}\text{Si}_{15}\text{B}_{10}$ ribbon.
Fizika A. 1998; 7 (2): 65-73. (izvorni znanstveni rad).
http://fizika.hfd.hr/fizika_a/av98/a7p065.htm

AUTORSKO KAZALO

Abukay D	642
Ahmed MW	682
Ahmed M	682
Aiello R	547
Aine CJ	496, 578, 579, 599
Ajazaj H	156
Alaga G	153, 154
Algora A	462, 533, 575, 658
Alhassid Y	347
Allaart K	22, 120, 637
Allred JC	107
Alstad J	295
Alteholz T	419, 497
Alvarez CR	498, 526, 565
Andreić Ž	587, 802, 819, 825
Andrejtscheff W	267, 404
Andrews HR	314
Androić D	419, 497, 499, 551, 552, 596, 603, 612, 682
Anić I	801
Antolković B	88, 306, 539, 731
Armstrong T	212
Árvay Z	10, 23
Atac A	574, 624

Aviani I	199, 288, 718
Aysto J	611
Babić D	307, 420, 544, 604, 609, 777, 799
Babić E	50, 53, 60, 70, 89, 90, 114, 149, 150, 159, 160, 161, 174, 180, 181, 182, 183, 200, 207, 208, 209, 213, 227, 228, 229, 245, 250, 268, 276, 278, 290, 307, 308, 309, 320, 321, 328, 348, 349, 355, 357, 358, 389, 392, 408, 409, 410, 421, 426, 436, 439, 448, 450, 452, 453, 454, 479, 486, 487, 510, 511, 512, 540, 571, 572, 650, 653, 654, 661, 662, 665, 670, 671, 674, 675, 677, 678, 683, 685, 688, 689, 691, 692, 693, 694, 697, 699, 743, 744, 750, 753, 757, 777, 783, 789, 791, 800, 821
Babić-Ivančić V	546
Baciu F	156, 157, 191
Backenstoss G	61, 91, 148, 151, 184, 218, 230, 266, 296, 346, 370, 419, 468, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644
Bagović D	458, 459, 604, 664
Bajzer Ž	20, 715
Balabanić G	269
Balantekin AB	121, 122, 140
Balodis M	588, 824
Balodis MK	327
Balzar D	270, 520, 556
Ban Švastović Đ	534
Barbero C	501, 545, 589
Barišić S	24, 25, 28, 41, 42, 43, 45, 46, 54, 62, 92, 93, 109, 119, 123, 124, 152, 185, 231, 232, 233, 265, 271, 301, 310, 344, 376, 413, 483, 495, 509, 535, 542, 543, 605, 655, 657, 745, 755, 756
Barnéoud D	467
Baro MD	664

Barreau G	86, 118, 153
Barroso A	11, 44, 94
Barthélémy A	351
Basletić M	374, 377, 378, 379, 416, 502, 503, 602, 672, 673
Bassalleck B	212
Batistić I	45, 93, 152, 185, 202, 231, 232, 233, 234, 273, 313, 643, 645, 646, 647, 745, 765
Baturić-Rubčić J	112, 704, 709, 717, 758
Bauer E	196, 319
Bazzacco D	425, 484, 498, 526, 565, 620
Bechgaard K	377, 379, 416
Bednarczyk P	574, 624
Beer W	327
Behnsch R	584
Bell DA	107
Bellot P	351
Berg GPA	74
Berghammer H	350, 417, 463, 493
Berlowitz D	642
Bernik S	349
Berzins J	588, 824
Best E	496, 599
Bhasale R	426, 683
Bishop AR	234, 273, 313, 643, 645, 646, 647

Biškup N	229, 268, 308, 309, 377, 378, 379, 416
Bitelli G	514
Bjeliš A	24, 25, 43, 46, 54, 95, 109, 119, 124, 202, 235, 272, 311, 312, 325, 326, 352, 380, 422, 424, 464, 495, 541, 542, 543, 591, 608, 649, 751, 765, 779
Bjoraker J	682
Blumenthal DJ	314, 382
Boehm G	267
Boeker E	22
Boerner HG	588, 824
Bogdanović M	153, 154, 285, 759
Bojowald J	74
Bokulić T	359
Bondarenko VA	381, 423, 465, 466
Bonefačić A	225, 236, 270, 732, 746
Boneva ST	815, 816
Bonner BE	107
Bonsignori G	120, 303, 345, 382, 418, 425, 484, 494, 498, 504, 565, 634
Bonville P	351
Börner HG	86, 118, 153, 332, 759, 815, 816
Borović Z	609
Borstnik B	269
Bosanac SD	96

Bosnar D	184, 230, 346, 370, 419, 497, 499, 500, 551, 552, 596, 603, 612, 682, 733
Botrić S	62
Božin M	742
Brako R	711
Brandolini F	425, 484, 498, 526
Brant S	3, 10, 17, 23, 36, 37, 49, 63, 66, 67, 71, 74, 75, 76, 86, 108, 118, 125, 140, 143, 144, 145, 154, 156, 157, 186, 187, 188, 189, 191, 221, 237, 238, 249, 251, 253, 267, 283, 284, 285, 286, 287, 295, 302, 315, 318, 327, 332, 339, 353, 354, 362, 381, 383, 384, 387, 404, 415, 423, 430, 456, 462, 465, 466, 467, 488, 498, 505, 513, 519, 522, 526, 533, 548, 565, 574, 575, 588, 590, 610, 611, 620, 624, 634, 639, 658, 659, 660, 726, 734, 759, 773, 774, 815, 816, 824
Brantley WH	387
Bratina G	209, 749
Breuer H	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Briggs R	171
Brinkmüller B	108
Briscoe WJ	615
Briscoe W	682
Brissot R	153
Brković A	419, 497
Brničević N	150, 159, 160, 161, 182, 217, 220, 222, 737
Brodbeck D	184
Bronić J	391, 476
Broto JM	196

Bruinsma R	28
Buchanan JA	107
Bucurescu D	467, 526
Burke DG	430
Bussmann-Holder A	313
Bušić B	136, 169
Cacciamani S	504
Calkin MM	107
Cameron P	107
Campbell I	<i>vidi</i> Campbell IA
Campbell IA	26, 40, 47, 59, 275, 317, 700, 701
Canto LF	12, 36
Car T	229, 389
Cardona MA	425
Casten RF	327
Căta-Danil G	467
Cederkäll J	574, 624
Chalupka A	153
Chan SK	304, 648
Cheng HY	97
Chevrier G	351
Chishti AA	382
Chowdhury P	314, 382, 395

Chrien R	<i>vidi</i> Chrien RE
Chrien RE	253, 383, 615, 682
Cierjacks S	61, 91, 141, 148, 151, 218, 266, 346
Cizewski JA	588, 824
Clement J	<i>vidi</i> Clement JM
Clement JM	107, 212
Cline JM	501, 545
Coceva C	327
Coffou E	352
Colić P	27, 48
Colliex C	288
Collin G	210, 255
Colvin G	332, 588, 759, 824
Colvin GG	<i>vidi</i> Colvin G
Comfort J	682
Conrad H	126, 172, 248, 281
Conradson SD	273
Cooper J	<i>vidi</i> Cooper JR
Cooper JR	241, 749, 700, 701
Copel M	107
Corcoran MD	107
Cornette A	669

Corradini L	634
Coutinho FAB	135
Cowlam N	164, 274
Crea F	547
Crnković I	739
Croft WL	387
Cros V	669
Crowell B	314
Cui X	682
Cummings WJ	331
Czakó-Nagy I	401, 443, 445, 446, 451, 482, 520, 528, 531, 556, 557, 570, 595
Czurratis P	261
Čelustka B	274
Čizmek A	476, 477, 478, 546, 547, 550
Čule D	740
Ćelap S	558
Dalipi S	402, 446, 556, 597
Damjanović D	250
Dananić V	155, 352, 424, 591
Daniels WR	295
Danko I	505
Daum E	468
de Angelis G	425, 484, 498, 526, 565, 574, 624

De Frenne D	295
de Leon JM	273
De Poli M	425, 498, 565, 574, 624
Decoster C	367
Dehnhard D	682
Dendooven P	611
Dieperink AEL	366, 695
Dinse KP	642
Djaloeis A	58
Djerbi R	190
Dmitrović R	372
Döbbeling H	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Dobbert O	642
Dombrádi Zs	71, 203, 249, 315, 318, 353, 384, 415, 456, 505, 548, 574, 575, 624, 658, 659, 660, 762
D'Onofrio L	316, 351
Donohoe RJ	647
Dooling T	419, 497, 499, 500, 551, 552, 596, 603, 612
Dorešić M	786, 793
Dou SX	392, 421, 426, 436, 439, 479, 510, 511, 512, 540, 654, 661, 662, 665, 670, 671, 674, 675, 683, 789, 800, 821
Dousse J-C	588, 824

Dousse J-Cl	327
Dracoulis GD	5
Dragčević Đ	399, 442, 482, 557, 614
Dragulescu E	64, 65, 156, 157, 191, 354
Drake T	314
Drees M	127
Drobac Đ	53, 60, 159, 160, 161, 180, 182, 227, 228, 309, 348, 349, 375, 410, 439, 744, 777, 789, 800
Dubček P	70, 173, 192, 681, 760, 771, 823
Dujmić D	820
Dujšin M	407
Dukić P	372
Dulčić A	158, 217, 239, 262, 263, 292, 293, 337, 369, 385, 460, 461, 492, 619, 642, 663, 787, 813
Duma M	156, 157, 191
Durner P	253
Dužević D	342, 343, 534, 801
Džemidžić M	296, 532
Đurek D	159, 160, 161, 355, 592
Eberth J	267
Eder R	327
Eeg JO	386, 427, 428, 593, 794
Ekardt W	128
Ekstrom LP	13

Eman B	129, 731
Emery VJ	28
Empl A	615, 682
Ennis PJ	314, 382
Erceg L	487, 572
Erhart P	642
Fabre JM	377, 379, 416, 502, 503, 673
Fahlander C	574, 624
Faini G	669
Fajfer S	29, 130, 162, 193, 240, 429, 594, 747, 761
Falconi G	620
Farnea E	620
Faust H	86, 118
Faust HR	<i>vidi</i> Faust H
Fayez-Hassan M	548, 574
Fényes T	10, 23, 66, 67, 71, 147, 203, 318, 415, 456, 462, 533, 575, 762
Fert A	131, 163, 171, 190, 195, 196, 197, 243, 316, 319, 669
Filipović-Vinceković N	549, 582
Fischbach E	97, 764, 812
Flynn ER	496, 599
Foltescu D	574, 624
Fong W	419, 497
Fontanilla JE	4

Ford RJ	26
Forró L	194, 219, 220, 241, 242
Foulon B	597
Fransioli L	642
Friedel J	152
Frlež E	286
Fruchter L	275, 317
Fukuda T	615
Furić K	159, 160, 161, 444, 506, 514, 521, 534, 537, 558, 573, 679
Furić M	20, 61, 91, 107, 141, 148, 151, 184, 212, 218, 230, 266, 296, 331, 346, 370, 419, 468, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644, 715
Gácsi Z	66, 203, 249, 318, 462, 548
Galić H	1, 2, 638, 705
Galindouribarri A	314
Gammel JT	643, 645, 646, 647
Gamulin O	514
Gardner DG	327
Gardner MA	327
Garrett C	5
Garrett PE	430
Gashi F	401, 520
Gaulard C	682

Geltenbort P	588, 824
Genevey J	467
George JS	496
Georgii R	588, 824
Gerald J	682
Giacobbe P	327
Gignoux D	243
Gill RL	327, 682
Gill R	<i>vidi</i> Gill RL
Girit IC	387
Girt E	474, 763
Gizon A	467
Gizon J	467
Gladić J	199, 604
Glaudemans PWM	58, 74, 108
Gopal S	74, 108
Gotić M	256, 257, 289, 400, 431, 432, 443, 444, 506, 538, 556, 583, 595, 681, 823
Gotta D	468
Gottel P	221
Gracin D	587, 802, 819
Gram PA	<i>vidi</i> Gram PAM
Gram PAM	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Gratz E	196

Grawe H	574, 624
Gregory NK	419, 497, 499, 500, 551, 552, 596, 603, 612
Grosse H	433
Gržeta B	164, 254, 261, 274, 368, 405, 449, 481, 528, 538, 621, 631, 632, 668, 808
Guberina B	14, 30, 31, 48, 638, 705
Guberović M	174, 207, 208
Gulyás J	10, 23, 66, 67, 533, 548, 575, 762
Guo YC	426, 661
Gurgu I	156, 157, 191, 354
Güven HH	339, 773
Gvozdić V	334
Haas JP	419, 497
Hadžić-Leroux M	131
Haen P	131, 171, 190
Hagemann U	7
Hagn E	327
Hamilton WD	387
Hammann J	351
Hamzić A	26, 40, 47, 59, 131, 163, 171, 190, 195, 196, 197, 209, 210, 219, 220, 242, 243, 255, 275, 288, 316, 317, 319, 351, 371, 377, 378, 379, 416, 502, 503, 669, 672, 673, 700, 701, 737
Hancock AD	107
Hanna SS	141, 331
Hannoyer B	520, 597

Hartman K	212
Hashimoto O	682
Haugan MP	97
Hayano RS	615
Heinrich N	420
Henč-Bartolić V	587, 802, 819, 825
Henry EA	49
Hergt R	317
Herzer G	678, 818
Heyde K	58, 132, 216, 295, 336, 367, 690
Hicks A	212
Hicks HG	49
Hlawatsch G	108, 253
Hloušek Z	10
Hodges JA	351
Hoff RW	327
Hoffart A	184, 230, 266, 296, 346, 370, 419, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644
Hofmeyr Ch	86
Hofstra P	22, 637
Hohlfeld A	165
Hollas CL	107
Honkanen A	611
Hopke PK	286

Horn D	314
Horn K	165
Horn S	197
Horvat D	133, 134, 166, 198, 244, 356, 469, 598, 733, 735, 788, 803, 826
Horvat J	227, 228, 245, 276, 320, 321, 357, 358, 670, 671, 683, 691, 692, 694, 697, 744, 748
Horvat R	470, 796
Horvat V	98, 136, 137, 167, 169, 277, 359, 687, 742, 766, 795
Horvatić M	199
Hoyler F	588, 759, 824
Hrs-Brenko M	254, 554
Hu QY	421, 426, 436
Huang M	599
Hübsch T	68, 69, 99, 100, 101, 102, 103, 104, 105, 168, 724, 736
Huhta M	611
Hungerford E	<i>vidi</i> Hungerford EV
Hungerford EV	107 212, 615, 682
Hungerford P	153, 327
Hürlimann W	74
Hutiray G	220
Iachello F	322, 504
Ibrahimi XH	710
Ilakovac A	133, 135, 244, 246, 323, 388, 429, 434, 471, 507, 594, 640, 735, 741, 764

Ilakovac K	98, 136, 137, 167, 169, 277, 324, 359, 564, 618, 687, 710, 742, 766, 778, 795, 807
Ilakovac N	137, 359, 687
Ilakovac V	364, 368, 449
Ilić M	199, 749
Ilić N	250
Imbert P	351
Ingram Q	<i>vidi</i> Ingram CHQ
Ingram CHQ	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Ionescu M	510, 511, 512, 661, 662, 665, 670, 671
Ionescu-Bujor M	156, 354, 498, 526
Iordachescu A	156, 354, 526
Ivanda M	506, 681, 823
Ivaniš T	558
Ivascu I	156, 191, 354
Ivascu M	64, 65, 157, 191
Ivezić Ž	374, 411
Ivkov J	50, 60, 70, 200, 278, 280, 348, 389, 420, 436, 512, 544, 621, 650, 668, 674, 684, 688, 689, 693, 750, 799, 800, 821
Izycki M	61, 91, 148, 151, 184, 218, 230, 266, 296, 346
Jackson SV	519
Jacobs E	295
Jacobs RL	688
Jäger HU	7

Jakšić M	820
Janeković A	201
Janett A	370
Jánosi A	627, 760
Janzen VP	314
Jéhanno G	351
Jelčić D	95, 202, 325, 326, 751, 765, 779
Jerbić-Zorc G	359, 742, 766
Jerrestam D	574, 624
Johansson JK	314
Johns KA	107
Johnson A	574, 624
Johnston K	615, 682
Jolie J	332
Jones GD	13
Jones P	611
Judge S	332, 815, 816
Julin R	249, 456, 611
Juutinen S	574, 611, 624
Kačić M	407
Kaffrell N	295, 339, 773
Kallay N	224

Kane W	153
Kappler JP	171, 190
Kardon B	339, 773
Katayama I	74
Käubler L	7
Kaučić S	137, 167, 277, 324
Kawade K	145
Kaysser WA	534
Kearns F	13
Kekez D	470, 472, 508, 600, 796
Kerek A	574, 624
Kern BD	71
Kern J	327, 588, 824
Kerr S	153, 588, 824
Kerr SA	<i>vidi</i> Kerr S
Kessler C	619
Keszei B	241
Khiem LH	381
Khitrov VA	381, 465, 466, 815, 816
Kholnov YV	381
Kibédi T	10, 23, 66, 67, 147, 203, 249, 762
Kirchbach M	7
Kirin A	732, 738

Kirin D	775
Kishimoto T	212
Klabučar D	435, 470, 472, 508, 600, 767, 796
Klamra W	574, 624
Klein A	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Klipa N	473
Klora J	253, 588, 815, 816, 824
Knezović S	159, 160, 161
Knežević D	372
Knežević G	763
Kniehl BA	388, 434, 471
Koch K	419, 497, 499, 500, 551, 552, 596, 603, 612
Koene BKS	383
Köhler J	419, 497, 499, 500, 551, 552, 596, 603, 612
Kokanović I	173, 192, 247, 279, 280, 360, 390, 474, 475, 601, 651, 666, 672, 752, 780, 804, 820
Kolanović M	814
Koltay E	10, 23
Komppa T	3
Komu R	3
Kondurov IA	153, 327, 588, 824
Kononenko IV	327
Kopecky J	253
Kordesch ME	126, 172, 248, 281

Korin-Hamzić B	377, 378, 379, 416, 502, 503, 602, 673
Kortelahti M	3
Kos I	288
Kosanović C	391, 458, 476, 477, 478, 550, 702
Kosanović K	457
Kostov LK	267
Kotliński B	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Koukal J	248, 281
Kownacki J	574, 624
Kozłowski T	331
Kralj D	546
Kraljević H	37
Kramer ND	327
Kramere N	588, 824
Kranold R	652, 768
Kranjc K	72, 142
Krasta T	588, 824
Krasznahorkay A	10, 23, 66, 67, 71, 203, 249, 415, 456, 762
Kraševac V	226
Kratz KL	143, 283
Krause DE	812
Krause H	370
Krečak Z	359, 710, 766

Krmpotić F	135, 501, 545, 589
Krödel M	419, 497, 499, 500, 551, 552, 596, 603, 612
Kroggel R	368
Kruk J	212
Krumes D	534
Krusche B	332, 815, 816
Kubota K	615
Kumerički K	472, 593, 805
Kumpulainen J	249, 456
Kun SY	282
Kunstelj D	72, 87, 142, 604, 797
Kunze HJ	802, 819, 825
Kupčić I	509, 605, 745
Kuršumović A	181, 250, 328, 800
Kušević I	392, 421, 426, 436, 479, 510, 511, 512, 654, 661, 662, 665, 670, 671, 674, 675, 683, 789, 800, 821
Kuvaga IL	381, 423, 465, 466
Kyle G	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Kyle GS	<i>vidi</i> Kyle G
Kyrchev G	51, 76, 77, 138, 170, 204, 719, 727, 728, 769
Laborde O	131
Lalazissis GA	567, 584, 585, 606, 607, 625, 635
Lan A	682
Landrum JH	49

Lanier RG	639
Lapierre F	131, 171, 190
László S	10, 23, 66
Latković M	464, 608
Lauppe WD	339
Lawin H	145
Le Bras G	351
Le Dang K	59
Leander G	36
Lee SF	669
Lehmann A	419, 497, 499, 500, 551, 552, 596, 603, 612
Leigh JR	5
Lelas S	106, 393
Lenac Z	139, 172, 248, 264, 299, 329, 330, 361, 394, 437, 480, 553, 711, 712, 716
Lenglet M	520
Leontić B	52, 158, 173, 192, 194, 241, 247, 279, 280, 360, 390, 420, 474, 475, 544, 601, 604, 609, 651, 666, 672, 749, 752, 760, 763, 770, 771, 780, 799, 804, 820
Lesikar JD	107
Levy PM	163
Lewine J	496
Lewis R	212
Leylekian L	351
Lhersonneau G	145, 186, 189, 237, 238, 251, 283, 339, 610, 611, 773, 774

Li Y	498
Liang CF	467
Libman VA	327, 588
Liebermann HH	50, 180, 181, 276, 278, 290, 320, 321, 328
Likar A	574, 624
Lin ZN	419, 497
Lindner H	253, 588, 815, 816, 824
Linn ST	107
Lipoglavšek M	574, 624
Lister CJ	314, 382, 395
Liu HK	392, 421, 426, 436, 439, 479, 510, 511, 512, 540, 654, 661, 662, 665, 670, 671, 674, 675, 683, 789, 800, 821
Lochstet W	212
Löffler H	261, 368, 405, 449, 808
Loginov YE	153, 327, 588, 824
Loh EY	643
Lopac V	18, 58, 73, 74, 108, 140, 145, 253, 267, 284, 354, 362, 363, 381, 383, 404, 513, 588, 734, 824
Lowenstein D	212
Lu JG	648
Lučić Lavčević M	806
Lugomer S	438, 514
Lukačević J	372
Lukatela J	52, 173, 192, 247, 279, 280, 360, 390, 474, 475, 601, 651, 666, 672, 752, 760, 763, 771, 804, 820

Lunardi S	425, 484, 498, 526, 565, 620
Luontama M	147
Ljubešić N	431, 630
Ljubičić A	488
Ljungfelt S	61, 91, 148, 218
Madigan WP	107
Mahl G	419, 497
Maier-Komor P	339, 773
Maiorov M	570
Mäkelä E	574, 624
Maki K	272, 311, 312, 379, 416, 602
Maksić ZB	205, 206, 252
Mankin U	61
Manojlović V	355
Marianer S	643
Marinković V	142
Marinov A	74, 108
Marković B	412
Marković Z	200
Marohnić Ž	50, 53, 60, 70, 150, 174, 180, 182, 207, 208, 209, 227, 228, 229, 245, 250, 268, 276, 309, 320, 321, 348, 349, 358, 375, 408, 409, 410, 436, 439, 453, 475, 512, 675, 677, 685, 692, 744, 748, 777, 789, 800, 818, 821
Maron G	526

Marsh KV	285
Martin RL	74, 234
Martoff CJ	141, 331
Martynov VV	153
Marušić L	340, 373, 396, 580, 827
Matacotta FC	307, 349
Mateos AO	419, 497, 499, 500, 551, 552, 596, 603, 612
Matijević E	201
Mayer-Böricke C	58, 74, 108
Mayerhofer U	253, 332, 404, 588, 815, 816, 824
Mayes B	107, 212, 682
Mayes BW	<i>vidi</i> Mayes B
Medaković D	254, 481, 554
Medina NH	484, 498, 526
Medunić Z	159, 160, 161, 355, 592
Megtert S	54, 109
Mehring M	619
Mehulić K	521, 558
Meissburger J	74, 108
Meljanac S	32, 33, 55, 99, 100, 101, 105, 127, 333, 397, 398, 440, 441, 515, 516, 517, 518, 555, 613, 698, 786, 790, 793
Mesić H	454
Metikoš-Huković M	334
Metsch BC	58

Meyer RA	4, 49, 76, 86, 118, 125, 143, 156, 175, 285, 286, 287, 339, 354, 383, 519, 548, 734, 773
Michaelian K	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Miettinen HE	107
Mignot JM	190
Mihaly L	220
Mihu R	64, 65
Milat O	159, 160, 161, 220, 534, 621, 668, 749, 801
Milčić R	269
Mileković M	127, 176, 240, 333, 397, 398, 440, 441, 515, 516, 517, 518, 555, 613, 698, 761, 786, 790, 793
Milošević M	15, 32, 34, 706
Milun M	684
Miljak M	50, 89, 196, 197, 209, 210, 255, 288
Miyachi T	615
Mohaček V	444
Monnand E	175
Montambaux G	541
Mooy RBM	74, 108
Morgan GJ	174, 207, 208, 357
Morrison TP	13
Moss R	212
Mukhopadhyay S	419, 497, 644
Murzin AV	327, 588

Musić S	211, 256, 257, 258, 259, 289, 294, 334, 338, 364, 365, 399, 400, 401, 402, 403, 406, 431, 432, 442, 443, 444, 445, 446, 447, 451, 482, 485, 490, 506, 520, 521, 528, 531, 537, 538, 556, 557, 558, 566, 570, 581, 583, 595, 597, 614, 628, 629, 630, 631, 632, 633, 676, 680, 681, 823
Mustafa MG	639
Mušević I	538
Mutchler GS	107, 212
Nagae T	615
Nagle RJ	286
Naing W	615
Nakano J	615
Napoli DR	526, 565
Narančić Z	198, 244, 356, 469
Nastro A	547
Naudet CJ	107
Nebendahl B	619
Neerman C	615, 682
Nikšić H	483, 655
Nilsson A	13
Nomura Ki	628, 629, 630
Norlin L-O	574, 624
Novák D	23, 66
Novaković B	524
Novalija K	763
Nozar P	307, 349, 450

Nyakó BM	574, 624
Nyberg J	574, 624
Njuhović N	763
Očko M	213, 290, 448, 757
O'Donnell J	682
Oelert W	58, 74, 108
Ogorelec Z	35, 110, 199, 214, 225, 236, 260, 335, 641, 707, 718, 746, 772, 806
Ohandley RC	304, 648
Ohm H	145, 251, 283
Oinonen M	611
Omar A	314
Orehovec Z	445
Otero A	664
Outa H	615
Paar D	522, 619
Paar N	524
Paar V	3, 4, 5, 7, 9, 10, 12, 13, 16, 17, 18, 22, 23, 36, 37, 49, 51, 58, 63, 64, 65, 66, 67, 68, 71, 73, 74, 75, 76, 77, 81, 86, 102, 103, 104, 108, 118, 120, 121, 122, 125, 132, 138, 140, 143, 144, 145, 147, 154, 156, 157, 168, 170, 175, 177, 179, 186, 187, 188, 189, 191, 203, 204, 215, 216, 221, 237, 238, 249, 251, 253, 267, 283, 284, 285, 286, 287, 291, 295, 302, 303, 315, 318, 327, 332, 336, 339, 345, 353, 354, 362, 363, 366, 367, 381, 383, 384, 387, 404, 407, 415, 423, 430, 456, 462, 465, 466, 467, 488, 505, 513, 519, 522, 523, 524, 533, 548, 559, 560, 561, 562, 563, 574, 575, 588, 590, 610, 611, 616, 620, 623, 624, 637, 639, 658, 659, 660, 690, 695, 696, 708, 719, 724, 725, 726, 727, 728, 734, 736, 740, 759, 762, 769, 773, 774, 781, 815, 816, 822, 824
Paffrath U	145

Pajić D	814
Pakkanen A	3
Palacz M	574, 624
Palle D	6, 33, 55, 78, 470, 720, 796
Pallua S	32, 69, 99, 100, 101, 105, 127, 176, 333, 433, 440, 525, 617, 667
Paljević M	592
Papa M	282
Paris P	467
Partch R	201
Pascovici G	156, 354
Passoja A	147, 203, 249
Pašić S	564, 618, 807
Paul D	108
Pauli HC	767
Pavan P	526
Pavin N	523, 524, 559, 560, 561, 616, 822
Pavlovski K	411
Pećina P	72, 142
Pećina PN	<i>vidi</i> Pećina P
Peligrad DN	619
Peng J	682
Penttilä H	611
Penzar Z	56, 79, 80, 83, 111, 128, 713, 721, 723

Pepin GP	107
Perajarvi K	611
Perica A	441, 517, 518, 555
Perić M	158, 217
Perroud JP	331
Persson J	574, 624
Persson JR	611
Pervan P	684
Pešić R	742
Peterson RJ	682
Petit F	597
Petkov P	267, 404
Petković T	61, 91, 141, 148, 151, 184, 218, 230, 266, 296, 331, 346, 370, 419, 468, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644, 682
Petrache C	156, 157, 191, 354, 484, 498, 526, 565, 620, 634
Petrache CM	<i>vidi</i> Petrache C
Petravić J	721
Petravić M	194, 219, 749
Petrov A	570
Pezer R	467, 562, 563, 815, 816
Pfeiffer B	143, 175, 283
Phillips GC	107
Picek I	1, 6, 19, 33, 57, 386, 427, 428, 472, 593, 705, 782, 794, 805
Piiparinen M	3

Pilaftsis A	388, 434, 471, 640
Pile P	682
Pilotte S	314
Pinsky L	<i>vidi</i> Pinsky LS
Pinsky LS	107, 212
Pinston JA	175
Planinić Ma	411
Planinić Mi	497, 551, 552, 596, 603, 612, 615, 682
Plazonić M	481, 554
Počanić D	141, 331
Podobnik B	527, 530, 598, 788, 803, 826
Podolyak Zs	498, 575, 620, 659
Popescu D	64, 65, 156, 157, 191, 354
Popov YP	381, 465, 466
Popović S	201, 211, 224, 254, 256, 257, 258, 259, 261, 274, 289, 294, 334, 338, 364, 365, 368, 399, 400, 401, 402, 403, 405, 406, 431, 432, 442, 443, 444, 445, 446, 447, 449, 451, 481, 482, 485, 490, 506, 520, 521, 528, 531, 537, 538, 549, 554, 556, 557, 558, 566, 570, 581, 582, 595, 597, 614, 628, 629, 630, 631, 632, 633, 676, 678, 680, 681, 808, 823
Poschl W	529, 567, 568, 569, 584, 585, 606
Pospisil S	253
Poth H	212
Powers R	230, 266, 346, 370
Powers RJ	<i>vidi</i> Powers R
Požek M	239, 262, 263, 292, 293, 337, 369, 385, 619, 663, 787

Prade H	7
Prasanna TRS	304, 648
Pravdić V	576
Prester M	150, 159, 160, 161, 182, 217, 220, 222, 227, 228, 229, 250, 268, 307, 308, 309, 349, 355, 392, 450, 654, 737, 744, 777, 789, 800
Prester P	433, 525, 617, 667
Prevost D	314
Primorac M	205
Prokofjev PT	327, 381, 465, 466
Prokofjevs P	588, 824
Przystawa J	54, 109
Pucić I	549
Pulanić R	407
Pureur P	243
Puttaswamy NG	58
Qu T	430
Quang TX	415, 456
Radanović B	407
Radford D	314
Radić N	389, 621, 622, 668, 684
Radić V	260, 335
Raemy A	327, 588, 824
Ragaini RC	4
Rakvin B	158, 217, 239, 262, 263, 292, 293, 337, 369

Ramirez A	682
Ranken D	496, 599
Raschhofer E	433
Rayburn LA	387
Redwine RP	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Rešetić S	474, 475
Riedel C	682
Riley PJ	107
Ring P	350, 417, 463, 493, 527, 529, 530, 567, 568, 569, 584, 585, 606, 607, 625, 635
Ristić M	211, 258, 259, 294, 338, 364, 365, 403, 406, 447, 451, 485, 520, 521, 531, 558, 570, 597
Ristić R	114, 452, 677, 753, 791
Rizzuto MA	484, 565
Roberts JB	107
Robinson S	332, 404, 815, 816
Robinson SJ	<i>vidi</i> Robinson SJ
Roca V	425
Rogge M	74, 108
Rogina M	155, 352
Rogowski J	295
Roller Z	7
Römer JGM	74, 108
Rosandić M	<i>vidi</i> Rosandić-Pilaš M

Rosandić-Pilaš M	407, 623
Ross GG	101
Rossialvarez C	484
Roth HA	574, 624
Rowntree D	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Rubčić A	112, 269, 704, 709, 717, 758, 775, 809, 817, 828
Rubčić J	809, 817, 828
Rummel A	569
Rusek A	615, 682
Rzehorz B	151, 184, 230, 296, 346, 370, 532
Sabolek S	408, 409, 410, 453, 454, 486, 487, 571, 572, 653, 678, 685, 697, 699, 783, 792, 810, 818, 829
Salvisberg P	91, 148, 151, 184, 218, 230, 266, 296, 346, 370
Sanders J	496
Saunders A	682
Savelius A	611
Savoia M	120, 303, 345, 382, 418, 425, 484, 494
Sawafta R	615, 682
Saxena A	645, 647
Schaf J	59
Scheerer HJ	153, 327
Schmidt HH	153, 327
Schmidt G	61
Schneider H	411

Schneider L	7
Scholten O	144, 287, 367
Schreckenbach K	86, 118, 153, 332, 588, 759, 815, 816, 824
Schubart R	574, 624
Schult O	<i>vidi</i> Schult OWB
Schult OWB	86, 118, 140, 154, 238, 774
Schumacher R	419, 497, 644
Schumacher RA	<i>vidi</i> Schumacher R
Schurz J	627
Schussler F	175
Schwitz W	327, 588, 824
Sekharan KK	107
Sekulić A	506, 534, 573, 631, 632, 679, 680
Selinger-Kocijan D	558
Semenescu G	64, 65, 156, 157, 191, 354
Sennhauser U	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Senning B	642
Senoussi S	47
Sepiol B	447
Seweryniak D	574, 624
Seyfarth H	86, 118, 140, 153, 154, 221, 238, 253, 285, 339, 759, 773, 774
Sherman RH	370
Shimizu Y	615
Shizuma T	574, 624

Shushkov PA	153
Siddiqi SA	229, 268
Simić J	759
Simonova L	327, 588, 824
Simonova LI	<i>vidi</i> Simonova L
Sistemich K	145, 186, 189, 237, 238, 251, 283, 339, 773, 774
Skarnemark G	295
Skeppstedt Ö	574, 624
Sletten G	574, 624
Smit FD	419, 497, 644
Smith CF	4
Smith GA	212
Smith NL	4
Sohler D	462, 533, 574, 575, 624, 660
Sokolić F	269, 775
Sondi I	534, 576
Sparn G	371
Stanković M	801
Stary F	7
Stastny P	307, 349
Steinacher M	61, 91, 148, 151, 184, 218, 230, 266, 296, 346, 370
Stelts ML	383
Stenzel W	126, 248, 281
Stipančić M	514

Stipčević M	488
Stoitsov M	625
Stojić M	613
Stolzenwald ML	186
Stubičar M	52, 164, 222, 297, 304, 372, 391, 412, 438, 450, 457, 476, 477, 478, 514, 534, 550, 573, 576, 587, 621, 622, 626, 627, 648, 652, 668, 679, 684, 702, 760, 768, 801, 802, 811, 819, 825
Stubičar N	222, 297, 372, 412, 534, 626, 627, 801, 811
Subotica B	546
Subotić B	391, 457, 476, 477, 478, 547, 550, 702
Sudarsky D	812
Suhonen J	611
Sukhovej AM	381, 465, 466, 815, 816
Sunko DK	81, 113, 146, 177, 178, 179, 188, 223, 282, 298, 302, 413, 535, 577, 639, 656, 696, 725
Supek I	682
Supek S	205, 206, 252, 496, 578, 579, 599
Surinach S	664
Suruliz K	429
Sushkov PA	327, 588, 824
Sutter R	615, 682
Svrtan D	113
Swanson BI	647
Šalamon V	407
Šarić A	628, 629, 630, 676

Šaub K	90, 114, 183, 753
Ščrbak M	297
Šestović D	489, 536, 580
Šimičević N	151, 266, 305, 346, 370, 419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Šimičić LJ	415, 456, 466
Šimundić P	511, 512, 674, 821
Šips V	714, 739, 784, 798
Šmit I	391, 457, 476, 477, 478, 547, 550, 627, 702
Šokčević D	82, 784, 798
Štefanić G	490, 528, 537, 566, 581, 631, 632, 633, 680
Šubić J	372
Šunjić M	56, 79, 80, 82, 83, 96, 111, 115, 126, 128, 139, 165, 172, 248, 264, 281, 299, 300, 329, 330, 340, 341, 361, 373, 394, 396, 437, 473, 480, 489, 536, 553, 580, 711, 712, 713, 716, 721, 723, 827
Šušak M	454, 486
Švaić S	374
Švarc A	20, 715
Tadić D	1, 2, 6, 8, 11, 14, 15, 19, 21, 27, 29, 30, 31, 33, 34, 38, 39, 44, 48, 55, 57, 78, 84, 85, 94, 97, 116, 117, 129, 130, 133, 134, 135, 155, 162, 166, 193, 198, 240, 244, 246, 323, 356, 414, 429, 455, 469, 491, 501, 545, 589, 598, 636, 638, 705, 720, 722, 729, 730, 735, 747, 761, 764, 785, 788, 803, 812, 826
Tadić G	84, 116, 117
Tain JL	74, 108
Tamagawa T	615
Tamura H	615

Tang L	212, 682
Taragin M	682
Teillet J	47
Terrasi F	425
Tešanović Z	234
Težak D	549
Thiessen H	682
Thoi DBT	341
Thompson JD	371
Thuéry P	351
Tiee W	496
Tieger DR	419, 497, 644
Timár J	67, 147, 203, 249, 415, 456, 762
Todorović-Marinić D	800
Tokunaga Y	86, 118
Tomaš MS	716
Tomašić V	224, 549, 582
Tomić S	377, 378, 379, 416, 502, 503, 673
Tonejc A	87, 225, 236, 342, 343, 391, 412, 457, 458, 476, 477, 478, 546, 547, 550, 573, 583, 592, 627, 681, 684, 702, 746, 754, 776, 801, 811
Tonejc AM	87, 226, 342, 343, 457, 458, 459, 538, 573, 583, 664, 702, 738, 754, 776, 823
Tonković M	338
Törmänen S	574, 624

Trampetić J	2, 6, 8, 14, 15, 19, 21, 27, 30, 31, 34, 38, 44, 48, 85, 94, 705, 722, 730
Trautmann N	295
Trezeciak R	419, 497, 499, 500, 551, 552, 596, 603, 612
Trninić-Radja B	126, 264, 300, 723
Trojko R	164, 538, 583, 801
Trzaska W	147
Tuan TF	39
Tudorić-Ghemo J	136, 137, 169, 324
Tuđa M	222, 459
Turek P	58, 74, 108
Turk M	88, 306, 539, 731
Turković A	442, 506, 538, 583, 681, 823
Turpin SE	107
Tušek-Božić Lj	582
Tutiš E	123, 219, 265, 301, 344, 376, 483, 509, 605, 655, 657, 755, 756
Twin PJ	13
Udovičić LJ	3
Ukrainczyk I	337, 460, 461, 492, 663, 813
Ullrich H	61, 91, 141, 148, 151, 184, 218, 230, 266, 296, 331, 346, 370, 419, 468, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644
Ur CA	526
Uric M	682
Valković V	107
van der Steenhoven G	419, 497, 644

van Egmond A	22
van Hees AGM	336, 690
Van Isacker P	58
Vanden Berghe G	5, 9
Varret F	40, 47
Vdović N	614
Veillet P	59
Velenik A	65
Venturelli R	484, 526, 565, 620
Vértes A	570
Vesković M	137, 167, 277
Vinzelberg S	468
Volarić B	539
von Egidy T	404, 588, 815, 816, 824
Von Weymarn K	61
von Witsch W	107, 212
Vonach HK	339, 773
Vonegidy T	153, 253, 327, 332, 467
Vorkapić D	156, 157, 191, 215, 216, 221, 291, 336, 339, 354, 366, 690, 695, 734, 773
Vouk M	36, 74, 108, 118
Vretenar D	63, 64, 86, 104, 118, 125, 154, 156, 177, 188, 191, 203, 221, 302, 303, 314, 322, 345, 347, 350, 354, 367, 382, 395, 417, 418, 425, 463, 484, 493, 494, 498, 504, 526, 527, 529, 530, 565, 567, 568, 569, 584, 585, 606, 607, 610, 611, 620, 625, 634, 635, 696, 734
Vučić Z	199, 604

Vukanović R	759
Vukelja T	159, 160, 161
Vuković M	583
Waddington JC	314
Wadsworth R	13
Waldner F	642
Wallander E	13
Walter A	588, 824
Walter G	652
Walters WB	548
Wang JC	611
Wang M	419, 497, 499, 500, 551, 552, 596, 612
Wang MH	419, 497, 499, 500, 551, 552, 596, 612, 644
Wang RK	661
Wang WG	662, 665, 674, 683
Wang XL	671
Ward D	314
Ward NJ	13
Warden M	642
Warner DD	253
Warquier M	58
Weber P	61, 91, 148, 151, 184, 218, 230, 266, 296, 346, 468
Weiler D	251
Weiser D	532

Weiss B	467
Wendrock G	261, 368, 405, 449, 808
Wenes G	58
Weyer HJ	61, 91, 141, 148, 151, 184, 218, 230, 266, 296, 346, 370, 419, 468, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644
Whitlow LW	141
Wildi M	370, 419, 497, 499, 500, 532, 551, 552, 596, 603, 612, 644
Wilson KE	419, 497, 499, 500, 551, 552, 596, 603, 612, 644
Winter C	314, 382
Wirowski R	267
Wolf A	590
Wolters AA	336, 690
Wood CC	496
Worl LA	647
Wyss R	425
Xue Y	212
Yamamoto T	304, 391, 648
Youn M	682
Zadro K	53, 60, 89, 149, 180, 348, 355, 358, 375, 410, 453, 454, 540, 586, 601, 626, 686, 697, 699, 703, 748, 783, 800
Zanchi D	422, 503, 541, 649, 673
Zavodnik N	481
Zeimetz B	683
Zelenko J	271
Zell KO	267

Zemlo L	74, 108
Zeps V	682
Zipper P	627
Zlatić V	255, 288
Zmeskal J	370
Zrnčić S	810
Zucic D	305
Žerjav V	222
Žganec S	414, 455, 491, 764
Živko-Babić J	521, 558
Župančić M	759
Županović P	119, 495, 542, 543

POPIS ČASOPISA

1. American Journal of Physics
2. Annals of Physics
3. Applied Magnetic Resonance
4. Applied Radiation and Isotopes
5. Applied Superconductivity
6. Applied Surface Science
7. Astronomy & Astrophysics
8. Berichte der Bunsengesellschaft für physikalische Chemie
9. British Journal for the Philosophy of Science
10. Cerebral Cortex
11. Chemical Physics Letters
12. Colloid and Polymer Science
13. Colloids and Surfaces A : Physicochemical and Engineering Aspects
14. Computer Physics Communications
15. Croatica Chemica Acta
16. Czechoslovak Journal of Physics
17. European Journal of Gastroenterology & Hepatology
18. European Physical Journal A
19. European Physical Journal C
20. Europhysics Letters
21. Evoked Potentials Electroencephalography and Clinical Neurophysiology
22. Few-Body Systems

23. Fizika : a journal of experimental and theoretical physics
24. Fizika A
25. Fizika B
26. Fortschritte Der Physik Progress of Physics
27. Holzforschung
28. Human Brain Mapping
29. IEEE Transactions on Applied Superconductivity
30. IEEE Transactions on Electron Devices
31. IEEE Transactions on Magnetism
32. International Journal of Modern Physics A
33. International Journal of Modern Physics B
34. International Journal of Theoretical Physics
35. Journal de Physique
36. Journal de Physique I
37. Journal de Physique IV
38. Journal de Physique Lettres
39. Journal of Alloys and Compounds
40. Journal of Applied Crystallography
41. Journal of Chemical Physics
42. Journal of Colloid and Interface Science
43. Journal of Crystal Growth
44. Journal of Electronic Materials
45. Journal of Geophysical Research : Space Physics

46. Journal of Magnetism and Magnetic Materials
47. Journal of Materials Science
48. Journal of Materials Science Letters
49. Journal of Molecular Structure
50. Journal of Non-Crystalline Solids
51. Journal of Physics A : Mathematical and General
52. Journal of Physics and Chemistry of Solids
53. Journal of Physics C : Solid State Physics
54. Journal of Physics : Condensed Matter
55. Journal of Physics F : Metal Physics
56. Journal of Physics G : Nuclear and Particle Physics
57. Journal of Radioanalytical and Nuclear Chemistry
58. Journal of Superconductivity
59. Journal of the Less Common Metals
60. Journal of Vacuum Science & Technology A
61. Lettere al Nuovo Cimento
62. Marine Biology
63. Materials Chemistry and Physics
64. Materials Letters
65. Materials Science and Engineering
66. Materials Science and Engineering : A
67. Materials Science and Engineering : B

68. Metallography
69. Metalurgija
70. Microporous Materials
71. Modern Physics Letters A
72. Modern Physics Letters B
73. Molecular Crystals and Liquid Crystals
74. Nanostructures Materials
75. Nature
76. Nuclear Instruments & Methods in Physics Research Section A : Accelerators, Spectrometers, Detectors and Associated Equipment
77. Nuclear Physics A
78. Nuclear Physics B
79. Philosophical Magazine A : Physics of Condensed Matter, Structure, Defects and Mechanical Properties
80. Philosophical Magazine B : Physics of Condensed Matter : Structural, Electronic, Optical and Magnetic
81. Philosophical Magazine Letters
82. Physica A
83. Physica B
84. Physica B & C
85. Physica C
86. Physica Scripta
87. Physica Status Solidi A : Applications and Materials Science
88. Physica Status Solidi A : Applied Research
89. Physica Status Solidi B : Basic Research

90. Physical Review A
91. Physical Review B
92. Physical Review C
93. Physical Review D
94. Physical Review E
95. Physical Review Letters
96. Physics Letters A
97. Physics Letters B
98. Physics World
99. Ratio (New Series)
100. Reports on Progress in Physics
101. Revue Roumaine de Physique
102. Robotica
103. Scripta Metallurgica
104. Scripta Metallurgica Et Materialia
105. Sensors and Actuators
106. Solid State Communications
107. Solid State Ionics
108. Strojarsvo
109. Superconductor Science and Technology
110. Surface and Coatings Technology
111. Surface Science

- 112. Synthetic Metals
- 113. Theoretica Chimica Acta
- 114. Thermochemica Acta
- 115. Thin Solid Films
- 116. Vacuum
- 117. Zeitschrift für Physik A
- 118. Zeitschrift für Physik B
- 119. Zeitschrift für Physik C
- 120. Zeitschrift für Physikalische Chemie Neue Folge
- 121. Zeolites