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Nr	Czasopismo	Autorzy publikacji	Tytuł publikacji	vol., pp, rok	Impact factor	Uwagi
1	**Acta Physica Polonica A**	Abal'osheva I. , Abal'oshev O. , Cieplak M.Z. , Zhu L.Y. , Chien C.L.	**Inhomogeneous Magnetic Field Penetration in Superconducting Niobium Films**	vol. 118, 396-398 (2010)	**0,433**	[3/5, KK]
2	**Acta Physica Polonica A**	Bezusyy V. , Malinowski A. , Minikayev R. , Paszkowicz W. , Dziawa P. , Gorzelniak R.	**From Cuprate to Nickelate: Evolution of the Normal State Properties with Ni from La1.85 Sr0.15 CuO4 to La1.85 Sr0.15 NiO4**	vol. 118 (2), 402-405 (2010)	**0,433**	[5/6, KK]
3	**Acta Physica Polonica A**	Dyakonov V. , Szytuła A. , Baran S. , Kravchenko Z. , Zubov E. , Iesenchuk O. , Bazela W. , Dul M. , Zarzycki A. , Szymczak H.	**Magnetic properties of the nanocrystalline DyMnO3 compound**	vol. 117 (4), 607-610 (2010)	**0,433**	[3/10, KK]
4	**Acta Physica Polonica A**	Gajda D. , Zaleski A. , Dyakonov V. , Matrosov N.I. , Szymczak H. , Beloshenko V.A. , Spuskanyuk V.Z. , Chishko V.V.	**Pinning force in superconducting wires Nb-Ti**	vol. 118 (2), 364-365 (2010)	**0,433**	[2/8, KK]
5	**Acta Physica Polonica A**	Gawryluk D. , Fink-Finowicki J. , Wiśniewski A. , Puźniak R. , Domukhovski V. , Diduszko R. , Berkowski M.	**Structure and superconductivity of FeSe1-x and FeTe1-ySey crystals: dependence on the synthesis methods, starting composition, and growth conditions**	vol. 118 (2), 331-335 (2010)	**0,433**	[7/7, KK]
6	**Acta Physica Polonica A**	Karpio K. , Orłowski A. , Łukasiewicz P.	**Stock Indices for Emerging Markets**	vol. 117, 619-622 (2010)	**0,433**	[1/3, KK]
7	**Acta Physica Polonica A**	Kulik M. , Kobzew A. , Misiuk A. , Wierzchowski W. , Wieteska K. , Bąk-Misiuk J.	**Composition and structure of Czochralski silicon implanted with H2+ and annealed under enhanced hydrostatic pressure**	vol. 117 (2), 332-335 (2010)	**0,433**	[1/6, KK]
8	**Acta Physica Polonica A**	Lewandowski S.J. , Berkowski M. , Tarenkov V.Y. , D'yachenko A.I. , Abal'oshev O. , Abal'osheva I. , Gawryluk D. , Domukhovski V. , Sidorov S.L. , Boichenko D.I.	**Magnetic Properties of FeSeTe Compound Crystallized from Liquid Phase**	vol. 118 (2), 289-291 (2010)	**0,433**	[6/10, KK]
9	**Acta Physica Polonica A**	Malinowski A. , Bezusyy V. , Minikayev R. , Paszkowicz W. , Dziawa P. , Syryanyy Y. , Sawicki M.	**Magnetic Nature of a Ni Dopant in La1.85 Sr0.15 CuO4: Spin- Glass Behavior**	vol. 118 (2), 244-248 (2010)	**0,433**	[7/7, KK]
10	**Acta Physica Polonica A**	Mazur P. , Zmarzłowski K. , Orłowski A.	**Genetic Algorithms Approach to Community Detection**	vol. 117, 703-705 (2010)	**0,433**	[1/3, KK]
11	**Acta Physica Polonica A**	Minikayev R. , Paszkowicz W. , Werner-Malento E. , Lathe C. , Dąbkowska H.	**Equation of state of zircon-type TbVO4**	vol. 117 (2), 319-322 (2010)	**0,433**	[3/5, KK]
12	**Acta Physica Polonica A**	Misiuk A. , Wierzchowski W. , Wieteska K. , Londos C.A. , Andrianakis A. , Bąk-Misiuk J. , Yang D. , Surma B..	**Defect structure of nitrogen doped Czochralski silicon annealed under enhanced pressure**	vol. 117 (2), 344-347 (2010)	**0,433**	[1/8, KK]

13	**Acta Physica Polonica A**	Nabiałek A. , Vasiliev S. , Chabanenko V. , Perez-Rodriguez F. , Piechota S. , Szymczak H.	**The influence of magnetic history on the stability of critical state and the dynamics of flux jumps in conventional NbTi superconductor**	vol. 118 (2), 343-345 (2010)	**0,433**	[3/6, KK]
14	**Acta Physica Polonica A**	Paszkowicz W. , Piszora P. , Łasocha W. , Margiolaki I. , Brunelli M. , Fitch A.	**Lattice parameter of polycrystalline diamond in the low-temperature range**	vol. 117 (2), 323-327 (2010)	**0,433**	[1/6, KK]
15	**Acta Physica Polonica A**	Paszkowicz W. , Sikora M. , Szuszkiewicz W.	**Preface**	vol. 117 (2), 256-257 (2010)	**0,433**	[2/3]
16	**Acta Physica Polonica A**	Paszkowicz W. , Wolska A. , Klepka M. , Abd El All S. , Ezz-Eldin F.	**Combined x-ray diffraction and absorption study of crystalline vanadium-doped lithium disilicate**	vol. 117 (2), 315-318 (2010)	**0,433**	[3/5, KK]
17	**Acta Physica Polonica A**	Pełka J. , Tybor K. , Nietubyć R. , Wrochna G.	**Applications of free electron lasers in biology and medicine**	vol. 117 (2), 427-432 (2010)	**0,433**	[1/4, KK]
18	**Acta Physica Polonica A**	Pietrzyk M. , Kowalski B. , Orłowski B. , Knoff W. , Story T. , Dobrowolski W. , Slynko V.E. , Slynko E.I. , Johnson R.L.	**A Comparison of the Valence Band Structure of Bulk and Epitaxial GeTe-based Diluted Magnetic Semiconductors**	vol. 117 (2), 293-295 (2010)	**0,433**	[6/9, KK]
19	**Acta Physica Polonica A**	Przysłupski P. , Dybko K. , Werner-Malento K. , Aleshkevych P. , Wójcik M. , Sawicki M.	**Signature of the spin triplet phase in La0.7Sr0.3MnO3/Yba2Cu3O7/La0.7Sr0.3MnO3 trilayers**	vol. 118 (2), 313 (2010)	**0,433**	[6/6, KK]
20	**Acta Physica Polonica A**	Romanowski P. , Bąk-Misiuk J. , Dynowska E. , Domagała J.Z. , Sadowski J. , Wojciechowski T. , Barcz A. , Jakieła R. , Caliebe W.	**Defect Structure of High-Temperature-Grown GaMnSb/GaSb**	vol. 117 (2), 341 (2010)	**0,433**	[8/9, KK]
21	**Acta Physica Polonica A**	Savytskii D.I. , Paulmann C. , Bismayer U. , Berkowski M.	**Identification of the domain walls configuration in the ferroelastic nanosize material La0.95Sr0.05Ga0.9Mg0.1O3-x**	vol. 117 (1), 62-73 (2010)	**0,433**	[1/4, KK]
22	**Acta Physica Polonica A**	Syryanyy Y. , Zhu L.Y. , Cieplak M.Z. , Chien C.L.	**Enhancement of Flux Pinning in the Superconductor-Ferromagnet Bilayer Nb(Co/Pd)**	vol. 118, 399-401 (2010)	**0,433**	[2/4, KK]
23	**Acta Physica Polonica A**	Szymczak R. , Bludov A.N. , Gnatchenko S.L. , Barilo S.N. , Jezierski A. , Szymczak H.	**Field-induced magnetic order in frustrated TbBaCo4O7 single crystals**	vol. 118 (2), 299-302 (2010)	**0,433**	[2/6, KK]
24	**Acta Physica Polonica A**	Szymczak R. , Kolano R. , Kolano-Burian A. , Dyakonov V. , Szymczak H.	**Giant magnetocaloric effect in manganites**	vol. 117 (1), 203-206 (2010)	**0,433**	[3/5, KK]
25	**Acta Physica Polonica A**	Ubizskii S.B. , Vasylechko L.O. , Zhydachevskii Y.. , Suchocki A. , Sugak D.Y.	**Preface**	vol. 117, 5-6 (2010)	**0,433**	[2/5]
26	**Acta Physica Polonica A**	Vasiliev S. , Nabiałek A. , Rusakov V.F. , Belevtsov L.V. , Chabanenko V. , Szymczak H.	**The influence of the magnetic field on the dynamics of the flux jumps in the flux flow model**	vol. 118 (2), 340-342 (2010)	**0,433**	[2/6, KK]
27	**Acta Physica Polonica A**	Werner-Malento E. , Paszkowicz W. , Fidelus J.D. , Godlewski M. , Yatsunenko S.	**Effect of annealing on the crystal structure and microstructure of Pr doped Zr)2-Y2O3 nanocrystals**	vol. 117 (1), 91-97 (2010)	**0,433**	[4/5, KK]
28	**Acta Physica Polonica A**	Wolska A. , Ławniczak-Jabłońska K. , Klepka M. , Barcz A. , Hallen A. , Arvanitis D.	**Study of the local environment of Mn ions implanted in GaSb**	vol. 117 (2), 286-292 (2010)	**0,433**	[4/6, KK]
29	**Acta Physica Polonica A**	Zaytseva I. , Cieplak M.Z. , Abal'oshev O. , Dłużewski P. , Grabecki G. , Plesiewicz W. , Zhu L.Y. , Chien C.L.	**Magnetoresistance of Si/Nb/Si Trilayers**	vol. 118 (2), 406-408 (2010)	**0,433**	[6/8, KK]
30	**Acta Physica Polonica A**	Zhydachevskii Y.. , Suchocki A. , Berkowski M. , Warchoł S.	**Effect of manganese concentration on thermoluminescent properties of YAlO(3):Mn crystals**	vol. 117 (1), 177-180 (2010)	**0,433**	[2/4, KK]
31	**Acta Physica Polonica A**	Zmarzłowski K. , Mazur P. , Orłowski A.	**Dynamics of a Polish Internet-Based Social Network**	vol. 117, 700-702 (2010)	**0,433**	[1/3, KK]

32	**Applied Magnetic Resonance**	Ivanov V.Y. , Godlewski M.	**ODMR study of Zn(1-x)Mn(x)Se/Zn(1-y)Be(y)Se and Cd(1-x)Mn(x)Te/Cd(1-y)Mg(y)Te Diluted Magnetic Semiconductor Quantum Wells**	vol. 39 (1-2), 31-47 (2010)	**0,819**	[2/2]
33	**Applied Physics B (Lasers and Optics)**	Dominiak-Dzik G. , Ryba-Romanowski W. , Lisiecki R. , Solarz P. , Berkowski M.	**Dy-doped Lu2SiO5 single crystal: spectroscopic characteristics and luminescence dynamics**	vol. 99 (1-2), 285-297 (2010)	**1,992**	[1/5]
34	**Applied Physics B (Lasers and Optics)**	Lisiecki R. , Dominiak-Dzik G. , Solarz P. , Ryba-Romanowski W. , Berkowski M. , Głowacki M.	**Optical spectra and luminescence dynamics of the Dy-doped Gd2SiO5 single crystal**	vol. 98 (2-3), 337-346 (2010)	**1,992**	[2/6]
35	**Applied Physics Letters**	Drexler C. , Bel'kov V.V. , Ashkinadze B. , Olbrich P. , Zoth C. , Lechner R. , Terent'ev Y.V. , Yakovlev D.R. , Karczewski G. , Wojtowicz T. , Schuh D. , Wegscheider W. , Ganichev S.D.	**Spin polarized electric currents in semiconductor heterostructures induced by microwave radiation**	vol. 97, 182107-1-3 (2010)	**3,554**	[2/13]
36	**Applied Physics Letters**	Kłopotowski Ł. , Goryca M. , Kazimierczuk T. , Kossacki P. , Wojnar P. , Karczewski G. , Wojtowicz T.	**Dynamics of charge leakage from self-assembled CdTe quantum dots**	vol. 96, 201905-1-3 (2010)	**3,554**	[4/7]
37	**Applied Physics Letters**	Sangaletti L. , Mozzati M.C. , Drera G. , Agekyan V.F. , Floreano L. , Morgante A. , Goldoni A. , Karczewski G.	**Local electronic properties and magnetism of (Cd,Mn)Te quantum wells**	vol. 96, 142105-1-4 (2010)	**3,554**	[1/8]
38	**Applied Surface Science**	Chromik S. , Gierłowski P. , Spankova M. , Dobrocka E. , Vavra I. , Strbik V. , Lalinsky T. , Sojkova M. , Liday J. , Vogrincic P. , Espinos J.P.	**Preparation and structural properties of YBCO films grown on GaN/c-sapphire hexagonal substrate**	vol. 256, 5618-5622 (2010)	**1,616**	[1/11]
39	**Applied Surface Science**	Koczorowski W. , Bazarnik M. , Cegiel M. , Petrouchik A. , Wawro A. , Czajka R.	**STM/STS characterization of platinum silicide nanostructures grown on a Pt(111) surface**	vol. 256, 4215-4219 (2010)	**1,616**	[2/6]
40	**Biochimica et Biophysica Acta - Bioenergetics**	Grzyb J. , Xu F. , Reijerse E.J. , Lubitz W. , Nanda V. , Noy D.	**De novo design of a non-natural fold for an iron-sulfur protein: Alpha-helical coiled-coil with a four-iron four-sulfur cluster binding site in its central core**	vol. 1797, 406-413 (2010)	**3,688**	[1/7, b. af.]
41	**Biochimica et Biophysica Acta - Proteins and Proteomics**	Rutkowska-Włodarczyk I. , Kierdaszuk B. , Włodarczyk J.	**Analysis of proton exchange kinetics with time-dependent exchange rate**	vol. 1804 (4), 891-898 (2010)	**2,48**	[1/3]
42	**Biophysical Journal**	Arad-Haase G. , Chuartzman S. , Dagan S. , Nevo R. , Kouza M. , Nguyen H. T. , Mai B. K. , Li M.S. , Reich Z.	**Mechanical unfolding of acylphosphatase studied by single-molecule force spectroscopy and MD simulations**	vol. 99 (1), 238-247 (2010)	**4,39**	[1/9]
43	**Central European Journal of Physics**	Stakhira P. , Pakhomov G. , Cherpak V. , Volynyuk D. , Łuka G. , Godlewski M. , Guziewicz E. , Hotra Z.	**Photovoltaic cells based on nickel phthalocyanine and zinc oxide formed by atomic layer deposition**	vol. 8 (5), 798-803 (2010)	**0,728**	[3/8]
44	**Chemical Physics Letters**	Deperasińska I. , Karpiuk E. , Banasiewicz M. , Kozankiewicz B.	**On the photo-stability of single molecules. Dibenzoterrylene in 2,3-dimethylnaphthalene crystals**	vol. 492, 93-97 (2010)	**2,291**	[4/4]
45	**Chemical Physics Letters**	Grochola A. , Kowalczyk P. , Jastrzębski W.	**Investigation of the B (1) Pi state in NaCs by polarisation labelling spectroscopy**	vol. 497, 22-25 (2010)	**2,291**	[1/3]
46	**Chemical Physics Letters**	Szczepkowski J. , Grochola A. , Jastrzębski W. , Kowalczyk P.	**The 4(1) (sigma plus) electronic state of KIi molecule**	vol. 499, 36-39 (2010)	**2,291**	[2/4]
47	**Chemical Society Reviews**	Bonanni A. , Dietl T.	**A story of high-temperature ferromagnetism in semiconductors**	vol. 39, 528-539 (2010)	**20,086**	[1/2]
48	**Crystal Growth & Design**	Dominiak-Dzik G. , Ryba-Romanowski W. , Lisiecki R. , Solarz P. , Macalik B. , Berkowski M. , Głowacki M. , Domukhovski V.	**The Czochralski growth of (Lu1-xGdx)(2)SiO5:Dy single crystals: structural, optical, and dielectric characterization**	vol. 10 (8), 3522-3530 (2010)	**4,162**	[3/8]

49	**Crystal Growth & Design**	Dziawa P. , Sadowski J. , Dłużewski P. , Łusakowska E. , Domukhovski V. , Taliashvili B. , Wojciechowski T. , Baczewski L. , Bukała M. , Galicka M. , Buczko R. , Kacman P. , Story T.	**Defect Free PbTe Nanovires Grown by Molecular Beam Epitaxy on GaAs(111)B Substrates**	vol. 10, 109-113 (2010)	**4,162**	[13/13]
50	**Crystal Research and Technology**	Iwanowski P. , Domukhovski V. , Diduszko R. , Berkowski M.	**Growth conditions, structure and crystal morphology of rare earth potassium double tungstates**	vol. 45 (12), 1237-1240 (2010)	**0,896**	[4/4, KK]
51	**Crystal Research and Technology**	Strak P. , Żytkiewicz Z. , Sakowski K. , Krukowski S.	**Numerical analysis of growth kinetics of bulk III-V crystals grown by liquid phase electroepitaxy**	vol. 45 (12), 1290-1294 (2010)	**0,896**	[1/4, KK]
52	**Crystal Research and Technology**	Szczerbakow A. , Durose K.	**Compositional effects accompanying near equilibrium vapour growth of solid solution crystals of the types IV-VI and II-VI**	vol. 45 (7), 679-684 (2010)	**0,896**	[1/2]
53	**Crystal Research and Technology**	Szczerbakow A. , Gołacki Z. , Domagała J.Z. , Minikayev R. , Dziawa P. , Reszka A. , Kowalski B.	**Monocrystalline Cd(0.2)Zn(0.8)Te solid solution obtained by self-selectring vapour growth**	vol. 45 (9), 895-898 (2010)	**0,896**	[7/7]
54	**Current Opinion in Structural Biology**	Galera-Prat A. , Gomez-Sicilia A. , Oberhauser A. , Cieplak M. , Carrion-Vazquez M.	**Understanding biology by stretching proteins: recent progress**	vol. 20, 63-69 (2010)	**9,344**	[1/5]
55	**EPL (Europhysics Letters)**	Wawro A. , Petrouchik A. , Baczewski L. , Kurant Z. , Maziewski. A.	**Formation of magnetic dots in an ultrathin Co film forced by a patterned buffer**	vol. 89 (3), 37003 (2010)	**2,893**	[3/5]
56	**EPL (Europhysics Letters)**	Weyeneth S. , Bendele M. , Puźniak R. , Muranyi F. , Bussmann-Holder A. , Zhigadlo N.D. , Katrych S. , Bukowski Z. , Karpiński J. , Shengelaya A. , Khasanov R. , Keller H.	**Field-dependent superfluid density in the optimally doped SmFeAsO1-xFy superconductor**	vol. 91 (4), 47005 (2010)	**2,893**	[1/12]
57	**European Journal of Physics**	Mostowski J.	**Canonical transformations of Kepler trajectories**	vol. 31, 1187-1194 (2010)	**0,741**	[1/1]
58	**European Physical Journal A**	Kmiecik M. , Maj A. , Gerl J. , Neyens G. , Atanasova L. , Balabanski D. , Becker F. , Bednarczyk P.. , Benzoni G. , Blasi N. , Bracco A. , Brambilla S. , Caceres L. , Camera F. , Ciemała M. , Crespi F. , Chamoli S. , Chmel S. , Daugas J. , Detistov P. ,	**Spin-alignment and g-factor measurement of the I =12+ isomer in 192Pb produced in the relativistic-energy fragmentation of a 238U beam**	vol. 45, 153-158 (2010)	**1,968**	[1/61]
59	**European Physical Journal B**	Dyakonov V. , Szymczak R. , Prokhorov A.D. , Zubov E. , Prokhorov A.A. , Petrakovskii G.A. , Bezmaternykh L.N. , Berkowski M. , Varyukhin V. , Szymczak H.	**Magnetic and EPR studies of the EuFe3(BO3)4 single crystal**	vol. 78, 291-298 (2010)	**1,466**	[4/10]
60	**European Physical Journal B**	Pag'es O. , Postnikov A. , Chafi A. , Bormann D. , Simon P. , Glas F. , Firszt F. , Paszkowicz W. , Tournie E.	**Non-random Be-to-Zn substitution in ZnBeSe alloys: Raman scattering and ab initio calculations**	vol. 73 (4), 461-469 (2010)	**1,466**	[1/9]
61	**Fizika Nizkikh Temperatur (Low Temperature Physics)**	Beloshenko V.A. , Chishko V.V. , Matrosov N.I. , Dyakonov V. , Szymczak R. , Piętosa J. , Puźniak R. , Szymczak H. , Gajda D. , Zaleski A.	**Effect of deformation and heat treatment combined with equal-channel multiple-angle pressing on superconductive properties of the NbTi alloy**	vol. 36 (12), 1295-1299 (1045) (2010)	**0,662**	[4/10]
62	**Fizika Tverdogo Tela (Physics of the Solid State)**	Agekyan V.F. , Holtz P.O. , Karczewski G. , Moskalenko E.S. , Serov A.Y. , Filosofov N.G.	**Effect of a magnetic field on energy transfer of band states to the Mn(2+) 3d Shell in the CdMgTe matrix with ultrathin CdMnTe layers**	vol. 52, 27-31 (2010)	**0,721**	[1/6]
63	**Fizika Tverdogo Tela (Physics of the Solid State)**	Agekyan V.F. , Serov A.Y. , Stepanov A. , Filosofov N.G. , Karczewski G.	**Temperature properties of exciton luminescence from CdTe quantum wells with different thicknesses in the CdTe/CdMnTe structure**	vol. 52 (10), 2181-2185 (2010)	**0,721**	[1/5]
64	**Fizika Tverdogo Tela (Physics of the Solid State)**	Drokina T.V. , Petrakovskii G.A. , Bovina A.F. , Bayukov O.A. , Szymczak R. , Velikanov D.A. , Kartashev A.V. , Volkova A.L. , Ivanov D.A. , Stepanov G.N.	**Properties of clinopyroxene LiFeGe(2)O(6)**	vol. 52 (11), 2405-2408 (2010)	**0,721**	[1/10]

65	**Fizika Tverdogo Tela (Physics of the Solid State)**	Koroleva L.I. , Zashchirinskii D.M. , Khapaeva T.M. , Gurskii L.I. , Kalanda N.A. , Trukhan V.M. , Szymczak R. , Krzymańska B.	**Magnetic, electrical, magnetoelectrical, and magnetoelastic properties of La0.9Sr0.1MnO3-y manganites**	vol. 52 (1), 96-100 (2010)	**0,721**	[2/8]
66	**Fizika Tverdogo Tela (Physics of the Solid State)**	Vinogradov V.S. , Zavaritskaya T.N. , Karczewski G. , Kucherenko I.V. , Mel'nik N.N. , Zaleszczyk W.	**Raman scattering and hot luminescence spectra of Zn(1-x)Mn(x)Te quantum wires**	vol. 52, 1757-1762 (2010)	**0,721**	[2/6]
67	**IEEE Transactions on Magnetics**	Dusza A. , Wojtyniak M. , Nedelko N. , Ślawska-Waniewska A. , Greneche J.M. , Rodrigues C.A. , Burger C. , Stringari C. , Debrassi A.	**Magnetic behavior of O-carboxymethylchitosan bounded with iron oxide particles**	vol. 46 (2), 459-462 (2010)	**1,061**	[4/9, KK]
68	**Journal of Alloys and Compounds**	Iwanowski R. , Heinonen M.H. , Witkowska B.	**X-ray photoelectron study of NiAs-type MnTe**	vol. 491, 13-17 (2010)	**2,135**	[2/3]
69	**Journal of Alloys and Compounds**	Romcevic M. , Romcevic N. , Kłopotowski Ł. , Kostic R. , Dobrowolski W. , Kossut J. , Comor M.	**Photoluminescence of highly doped Cd(1-x)Mn(x)S nanocrystals**	vol. 497, 46-51 (2010)	**2,135**	[3/7]
70	**Journal of Alloys and Compounds**	Romcevic N. , Kostic R. , Hadzic B. , Romcevic M. , Kuryliszyn-Kudelska I. , Dobrowolski W. , Narkiewicz U. , Sibera D.	**Raman scattering from ZnO incorporating Fe nanoparticles: Vibrational modes and low-frequency acoustic modes**	vol. 507, 386-390 (2010)	**2,135**	[2/8]
71	**Journal of Applied Crystallography**	Lasocha W. , Gaweł B. , Rafalska-Lasocha A. , Pawłowski M. , Talik P. , Paszkowicz W.	**Crystal structure study of selected xanthine derivatives**	vol. 43, 163-167 (2010)	**3,018**	[1/6]
72	**Journal of Applied Physics**	Abramova G.M. , Pankrats A.I. , Petrakovskii G.A. , Rasch J. , Boehm M. , Vorotynov A.M. , Tugarinov V.I. , Szymczak R. , Bovina A.F. , Vasil'ev V.G.	**Electron spin resonance in CuCrS2 chrome-copper disulphides synthesized by different methods**	vol. 107 (9), 093914 (2010)	**2,072**	[1/10]
73	**Journal of Applied Physics**	Bhalerao G. , Polian A. , Gauthier M. , Itie J. , Baudelet F. , Ganguli T. , Deb S. , Mazher J. , Pages O. , Firszt F. , Paszkowicz W.	**High pressure x-ray diffraction and extended x-ray absorption fine structure studies on ternary alloy Zn1-xBexSe**	vol. 108, 083533 (2010)	**2,072**	[1/11]
74	**Journal of Applied Physics**	Borysiuk J. , Bożek R. , Grodecki K. , Wysmołek A. , Strupiński W. , Stępniewski R. , Baranowski J.M.	**Transmission electron microscopy investigations of epitaxial graphene on C-terminated 4H-SiC**	vol. 108 (1), 013518-1-6 (2010)	**2,072**	[1/7]
75	**Journal of Applied Physics**	Brik M.G. , Kamińska A. , Suchocki A.	**Ab initio calculations of structural, electronic, optical, and elastic properties of pure and Yb-doped InP at varying pressure**	vol. 108, 103520-1-7 (2010)	**2,072**	[2/3]
76	**Journal of Applied Physics**	Fita I.M. , Markovich V. , Wiśniewski A. , Mogilyansky D. , Puźniak R. , Iwanowski P. , Meshi L. , Titelman L. , Varyukhin V. , Gorodetsky G.	**Size-dependent spin state and ferromagnetism in La0.8Ca0.2CoO3 nanoparticles**	vol. 108 (6), 063907 (2010)	**2,072**	[4/10]
77	**Journal of Applied Physics**	Ganguli T. , Mazher J. , Polian A. , Deb S. , Villain F. , Pages O. , Paszkowicz W. , Firszt F.	**Lattice relaxation in the highly-contrasted Zn1-xBexSe alloy: An extended x-ray absorption fine structure study**	vol. 108, 083539 (2010)	**2,072**	[1/8]
78	**Journal of Applied Physics**	Grabecki G. , Kolwas K.A. , Wróbel J. , Kapcia K. , Puźniak R. , Jakieła R. , Aleszkiewicz M. , Dietl T. , Springholz G. , Bauer G.	**Contact superconductivity in In-Pb Te junctions**	vol. 108, 053714 (2010)	**2,072**	[7/10]
79	**Journal of Applied Physics**	Kilański Ł. , Górska M. , Dobrowolski W. , Dynowska E. , Wójcik M. , Kowalski B. , Anderson J.R. , Rotundu C. , Maude D.K. , Varnavskiy S. , Fedorchenko I.V. , Marenkin S.F.	**Magnetism and magnetotransport of strongly disordered Zn(1-x)Mn(x)GeAs(2) semiconductor: The role of nanoscale magnetic clusters**	vol. 108 (7), 073925 (2010)	**2,072**	[6/12]
80	**Journal of Applied Physics**	Ksenofontov V. , Wójcik M. , Wurmehl S. , Schneider H. , Balke B. , Jakob G. , Felser C.	**Hyperfine magnetic field on iron atoms and Co-Fe disordering in Co2FeSi**	vol. 107 (9), 09B106 (2010)	**2,072**	[1/7, KK]
81	**Journal of Applied Physics**	Luka G. , Stakhira P. , Cherpak V. , Volynyuk D. , Hotra Z. , Godlewski M. , Guziewicz E. , Witkowski B. , Paszkowicz W. , Kostruba A.	**The properties of tris (8-hydroxyquinoline) aluminiumorganic light emitting diode with undoped zinc oxide anode layer**	vol. 108, 064518 (2010)	**2,072**	[5/10]

82	**Journal of Applied Physics**	Markovich V. , Fita I.M. , Wiśniewski A. , Mogilyansky D. , Puźniak R. , Titelman L. , Gorodetsky G.	**Size-driven magnetic transitions in La1/3Ca2/3MnO3 nanoparticles**	vol. 108 (6), 063918 (2010)	**2,072**	[2/7]
83	**Journal of Applied Physics**	Markovich V. , Więckowski J. , Gutowska M. , Szewczyk A. , Wiśniewski A. , Martin C. , Gorodetsky G.	**Specific heat and magnetic order of La0.2Ca0.8MnO3**	vol. 107 (6), 063907 (2010)	**2,072**	[4/7]
84	**Journal of Archaeological Science**	Kuczumow A. , Cukrowska E. , Stachniuk A. , Gawęda R. , Mroczka R. , Paszkowicz W. , Skrzypiec K. , Falkenberg R. , Backwell L.	**Erratum to "Investigation of chemical changes in bone material from South African fossil hominid deposits"**	vol. 37, 2377 (2010)	**1,847**	[1/9]
85	**Journal of Archaeological Science**	Kuczumow A. , Cukrowska E. , Stachniuk A. , Gawęda R. , Mroczka R. , Paszkowicz W. , Skrzypiec K. , Falkenberg R. , Backwell L.	**Investigation of chemical changes in bone material from South African fossil hominid deposits**	vol. 37 (1), 107-115 (2010)	**1,847**	[1/9]
86	**Journal of Chemical Information and Modeling**	Mai B. K., Viet M. , Li M.S.	**Top Leads for Swine Influenza A/H1N1 Virus Revealed by Steered Molecular Dynamics Approach**	vol. 50 (12), 2236-2247 (2010)	**3,882**	[2/3]
87	**Journal of Chemical Physics**	Cieplak M. , Robbins M.O.	**Nanoindentation of virus capsids in a molecular model**	vol. 132, 015101 (2010)	**3,093**	[1/2]
88	**Journal of Chemical Physics**	Fulara J. , Nagy A. , Garkusha I. , Maier J.P.	**Higher energy electronic transitions of HC(2n+1) H(plus) (n=2-7) and HC(2n+1)H (n=4-7) in neon matrices**	vol. 133, 024304-1-9 (2010)	**3,093**	[1/4]
89	**Journal of Chemical Physics**	Nam H. , Kouza M. , Zung H. , Li M.S.	**Relationship between population of the fibril-prone conformation in the monomeric state and oligomer formation times of peptides: Insights from all-atom simulations**	vol. 132, 165104-1-10 (2010)	**3,093**	[1/4]
90	**Journal of Chemical Physics**	Reppert M. , Naibo V. , Jankowiak R.	**Accurate modeling of fluorescence line narrowing difference spectra: Direct measurement of the single-site fluorescence spectrum**	vol. 133, 014506-1-9 (2010)	**3,093**	[1/3]
91	**Journal of Electron Spectroscopy and Related Phenomena**	Klepka M. , Ławniczak-Jabłońska K. , Wolska A. , Jabłoński M.	**Identification of minority compounds in natural ilmenites by X-ray absorption spectroscopy**	vol. 182, 85-89 (2010)	**0,942**	[3/4]
92	**Journal of Electron Spectroscopy and Related Phenomena**	Laukkanen P. , Punkkinen M.P. , Ahola-Tuomi M. , Lang J. , Schulte K. , Pietzsch A. , Kuzmin M. , Sadowski J. , Adell J. , Perala R.E. , Ropo M. , Kokko K. , Vitos L. , Johansson B. , Pessa M. , Vayrynen I.J.	**Core-level shifts of the c(8 x 2) - reconstructed In As(1 0 0) and InSb(1 0 0) surfaces**	vol. 177, 52-57 (2010)	**0,942**	[1/16]
93	**Journal of Electronic Materials**	Yastrubchak O. , Domagała J.Z. , Sadowski J. , Kulik M. , Żuk J. , Toth A. , Szymczak R. , Wosiński T.	**Ion-Implantation Control of Ferromagnetism in (Ga,Mn)As Epitaxial Layers**	vol. 39 (6), 794 (2010)	**1,428**	[4/8, KK]
94	**Journal of Electronic Materials**	Zhang Yu, Chen H., Choi G., Raghothamachar B., Dudley M., Edgar J. H., Grasza K., Tymicki E., Zhang L., Su D., Zhu Y.	**Nucleation Mechanism of 6H-SiC Polytype Inclusions Inside 15R-SiC Crystals**	vol. 39 (6), 799 (2010)	**1,428**	[1/11, KK, b. af.]
95	**Journal of Low Temperature Physics**	Borowiec M. , Zayarnyuk T. , Pikul A. , Gutowska M. , Pujol M.C. , Aguilo M. , Diaz F. , Szewczyk A. , Zubov E. , Dyakonov V. , Barański M. , Szymczak H.	**Specific heat of the monoclinic rare earth double tungstates**	vol. 160 (3-4), 119-130 (2010)	**1,074**	[7/12]
96	**Journal of Magnetic Resonance**	Aleshkevych P. , Fink-Finowicki J. , Gutowski M. , Szymczak H.	**EPR of Mn2+ in the kagome staircase compound Mg2.97Mn0.03V2O8**	vol. 205 (1), 69-74 (2010)	**2,531**	[4/4]
97	**Journal of Magnetism and Magnetic Materials**	Dyakonov V. , Ślawska-Waniewska A. , Nedelko N. , Zubov E. , Mikhaylov V. , Piotrowski K. , Szytuła A. , Baran S. , Bazela W. , Kravchenko Z. , Aleshkevych P. , Pashchenko A.V. , Dyakonov K. , Varyukhin V. , Szymczak H.	**Magnetic, reonance and transport properties of nanopowder of La0.7Sr0.3MnO3 manganites**	vol. 322 (20), 3072-3079 (2010)	**1,204**	[6/15]

98	**Journal of Magnetism and Magnetic Materials**	Kisielewski J. , Maziewski. A. , Postava K. , Stupakiewicz A. , Petrouchik A. , Baczewski L. , Wawro A.	**Platinum overlayer-induced changes of magnetic and magneto-optical properties of ultrathin Co layer**	vol. 322 (9-12), 1475-1477 (2010)	**1,204**	[3/7]
99	**Journal of Magnetism and Magnetic Materials**	Markovich V. , Jung G. , Fita I.M. , Mogilyansky D. , Wu X. , Wiśniewski A. , Puźniak R. , Titelman L. , Vradman L. , Herskowitz M. , Gorodetsky G.	**Magnetotransport properties of ferromagnetic LaMnO3+delta nano-sized crystals**	vol. 322 (9-12), 1311-1314 (2010)	**1,204**	[3/11]
100	**Journal of Magnetism and Magnetic Materials**	Szymczak R. , Kolano R. , Kolano-Burian A. , Piętosa J. , Szymczak H.	**Cooling by adiabatic pressure application in La0.7Ca0.3MnO3 magnetocaloric effect material**	vol. 322 (9-12), 1589-1591 (2010)	**1,204**	[3/5]
101	**Journal of Magnetism and Magnetic Materials**	Vlasak G. , Svec P. , Kuźmiński M. , Ślawska-Waniewska A. , Butvinova B. , Butvin P.	**Magnetic measurements of Fe-Ni-Nb-B and Fe-Co-Mo-Cu-B in the vicinity of the Curie temperature**	vol. 322 (14), 2047 2050 (2010)	**1,204**	[2/6]
102	**Journal of Microscopy-Oxford**	Dłużewski P. , Janik E. , Kret S. , Zaleszczyk W. , Tang D. , Karczewski G. , Wojtowicz T.	**TEM characterization of MBE grown CdTe/ZnTe axial nanowires**	vol. 237, 337-340 (2010)	**1,612**	[6/7]
103	**Journal of Modern Optics**	Janowicz M.	**Scattering of radiation by a system of point dipoles on a ring. Exact solution in two dimensions**	vol. 57 (5), 366-374 (2010)	**0,942**	[1/1]
104	**Journal of Molecular Spectroscopy**	Dewberry C.T. , Kisiel Z. , Cooke S.A.	**The pure rotational spectrum of Difluoroiodomethane CHF2I**	vol. 261, 82-86 (2010)	**1,542**	[1/3]
105	**Journal of Molecular Spectroscopy**	Ilyushin V. , Kisiel Z. , Pszczółkowski L. , Mader H. , Hougen J.T.	**A new torsion-rotation fitting program for molecules with a sixfold barrier: Application to the microwave spectrum of toluene**	vol. 259, 26-38 (2010)	**1,542**	[2/5]
106	**Journal of Molecular Spectroscopy**	Kisiel Z. , Kraśnicki A.	**The millimetre-wave rotational spectrum of phenylacetylene**	vol. 262, 82-88 (2010)	**1,542**	[2/2]
107	**Journal of Molecular Spectroscopy**	Kraśnicki A. , Pszczółkowski L. , Kisiel Z.	**Analysis of the rotational spectrum of pyruvonitrile up to 324 GHz**	vol. 260, 57-65 (2010)	**1,542**	[3/3]
108	**Journal of Molecular Structure**	Łapiński L. , Stepanenko T. , Rode M.F. , Nowak M.J.	**Photochemical and thermal isomerizations of C(2h) and C(2v) forms of para-benzoquinone dioxime: A matrix-isolation study**	vol. 976, 181-189 (2010)	**1,551**	[4/4]
109	**Journal of Molecular Structure**	Reva I.D. , Łapiński L. , Fausto R.	**Infrared spectra of methyl isocyanate isolated in Ar, Xe and N2 matrices**	vol. 976, 333-341 (2010)	**1,551**	[1/3]
110	**Journal of Nanoscience and Nanotechnology**	Cerqueira M.F. , Stepikhova M.V. , Kozanecki A. , Andres G. , Alves E.	**Crystal size and crystalline volume fraction effects on the erbium emission of nc-Si:Er grown by r.f. sputtering**	vol. 10 (4), 2663-2668 (2010)	**1,435**	[1/5]
111	**Journal of Nanoscience and Nanotechnology**	Mosiniewicz-Szablewska E. , Safarikova M. , Safarik I.	**Magnetic studies of ferrofluid-modified microbial cells**	vol. 10 (4), 2531-2536 (2010)	**1,435**	[1/3, KK]
112	**Journal of Non-Crystalline Solids**	Da Silva D.C. , Skeff Neto K. , Coaquira J. , Araujo P.P. , Cintra D. , Lima E.. , Guilherme L.R. , Mosiniewicz-Szablewska E. , Morais P.C.	**Magnetic characterization of vermiculite-based magnetic nanocomposites**	vol. 356, 2574-2577 (2010)	**1,252**	[1/9, KK]
113	**Journal of Non-Crystalline Solids**	Walczak M. , Ławniczak-Jabłońska K. , Sienkiewicz A. , Klepka M. , Suarez L. , Kosar A. , Bellemare M. , Bohle D.S.	**XAFS studies of the synthetic substitutes of hemozoin**	vol. 356, 1908-1913 (2010)	**1,252**	[4/8, KK]
114	**Journal of Non-Crystalline Solids**	Załuska-Kotur M. , Krzyżewski F. , Krukowski S.	**Surface patterns due to step flow anisotropy formed in crystal growth process**	vol. 356 (37-40), 1935-1939 (2010)	**1,252**	[2/3, KK]
115	**Journal of Physical Chemistry A**	De Klerk J. , Van Stokkum I.H. , Szemik-Hojniak A. , Deperasińska I. , Gooijer C. , Zhang H. , Buma W.J. , Ariese F.	**Excited State Processes of 2-Butylamino-6-methyl-4-nitropyridine N-oxide in Nonpolar Solvents. A Transient Absorption Spectroscopy Study.**	vol. 114, 4045-4050 (2010)	**2,899**	[1/8]

116	**Journal of Physical Chemistry A**	Jakubczyk D. , Derkachov G. , Do Duc T. , Kolwas K. , Kolwas M.	**Coefficients of evaporation and gas phase diffusion of low-volatility organic solvents in nitrogen from interferometric study of evaporating droplets**	vol. 114, 3483-3488 (2010)	**2,899**	[5/5]
117	**Journal of Physical Chemistry A**	Kus N. , Sharma A. , Reva I.D. , Łapiński L. , Fausto R.	**Thermal and Photoinduced Control of Relative Populations of 4-Methoxybenzaldehyde (p-Anisaldehyde) Conformers**	vol. 114, 7716-7724 (2010)	**2,899**	[1/5]
118	**Journal of Physical Chemistry A**	Łapiński L. , Rostkowska-Kowalczyk H. , Reva I.D. , Fausto R. , Nowak M.J.	**Positive Identification of UV-Generated, Non-Hydrogen-Bonded Isomers of o-Hydroxybenzaldehyde and o-Hydroxyacetophenone**	vol. 114 (17), 5588-5595 (2010)	**2,899**	[3/5]
119	**Journal of Physical Chemistry A**	Rode M.F. , Sobolewski A.L.	**Effect of Chemical Substituents on the Energetical Landscape of a Molecular Photoswitch: An Ab Initio Study**	vol. 114, 11879-11889 (2010)	**2,899**	[2/2]
120	**Journal of Physical Chemistry A**	Wiśniewski Ł. , Deperasińska I. , Staszewska A. , Stefanowicza P. , Berski S. , Lipkowski P. , Szewczuka Z. , Szemik-Hojniak A.	**Photophysical Properties of Dipeptides Containing Substituted 3-(Quinoxalin-6-yl) Alanine. Spectroscopic Studies and Theoretical Calculations.**	vol. 114, 9405-9412 (2010)	**2,899**	[1/8]
121	**Journal of Physical Chemistry C**	Viali W.R. , Alcantara G.B. , Sartoratto P.C. , Soler M.G. , Mosiniewicz-Szablewska E. , Andrzejewski B. , Morais P.C.	**Investigation of the molecular surface coating on the stability of insulating magnetic oils**	vol. 114 (1), 179-188 (2010)	**4,224**	[1/7]
122	**Journal of Physical Organic Chemistry**	Rostkowska-Kowalczyk H. , Łapiński L. , Nowak M.J.	**UV-induced transformations of matrix-isolated 1,3,4-thiadiazole-2-thiones**	vol. 23, 56-66 (2010)	**1,602**	[3/3]
123	**Journal of Physics B (Atomic, Molecular and Optical Physics)**	Gawryluk K. , Brewczyk M. , Gajda M. , Rzążewski K.	**Free expansion of a Bose-Einstein condensate in the presence of a thermal cloud**	vol. 43, 105303-1-5 (2010)	**1,91**	[1/4]
124	**Journal of Physics B (Atomic, Molecular and Optical Physics)**	Grochola A. , Kowalczyk P. , Jastrzębski W.	**Rydberg states of the Li2 molecule studied by polarization labelling spectroscopy**	vol. 43, 1-5 (2010)	**1,91**	[1/3]
125	**Journal of Physics B (Atomic, Molecular and Optical Physics)**	Stolte W. , Guillemin R. , Demchenko I. , Ohrwall G. , Yu S. , Young J. , Taupin M. , Hemmers O. , Piancastelli M. , Lindle D.W.	**Inner-shell photofragmentation of Cl2**	vol. 43, 155202 (2010)	**1,91**	[1/10]
126	**Journal of Physics D (Applied Physics)**	Farag A.A. , Yahia I.S. , Wojtowicz T. , Karczewski G.	**Influence of temperature and illumination on the electrical properties of p-ZnTe/n-CdTe heterojunction grown by molecular beam epitaxy**	vol. 43, 215102-1-7 (2010)	**2,083**	[2/4]
127	**Journal of Physics: Condensed Matter**	Kamińska A. , Brik M.G. , Boulon G. , Karbowiak M. , Suchocki A.	**Spectroscopy of gadolinium gallium garnet crystals doped with Yb(3+) revisited**	vol. 22, 255501-1-7 (2010)	**1,964**	[2/5]
128	**Journal of Physics: Condensed Matter**	Kamińska A. , Dużyńska A. , Suchocki A. , Bettinelli M.	**Spectroscopy of f-f radiative transitions of Yb(3+) ions in ytterbium doped orthophosphates at ambient and high hydrostatic pressures**	vol. 22, 225902-1-8 (2010)	**1,964**	[3/4]

129	**Journal of Physics: Condensed Matter**	Okunev V.D. , Samoilenko Z.A. , Szewczyk A. , Szymczak R. , Szymczak H. , Aleshkevych P. , Więckowski J. , Khmelevskaya V. , Antoshina I.A.	**Low-temperature anomalies in resistance and magnetoresistance of amorphous FeCrB ribbons. Coexistence of ferromagnetism and local superconductivity?**	vol. 22 (29), 296001 (2010)	**1,964**	[5/9]
130	**Journal of Physics: Condensed Matter**	Ritter C. , Vorotynov A.M. , Pankrats A.I. , Petrakovskii G.A. , Temerov V.E. , Gudim I.A. , Szymczak R.	**Magnetic structure in iron borates RFe3(BO3)4 (R=Er,Pr): a neutron diffraction and magnetization study**	vol. 22, 206002 (2010)	**1,964**	[1/7]
131	**Journal of Physics: Condensed Matter**	Versluis J.H. , Kimel A.V. , Gridnev V.N. , Yakovlev D.R. , Karczewski G. , Wojtowicz T. , Kossut J. , Kirilyuk A. , Rasing T.	**Coherence-mediated laser control of exciton and trion spins in CdTe/CdMgTe quantum wells studied by the magneto-optical Kerr effect**	vol. 22, 115801-7 (2010)	**1,964**	[3/9]
132	**Journal of Physics: Condensed Matter**	Volnianska O. , Bogusławski P.	**Magnetism of solids resulting from spin polarization of p orbitals**	vol. 22, 073202-1-17 (2010)	**1,964**	[2/2]
133	**Journal of Polymer Science Part B-Polymer Physics**	Gevorkian Z. , Li M.S. , Hu C.	**Sample-to-sample fluctuations in heterogeneous DNA**	vol. 48, 2432-2436 (2010)	**1,586**	[1/3]
134	**Journal of Raman Spectroscopy**	Runka T. , Diduszko R. , Berkowski M. , Kamiński M. , Łapiński A. , Połomska M. , Drozdowski M.	**Characterization of tetragonal SAT(0.3):LA(0.075):CAT(0.625) perovskite crystal: spectroscopic and microscopic investigations**	vol. 41 (9), 1030-1037 (2010)	**3,147**	[2/7]
135	**Journal of Statistical Mechanics: Theory and Experiment**	Badowski Ł. , Załuska-Kotur M. , Gortel Z.W.	**Collective diffusion in a non-homogeneous interacting lattice gas**	vol. 2010 (3), P03008-1-45 (2010)	**2,67**	[1/3]
136	**Journal of Superconductivity and Novel Magnetism**	Chen Y.S. , Halm S. , Kummell T. , Bacher G. , Wiater M. , Wojtowicz T. , Karczewski G.	**Local definition of spin polarization in a semiconductor by micro-scale current loops**	vol. 23 (1), 111-114 (2010)	**0,831**	[3/7, KK]
137	**Journal of Superconductivity and Novel Magnetism**	Wosiński T. , Wesela W. , Mąkosa A. , Figielski T. , Sadowski J.	**Memory Behavior of the Planar Hall Effect in Ferromagnetic (Ga,Mn)As/GaAs Superlattices**	vol. 23 (1), 83-86 (2010)	**0,831**	[5/5, KK]
138	**Journal of the American Chemical Society**	Garkusha I. , Fulara J. , Nagy A. , Maier J.P.	**Electronic transitions of protonated benzene and fulvene, and of C6H7 isomers in neon matrices**	vol. 132 (42), 14979-14985 (2010)	**8,58**	[1/4]
139	**Journal of the American Chemical Society**	Sułkowska J.I. , Sułkowski P. , Szymczak P. , Cieplak M.	**Untying knots in proteins**	vol. 132, 13954-13956 (2010)	**8,58**	[1/4]
140	**Journal of Vacuum Science and Technology B (Microelectronics and Nanometer Structure)**	Novikov S.V. , Staddon C.R. , Foxon C.T. , Yu K.M. , Broesler R. , Hawkridge M. , Liliental-Weber Z. , Walukiewicz W. , Denlinger J.D. , Demchenko I.	**Molecular beam epitaxy of GaNAs alloys with high As content for potential photoanode applications in hydrogen production**	vol. 28 (3), U32-U36 (2010)	**1,46**	[1/10]
141	**Lithuanian Journal of Physics**	Mickevicius S. , Grebinskij S. , Bondarenka V. , Tvardauskas H. , Senulis M. , Lisauskas V. , Sliuziene K. , Vengalis B. , Orłowski B. , Baskys E.	**Surface stability fo epitaxial LaNiO(3-d) thin films**	vol. 50 (3), 317-323 (2010)	**0,395**	[1/10]
142	**Lithuanian Journal of Physics**	Simkiene I. , Reza A. , Kindurys A. , Bukauskas V. , Babonas J. , Szymczak R. , Aleshkevych P. , Franckevicius M. , Vaisnoras R.	**Magnetooptics of opal crystals modified by cobalt nanoparticles**	vol. 50 (1), 7-15 (2010)	**0,395**	[2/9]

143	**Materials Science and Engineering B (Advanced Functional Solid-State Materials)**	Stakhira P. , Grygorchak I.I. , Cherpak V. , Ivastchyshyn F.O. , Volynyuk D. , Łuka G. , Godlewski M. , Guziewicz E. , Pakhomov G. , Hotra Z.	**Long time stability of ITO/NiPc/ZnO/Al. devices with ZnO buffer layer formed by atomic layer deposition technique-impedance spectroscopy analysis**	vol. 172 (3), 272-275 (2010)	**1,756**	[3/10]
144	**Microscopy and Microanalysis**	Godlewski M. , Witkowski B. , Kowalski B. , Łukasiewicz M. , Jakieła R. , Guziewicz E.	**SEM, EDS and Cl investigations of ZnMnO and ZnCoO layers grown at low temperature by atomic layer deposition**	vol. 16 (S2), 810-811 (2010)	**3,035**	[6/6; KK]
145	**Nanotechnology**	Janik E. , Wachnicka A. , Guziewicz E. , Godlewski M. , Zaleszczyk W. , Kret S. , Dynowska E. , Presz A. , Karczewski G. , Wojtowicz T.	**ZnTe-ZnO core-shell radial heterestructures grown by the combination of molecular beam epitaxy and atomic layer deposition**	vol. 21 (1), 015302 1-5 (2010)	**3,137**	[9/10]
146	**Nanotechnology**	Wawro A. , Sobańska M. , Petrouchik A. , Baczewski L. , Pankowski P.	**Self-assembled growth of Au islands on a Mo(110) surface**	vol. 21 (33), 335606 (2010)	**3,137**	[5/5]
147	**Nature Materials**	Dietl T.	**A ten-year perspective on dilute magnetic semiconductors and oxides**	vol. 9 (12), 965-974 (2010)	**29,504**	[1/1]
148	**Nature Materials**	Moll P. , Puźniak R. , Balakirev F. , Rogacki K. , Karpiński J. , Zhigadlo N.D. , Batlogg B.	**High magnetic-field scales and critical currents in SmFeAs(O, F) crystals**	vol. 9 (8), 628-633 (2010)	**29,504**	[1/7]
149	**Nature Physics**	Sawicki M. , Chiba D. , Korbecka A. , Nishitani Y. , Majewski J.A. , Matsukura F. , Dietl T. , Ohno H.	**Experimental probing of the interplay between ferromagnetism and localization in (Ga,Mn)As**	vol. 6 (1), 22-25 (2010)	**15,491**	[2/8]
150	**Nature Physics**	Wurstbauer U. , Śliwa C. , Weiss D. , Dietl T. , Wegscheider W.	**Hysteretic magnetoresistance and thermal bistability in a magnetic two-dimensional hole system**	vol. 6, 955-959 (2010)	**15,491**	[2/5]
151	**Nuclear Instruments and Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment)**	Cross A. , Knauer J.P. , Mycielski A. , Kochanowska D. , Witkowska-Baran M. , Jakieła R. , Domagała J.Z. , Cui Y. , James R. , Sobolewski R.	**(Cd,Mn)Te detectors for characterization of X-ray emissions generated during laser-driven fusion experiments**	vol. 624 (3), 649-655 (2010)	**1,317**	[5/10]
152	**Optica Applicata**	Gartman R. , Piotrowski M. , Szczepkowski J. , Witkowski M. , Zawada M. , Gawlik W.	**Production of spinor condensates of Rb-87 released from a magnetic trap**	vol. 40 (3), 565-570 (2010)	**0,358**	[1/6]
153	**Optica Applicata**	Jędrzejewski-Szmek Z. , Grochola A. , Jastrzębski W. , Kowalczyk P.	**Analysis of the mutually perturbed (3)1(Pi)u, (4)1(Pi)u ----- (X)1 (Sigma plus)g band system in (Li)2**	vol. XL (3), 577-585 (2010)	**0,358**	[1/4]
154	**Optical Materials**	Godlewski M. , Wąsiakowski A. , Ivanov V.Y. , Wójcik-Glodowska A. (D. Wójcik Aleksandra) , Łukasiewicz M. , Guziewicz E. , Jakieła R. , Zakrzewski A.J. , Kopalko K. , Dumont Y.	**Puzzling magneto-optical properties of ZnMnO films**	vol. 32, 680-684 (2010)	**1,728**	[8/10]
155	**Optics Communications**	Rusek M. , Mostowski J.	**Self-collimation of light in disordered left-handed metamaterials**	vol. 283, 657-664 (2010)	**1,316**	[2/2]
156	**Optics Communications**	Witkowska E. , Gajda M. , Rzążewski K.	**Monte Carlo method, classical fields and Bose statistics**	vol. 283, 671-675 (2010)	**1,316**	[2/3]
157	**Optics Express**	Chalupsky J. , Krzywiński J. , Juha L. , Hajkova V. , Cihelka J. , Burian A. , Vysin L. , Gaudin J. , Gleeson A. , Jurek M. , Khorsand A. , Klinger D. , Wabnitz H. , Sobierajski R. , Stormer M. , Tiedtke K. , Toleikis S.	**Spot size characterization of focused non-Gaussian X-ray laser beams**	vol. 18 (26), 27836 27845 (2010)	**3,278**	[3/17]

158	**Optics Express**	Hau Riege S. , London R. , Graf A. , Baker S. , Soufli R. , Sobierajski R. , Burian T. , Chalupsky J. , Juha L. , Gaudin J. , Krzywiński J. , Moeller S. , Messerschmidt M. , Bozek J. , Bostedt C.	**Interaction of short x-ray pulses with low-Z x-ray optics materials at the LCLS free-electron laser**	vol. 18, 23933 (2010)	**3,278**	[1/15]
159	**Optics Express**	Khorsand A. , Sobierajski R. , Louis E. , Bruijn S. , Van Hattum E. , Van de Kruijs R. , Jurek M. , Pełka J. , Klinger D. , Juha L. , Burian T. , Chalupsky J. , Cihelka J. , Hajkova V. , Vysin L. , Jastrow U. , Stojanovic N. , Toleikis S. , Wabnitz H. , T	**Single shot damage mechanism of Mo/Si multilayer optics under intense pulsed XUV-exposure**	vol. 18 (2), 700-712 (2010)	**3,278**	[4/28]
160	**Optics Letters**	Razdobreev I. , Hamzaoui H.E. , Ivanov V.Y. , Kustov E. , Capoen B. , Bouazaoui M.	**Optical spectroscopy of bismuth-doped pure silica fiber preform**	vol. 35 (9), 1341-1343 (2010)	**3,059**	[1/6]
161	**Optoelectronics and Advanced Materials-Rapid Communications**	Romcevic N. , Trajic J. , Romcevic M. , Stojanović D. , Kuznetsova T.A. , Khokhlov D.R. , Dobrowolski W.	**Optical and magnetic properties of PbTe(Co)**	vol. 4 (4), 470-475 (2010)	**0,451**	[1/7]
162	**Opto-Electronics Review**	Kolwas K. , Derkachova A.	**Plasmonic abilities of gold and silver spherical nanoantennas in terms of size dependent multipolar resonance frequencies and plasmon damping rates**	vol. 18 (4), 429-437 (2010)	**1,168**	[2/2]
163	**Opto-Electronics Review**	Shopa M. , Kolwas K. , Derkachova A. , Derkachov G.	**Dipole and quadrupole surface plasmon resonance contributions in formation of near-field images of a gold nanosphere**	vol. 18 (4), 421-428 (2010)	**1,168**	[4/4]
164	**Parkinsonism & Related Disorders**	Wypijewska A. , Gałązka-Friedman J. , Bauminger E.R. , Wszolek Z.K. , Schweitzer K.J. , Dickson D.W. , Jaklewicz A. , Elbaum D. , Friedman A.	**Iron and reactive oxygen species activity in parkinsonian substantia nigra**	vol. 16 (5), 329-333 (2010)	**2,406**	[1/9]
165	**Physica B**	Borowiec M. , Zayarnyuk T. , Pujol M.C. , Aguilo M. , Diaz F. , Zubov E. , Prokhorov A.D. , Berkowski M. , Wiśniewski A. , Puźniak R. , Piętosa J. , Dyakonov V. , Barański M. , Szymczak H.	**Magnetic properties of KRE(WO4)2 (RE=Gd,Yb,Tm) single crystals**	vol. 405, 4886-4891 (2010)	**1,056**	[12/15]
166	**Physica B**	Drozdowski W. , Wojtowicz A.J. , Kaczmarek S.M. , Berkowski M.	**Scintillation yield of Bi4Ge3O12 (BGO) pixel crystals**	vol. 405, 1647-1651 (2010)	**1,056**	[1/4]
167	**Physica C**	Bukowski Z. , Weyeneth S. , Puźniak R. , Karpiński J. , Batlogg B.	**Bulk superconductivity at 2.6 K in undoped RbFe2As2**	vol. 470, S328-S329 (2010)	**0,723**	[1/5, KK]
168	**Physica C**	Kortyka A. , Puźniak R. , Wiśniewski A. , Weber H.W. , Tang C.Y. , Yao X. , Conder K.	**Irreversibility line and anisotropy of SmBa2Cu3O7-delta with varying oxygen content**	vol. 470, S217-S218 (2010)	**0,723**	[3/7, KK]
169	**Physica C**	Mucha J. , Rogacki K. , Misiorek H. , Jeżowski A. , Wiśniewski A. , Puźniak R.	**Influence of the Y211 phase on anisotropic transport properties and vortex dynamics of the melt-textured Y123/Y211 composites**	vol. 470, S1009-S1010 (2010)	**0,723**	[2/6, KK]
170	**Physica E**	Bukała M. , Galicka M. , Buczko R. , Kacman P.	**Stability of III-V and IV-VI nanowires - A theoretical study**	vol. 42 (4), 795-798 (2010)	**1,177**	[4/4, KK]
171	**Physica E**	Goryca M. , Kazimierczuk T. , Nawrocki M. , Golnik A. , Gaj J.A. , Wojnar P. , Karczewski G. , Kossacki P.	**Optical manipulation of a single Mn spin in a CdTe quantum dot**	vol. 42 (10), 2690-2693 (2010)	**1,177**	[2/8, KK]
172	**Physica E**	Schlapps M. , Geissler S. , Lermer T. , Sadowski J. , Wegscheider W. , Weiss D.	**Coulomb blockade transport across lateral (Ga,Mn)As nanoconstrictions**	vol. 42 (10), 2676-2680 (2010)	**1,177**	[1/6, KK]
173	**Physica E**	Simserides C. , Lipińska A. , Trohidou K. , Dietl T.	**Reducing influence of antiferromagnetic interactions on ferromagnetic properties of p-(Cd,Mn)Te quantum wells**	vol. 42 (10), 2694-2697 (2010)	**1,177**	[2/4, KK]

174	**Physica Status Solidi - Rapid Research Letters**	Kryśko M. , Domagała J.Z. , Czernecki R. , Leszczynski M. , Perlin P. , Suski T. , Grzanka S. , Targowski G. , Grzegory I. , Boćkowski M. , Porowski S.	**Tilt of InGaN layers on miscut GaN substrates**	vol. 4 (7), 142-144 (2010)	**2,56**	[1/11]
175	**Physica Status Solidi A - Applied Research**	Gorczyca I. , Suski T. , Kamińska A. , Staszczak G. , Schenk H. , Christensen N.E. , Svane A.	**In-clustering effects in InAlN and InGaN revealed by high pressure studies**	vol. 207 (6), 1369-1371 (2010)	**1,228**	[1/7]
176	**Physica Status Solidi A - Applied Research**	Kret S. , Ivaldi F. , Sobczak K. , Czernecki R. , Leszczynski M.	**Inhomogeneities of InGaN/GaN MOVPE multi quantum wellsw grown with a two temperatures process studied by transmission electron microscopy**	vol. 207 (5), 1101-1104 (2010)	**1,228**	[3/5]
177	**Physica Status Solidi A - Applied Research**	Łuka G. , Krajewski T. , Wachnicki Ł. , Witkowski B. , Łusakowska E. , Paszkowicz W. , Guziewicz E. , Godlewski M.	**Transparent and conductive undoped zinc oxide thin films grown by atomic layer deposition**	vol. 207 (7), 1568-1571 (2010)	**1,228**	[7/8, KK]
178	**Physica Status Solidi B - Basic Solid State Physics**	Azamat D. , Debus J. , Yakovlev D.R. , Ivanov V.Y. , Godlewski M. , Fanciulli M. , Bayer M.	**Photo-EPR and magneto-optical spectroscopy of the iron centres in ZnO**	vol. 247 (6), 1517-1520 (2010)	**1,15**	[2/7, KK]
179	**Physica Status Solidi B - Basic Solid State Physics**	Chen Y.S. , Wiater M. , Karczewski G. , Wojtowicz T. , Bacher G.	**Sub-ns electrical control of spin polarization in a semiconductor by microscale current loops**	vol. 247 (6), 1505-1507 (2010)	**1,15**	[3/5, KK]
180	**Physica Status Solidi B - Basic Solid State Physics**	Davies J.J. , Smith L.C. , Wolverson D. , Kochereshko V.P. , Cibert J. , Mariette H. , Boukari H. , Wiater M. , Karczewski G. , Wojtowicz T. , Gust A. , Kruse C. , Hommel D.	**Excitons in motion in II-VI semiconductors**	vol. 247 (6), 1521-1527 (2010)	**1,15**	[3/13, KK]
181	**Physica Status Solidi B - Basic Solid State Physics**	Geurts J. , Schumm M. , Koerdel M. , Ziereis C. , Muller S. , Ronning C. , Dynowska E. , Gołacki Z. , Szuszkiewicz W.	**Annealing effects and generation of secondary phases in ZnO after high-dose transition metal implantation**	vol. 247 (6), 1469-1471 (2010)	**1,15**	[3/9, KK]
182	**Physica Status Solidi B - Basic Solid State Physics**	Godlewski M. , Zakrzewski A.J.	**Preface**	vol. 247 (7), 1609-1610 (2010)	**1,15**	[2/2]
183	**Physica Status Solidi B - Basic Solid State Physics**	Guziewicz E. , Godlewski M. , Krajewski T. , Wachnicki Ł. , Łuka G. , Domagała J.Z. , Paszkowicz W. , Kowalski B. , Witkowski B. , Dużyńska A. , Suchocki A.	**Zinc oxide grown by atomic layer deposition - a material for novel 3D electronics**	vol. 247 (7), 1611-1615 (2010)	**1,15**	[10/11, KK]
184	**Physica Status Solidi B - Basic Solid State Physics**	Kazimierczuk T. , Golnik A. , Wojnar P. , Gaj J.A. , Kossacki P.	**Clustering in a self-assembled CdTe/ZnTe quantum dot plane revealed by inter-dot coupling**	vol. 247 (6), 1409-1412 (2010)	**1,15**	[1/5, KK]
185	**Physica Status Solidi B - Basic Solid State Physics**	Kochereshko V.P. , Besombes L. , Mariette H. , Wojtowicz T. , Karczewski G. , Kossut J.	**Spin properties of trions in a dense 2DEG**	vol. 247 (6), 1531-1534 (2010)	**1,15**	[3/6, KK]
186	**Physica Status Solidi B - Basic Solid State Physics**	Krajewski T. , Dybko K. , Łuka G. , Wachnicki Ł. , Witkowski B. , Dużyńska A. , Kopalko K. , Łusakowska E. , Kowalski B. , Godlewski M. , Guziewicz E.	**Electrical and optical properties of zinc oxide layers grown by the low-temperture atomic layer deposition technique**	vol. 247 (7), 1653-1657 (2010)	**1,15**	[11/11, KK]
187	**Physica Status Solidi B - Basic Solid State Physics**	Łukasiewicz M. , Witkowski B. , Godlewski M. , Guziewicz E. , Sawicki M. , Paszkowicz W. , Jakieła R. , Krajewski T. , Łuka G.	**Effects related to deposition temperature of ZnCoO films grown by atomic layer deposition - uniformity of Co distribution, structural, optical, electrical and magnetic properties**	vol. 247 (7), 1666-1670 (2010)	**1,15**	[9/9, KK]
188	**Physica Status Solidi B - Basic Solid State Physics**	Skupiński P. , Grasza K. , Mycielski A. , Paszkowicz W. , Łusakowska E. , Tymicki E. , Jakieła R. , Witkowski B.	**Seeded growth of bulk ZnO by chemical vapor transport**	vol. 247 (6), 1457-1459 (2010)	**1,15**	[7/8, KK]

189	**Physica Status Solidi B - Basic Solid State Physics**	Wachnicki Ł. , Łukasiewicz M. , Witkowski B. , Krajewski T. , Łuka G. , Kopalko K. , Minikayev R. , Przeździecka E. , Domagała J.Z. , Godlewski M. , Guziewicz E.	**Comparison of dimethylzinc and diethylzinc as precursors for monocrystalline zinc oxide grown by atomic layer deposition method**	vol. 247 (7), 1699-1701 (2010)	**1,15**	[11/11, KK]
190	**Physical Biology**	Faisca P.F. , Travasso R.D. , Charters T. , Nunes A. , Cieplak M.	**The folding of knotted proteins: insights from lattice simulations**	vol. 7 (1), 016009-1-12 (2010)	**3,086**	[1/5]
191	**Physical Biology**	Wojciechowski M. , Szymczak P. , Cieplak M.	**The influence of hydrodynamic interactions on protein dynamics in confined and crowded spaces-assessment in simple models**	vol. 7 (4), 046011-1-10 (2010)	**3,086**	[2/3]
192	**Physical Chemistry Chemical Physics**	Bag B. , Hu C. , Li M.S.	**Colored noise, folding rates and departure from Kramers' behavior**	vol. 12 (37), 11753 11762 (2010)	**4,116**	[1/3]
193	**Physical Chemistry Chemical Physics**	Delchev V. , Sobolewski A.L. , Domcke W.	**Comparison of the non-radiative decay mechanisms of 4-pyrimidinone and uracil: an ab initio study**	vol. 12, 5007-5015 (2010)	**4,116**	[1/3]
194	**Physical Chemistry Chemical Physics**	Kisiel Z. , Dorosh O. , Maeda A. , Medvedev I.R. , De Lucia F.C. , Herbst E. , Drouin B.J. , Pearson J.C. , Shipman S.T.	**Determination of precise relative energies of conformers of n-propanol by rotational spectroscopy**	vol. 12, 8329-8339 (2010)	**4,116**	[2/9]
195	**Physical Chemistry Chemical Physics**	Łapiński L. , Nowak M.J. , Reva I.D. , Rostkowska-Kowalczyk H. , Fausto R.	**NIR-laser-induced selective rotamerization of hydroxy conformers**	vol. 12, 9615-9618 (2010)	**4,116**	[3/5]
196	**Physical Chemistry Chemical Physics**	Shemesh D. , Sobolewski A.L. , Domcke W.	**Role of excited-state hydrogen detachment and hydrogen-transfer processes for the excited-state deactivation of an aromatic dipeptide:N-acetyl tryptophan methyl amide**	vol. 12, 4881-5172 (2010)	**4,116**	[1/3]
197	**Physical Chemistry Chemical Physics**	Sobolewski A.L. , Domcke W.	**Molecular mechanisms of the photostability of life**	vol. 12, 4897-4898 (2010)	**4,116**	[1/2]
198	**Physical Review A (Atomic, Molecular and Optical Physics)**	Białynicki-Birula I. , Białynicka-Birula Z.	**Simple model of self-supported deformed states of isolated atoms**	vol. 81, 012121 (2010)	**2,866**	[1/2]
199	**Physical Review A (Atomic, Molecular and Optical Physics)**	Karpiuk T. , Brewczyk M. , Gajda M. , Rzążewski K.	**Constructing a classical field for Bose-Einstein condensate in an arbitrary trapping potential: Quadrupole oscillations at nonzero temperatures**	vol. 81, 013629-1-9 (2010)	**2,866**	[1/4]
200	**Physical Review A (Atomic, Molecular and Optical Physics)**	Matuszewski M.	**Engineering optical soliton bistability in colloidal media**	vol. 81 (1), 013820 1-5 (2010)	**2,866**	[1/1 b. af.]
201	**Physical Review A (Atomic, Molecular and Optical Physics)**	Matuszewski M.	**Ground states of trapped spin-1 condensates in magnetic field**	vol. 82 (5), 053630 1-8 (2010)	**2,866**	[1/1]
202	**Physical Review A (Atomic, Molecular and Optical Physics)**	Matuszewski M. , Garanovich I.L. , Sukhorukov A.A.	**Light bullets in nonlinear periodically curved waveguide arrays**	vol. 81 (4), 043833 1-7 (2010)	**2,866**	[1/3, b. af.]

203	**Physical Review A (Atomic, Molecular and Optical Physics)**	Sowiński T. , Brewczyk M. , Gajda M. , Rzążewski K.	**Dynamics and decoherence of two cold bosons in a one-dimensional harmonic trap**	vol. 82 (5), 053631 1-7 (2010)	**2,866**	[2/4]
204	**Physical Review A (Atomic, Molecular and Optical Physics)**	Świsłocki T. , Brewczyk M. , Gajda M. , Rzążewski K.	**Spinor condensate of (87 Rb) as a dipolar gas**	vol. 81, 033604-1-6 (2010)	**2,866**	[2/4]
205	**Physical Review A (Atomic, Molecular and Optical Physics)**	Wuster S. , Stanojevic J. , Ates C. , Pohl T. , Deuar P. , Corney J.F. , Rost J.M.	**Correlations of Rydberg excitations in an ultracold gas after an echo sequence**	vol. 81, 023406-1-7 (2010)	**2,866**	[1/7]
206	**Physical Review B (Condensed Matter)**	Bendele M. , Weyeneth S. , Puźniak R. , Maisuradze A. , Pomjakushina E.V. , Conder K. , Pomjakushin V. , Luetkens H. , Katrych S. , Wiśniewski A. , Khasanov R. , Keller H.	**Anisotropic superconducting properties of single-crystalline FeSe0.5Te0.5**	vol. 81 (22), 224520 (2010)	**3,475**	[2/12]
207	**Physical Review B (Condensed Matter)**	Culcer D. , Cywiński Ł. , Li Q. , Hu X. , Das Sarma S.	**Quantum dot spin qubits in silicon: Multivalley physics**	vol. 82 (15), 155312-1-20 (2010)	**3,475**	[1/5]
208	**Physical Review B (Condensed Matter)**	Cywiński Ł.	**Optical orientation of a single Mn spin in a quantum dot: Role of carrier spin relaxation**	vol. 82, 075321 (2010)	**3,475**	[1/1]
209	**Physical Review B (Condensed Matter)**	Cywiński Ł. , Dobrovitski V. , Das Sarma S.	**Spin echo decay at low magnetic fields in a nuclear spin bath**	vol. 82, 035315 (2010)	**3,475**	[1/3]
210	**Physical Review B (Condensed Matter)**	Demchenko I. , Denlinger J.D. , Chernyshova M. , Yu K.M. , Speaks D. , Olalde-Velasco P. , Hemmers O. , Walukiewicz W. , Derkachova A. , Ławniczak-Jabłońska K.	**Full multiple scattering analysis of XANES at the Cd L3 and O K edges in CdO films combined with a soft-x-ray emission investigation**	vol. 82, 075107 (2010)	**3,475**	[3/10]
211	**Physical Review B (Condensed Matter)**	Gloanec M. , Rioual S. , Lescop B. , Żuberek R. , Szymczak R. , Aleshkevych P. , Rouvellou B.	**Temperature dependence of exchange bias in NiFe/FeMn bilayers**	vol. 82 (14), 144433 (2010)	**3,475**	[3/7]
212	**Physical Review B (Condensed Matter)**	Gomez D. , Perez F. , Hankiewicz E. , Jusserand B. , Karczewski G. , Wojtowicz T.	**Intrinsic damping of spin waves by spin current in conducting two-dimensional systems**	vol. 81, 100403-1-4 (2010)	**3,475**	[2/6]
213	**Physical Review B (Condensed Matter)**	Gorczyca I. , Kamińska A. , Staszczak G. , Czarnecki R. , Łepkowski S. , Suski T. , Schenk H. , Glauser M. , Butte R. , Carlin J. , Feltin E. , Grandjean N. , Christensen N.E. , Svane A.	**Anomalous composition dependence of the band gap pressure coefficients in In-containing nitride semiconductors**	vol. 81, 235206 (2010)	**3,475**	[1/14]
214	**Physical Review B (Condensed Matter)**	Goryca M. , Płochocka P. , Kazimierczuk T. , Wojnar P. , Karczewski G. , Gaj J.A. , Potemski M. , Kossacki P.	**Brightening of dark excitons in a single CdTe quantum dot containing a single Mn(2+) ion**	vol. 82, 165323-1-5 (2010)	**3,475**	[2/8]
215	**Physical Review B (Condensed Matter)**	Gryglas-Borysiewicz M. , Kwiatkowski A. , Baj M. , Wasik D. , Przybytek J. , Sadowski J.	**Hydrostatic pressure study of the paramagnetic-ferromagnetic phase transition in (Ga,Mn)As**	vol. 82, 153204 (2010)	**3,475**	[1/6]
216	**Physical Review B (Condensed Matter)**	Jaworski M.	**Surface losses and self-pumping effects in a long Josephson junction: A semianalytical approach**	vol. 81, 224517-1-7 (2010)	**3,475**	[1/1]
217	**Physical Review B (Condensed Matter)**	Kamińska A. , Kozanecki A. , Trushkin S. , Suchocki A.	**Spectroscopy of ytterbium-doped InP under high hydrostatic pressure**	vol. 81 (16), 165209-1-7 (2010)	**3,475**	[4/4]
218	**Physical Review B (Condensed Matter)**	Kazimierczuk T. , Goryca M. , Koperski M. , Golnik A. , Gaj J.A. , Nawrocki M. , Wojnar P. , Kossacki P.	**Picosecond charge variation of quantum dots under pulsed excitation**	vol. 81, 155313-19 (2010)	**3,475**	[1/8]

219	**Physical Review B (Condensed Matter)**	Kilański Ł. , Szymczak R. , Dobrowolski W. , Szałowski K. , Slynko V.E. , Slynko E.I.	**Magnetic interactions in spin-glasslike Ge(1-x-y)Sn(x)Mn(y)Te dilute magnetic semiconductors**	vol. 82, 094427 (2010)	**3,475**	[3/6]
220	**Physical Review B (Condensed Matter)**	Kortyka A. , Puźniak R. , Wiśniewski A. , Zehetmayer M. , Weber H.W. , Tang C.Y. , Yao X. , Conder K.	**Evidence for a temperature dependent anisotropy of the superconducting state parameters in underdoped SmBa2Cu3Ox**	vol. 82 (5), 054510 (2010)	**3,475**	[3/8]
221	**Physical Review B (Condensed Matter)**	Kunc J. , Kowalik K. , Teran F.J. , Płochocka P. , Piot B.A. , Maude D.K. , Potemski M. , Kolkovsky V. , Karczewski G. , Wojtowicz T.	**Enhancement of the spin gap in fully occupied two-dimensional Landau levels**	vol. 82, 115438-1-5 (2010)	**3,475**	[3/10]
222	**Physical Review B (Condensed Matter)**	Laukkanen P. , Punkkinen M.P. , Rasanen N. , Ahola-Tuomi M. , Kuzmin M. , Lang J. , Sadowski J. , Adell J. , Perala R.E. , Ropo M. , Kokko K. , Vitos L. , Johansson B. , Pessa M. , Vayrynen I.J.	**Bismuth-stabilized c(2x6) reconstruction on a InSb(100) substrate: Violation of the electron counting model**	vol. 81, 035310 (2010)	**3,475**	[1/15]
223	**Physical Review B (Condensed Matter)**	Lebecki K.M. , Donahue M.J.	**Comment on "Frustrated magnetization in Co nanowires: Competition between crystal anisotropy and demagnetization energy"**	vol. 82 (9), 096401 1-4 (2010)	**3,475**	[1/2]
224	**Physical Review B (Condensed Matter)**	Li Q. , Cywiński Ł. , Culcer D. , Hu X. , Das Sarma S.	**Exchange coupling in silicon quantum dots: Theoretical considerations for quantum computation**	vol. 81, 085313 (2010)	**3,475**	[1/5]
225	**Physical Review B (Condensed Matter)**	Maksimov A.A. , Yakovlev D.R. , Debus J. , Tartakovsky I.I. , Waag A. , Karczewski G. , Wojtowicz T. , Kossut J. , Bayer M.	**Spin doffusion in the Mn(2+) ion system of II-VI diluted magnetic semiconductor heterostructures**	vol. 82, 035211-1-10 (2010)	**3,475**	[3/9]
226	**Physical Review B (Condensed Matter)**	Markovich V. , Fita I.M. , Wiśniewski A. , Jung G. , Mogilyansky D. , Puźniak R. , Titelman L. , Gorodetsky G.	**Spin-glass-like properties of La0.8Ca0.2MnO3 nanoparticles ensembles**	vol. 81 (13), 134440 (2010)	**3,475**	[3/8]
227	**Physical Review B (Condensed Matter)**	Markovich V. , Fita I.M. , Wiśniewski A. , Mogilyansky D. , Puźniak R. , Titelman L. , Martin C. , Gorodetsky G.	**Size effect on the magnetic properties of antiferromagnetic La0.2Ca0.8MnO3 nanoparticles**	vol. 81 (9), 094428 (2010)	**3,475**	[3/8]
228	**Physical Review B (Condensed Matter)**	Navarro-Quezada A. , Stefanowicz W. , Li T. , Faina B. , Rovezzi M. , Lechner R. , Devillers T. , D'Acapito F. , Bauer G. , Sawicki M. , Dietl T. , Bonanni A.	**Embedded magnetic phases in (Ga,Fe)N: Key role of growth temperature**	vol. 81, 205206 (2010)	**3,475**	[3/12]
229	**Physical Review B (Condensed Matter)**	Nishitani Y. , Chiba D. , Endo M. , Sawicki M. , Matsukura F. , Dietl T. , Ohno H.	**Curie temperature versus hole concentration in field-effect structures of Ga1-xMnxAs**	vol. 81, 045208 (2010)	**3,475**	[2/7]
230	**Physical Review B (Condensed Matter)**	Pfeffer P. , Zawadzki W.	**Electrons in GaAs/Ga(1-x)Al.(x)As superlattices: Spin and orbital states in a magnetic field**	vol. 81, 235310 (2010)	**3,475**	[2/2]
231	**Physical Review B (Condensed Matter)**	Piot B.A. , Kunc J. , Potemski M. , Maude D.K. , Betthausen C. , Vogl A. , Weiss D. , Karczewski G. , Wojtowicz T.	**Fractional quantum Hall effect in CdTe**	vol. 82, 081307-1-4 (2010)	**3,475**	[2/9]
232	**Physical Review B (Condensed Matter)**	Polit J.J. , Sheregii E.M. , Cebulski J. , Kisiel A. , Robouch B.V. , Marcelli A. , Mycielski A.	**Additional and canonical phonon modes in Hg(1-x)Cd(x)Te (0.06<x<0.7)**	vol. 82, 014306 (2010)	**3,475**	[1/7]
233	**Physical Review B (Condensed Matter)**	Pradhan G. , Narayana C. , Pages O. , Breidi A. , Souhabi J. , Postnikov A. , Deb S. , Firszt F. , Paszkowicz W. , Shukla A. , Hassan F.	**Pressure-induced phonon freezing in the Zn1-xBexSe alloy: A study via the percolation model**	vol. 81, 115207 (2010)	**3,475**	[1/11]
234	**Physical Review B (Condensed Matter)**	Stefanowicz W. , Sztenkiel D. , Faina B. , Grois A. , Rovezzi M. , Devillers T. , D'Acapito F. , Navarro-Quezada A. , Li T. , Jakieła R. , Sawicki M. , Dietl T. , Bonanni A.	**Structural and paramagnetic properties of dilute Ga1-xMnxN**	vol. 81, 235210 (2010)	**3,475**	[5/13]

235	**Physical Review B (Condensed Matter)**	Stefanowicz W. , Śliwa C. , Aleshkevych P. , Dietl T. , Doppe M. , Wurstbauer U. , Wegscheider M. , Weiss D. , Sawicki M.	**Magnetic anisotropy of epitaxial (Ga,Mn)As on (113)A GaAs**	vol. 81 (15), 155203 (2010)	**3,475**	[5/9]
236	**Physical Review B (Condensed Matter)**	Teran F.J. , Potemski M. , Maude D.K. , Andrearczyk T. , Jaroszyński J. , Wojtowicz T. , Karczewski G.	**Quantum Hall states under conditions of vanishing Zeeman energy**	vol. 82 (24), 245120 (2010)	**3,475**	[4/7]
237	**Physical Review B (Condensed Matter)**	Wang W. , Liu E. , Kodzuka M. , Sukegawa H. , Wójcik M. , Jędryka E. , Wu G. , Inomata K. , Mitani S. , Hono K.	**Coherent tunneling and giant tunneling magnetoresistance in Co2FeAl/MgO/CoFe magnetic tunneling junctions**	vol. 81 (14), 140402 (2010)	**3,475**	[2/10]
238	**Physical Review B (Condensed Matter)**	Werpachowska A.M. , Dietl T.	**Effect of inversion asymmetry on the intrinsic anomalous Hall effect in ferromagnetic (Ga,Mn)As**	vol. 81, 155205 (2010)	**3,475**	[2/2]
239	**Physical Review B (Condensed Matter)**	Werpachowska A.M. , Dietl T.	**Theory of spin waves in ferromagnetic (Ga,Mn)As**	vol. 82, 085204 (2010)	**3,475**	[2/2]
240	**Physical Review B (Condensed Matter)**	Wróbel J. , Zagrajek P. , Czapkiewicz M. , Bek M. , Sztenkiel D. , Fronc K. , Hey R. , Ploog K. , Bułka B.R.	**Quantum effects in linear and nonlinear transport of T-shaped ballistic junction patterned from GaAs/Al(x)Ga(1-x)As heterostructures**	vol. 81 (23), 233306-1-4 (2010)	**3,475**	[5/9]
241	**Physical Review B (Condensed Matter)**	Zhigadlo N.D. , Katrych S. , Karpiński J. , Batlogg B. , Bernardini F. , Massidda S. , Puźniak R.	**Influence of Mg deficiency on crystal structure and superconducting properties in MgB2 single crystals**	vol. 81 (5), 054520 (2010)	**3,475**	[1/7]
242	**Physical Review B (Condensed Matter)**	Zhigadlo N.D. , Katrych S. , Weyeneth S. , Puźniak R. , Moll P. , Bukowski Z. , Karpiński J. , Keller H. , Batlogg B.	**Th-substituted SmFeAsO: Structural details and superconductivity with T-c above 50 K**	vol. 82 (6), 064517 (2010)	**3,475**	[1/9]
243	**Physical Review B (Condensed Matter)**	Zhu L.Y. , Cieplak M.Z. , Chien C.L.	**Tunable phase diagram and vortex pinning in a superconductor-ferromagnet bilayer**	vol. 82, 060503-1-4 (2010)	**3,475**	[1/3]
244	**Physical Review B (Condensed Matter)**	Zhukov E.A. , Yakovlev D.R. , Glazov M.M. , Fokina L. , Karczewski G. , Wojtowicz T. , Kossut J. , Bayer M.	**Optical control of electron spin coherence in CdTe/(Cd,Mg)Te quantum wells**	vol. 81, 235320-1-14 (2010)	**3,475**	[3/8]
245	**Physical Review C**	Mianowski S. , Werner-Malento E. , Korgul A. , Pomorski M. , Pachucki K. , Pfutzner M. , Szweryn B. , Żylicz J. , Hornshoj P. , Nilsson T. , Rykaczewski K.	**Radiative electron capture in the first-forbidden unique decay of 81Kr**	vol. 82, 044308 (2010)	**3,477**	[1/11, b. af.]
246	**Physical Review C**	Naqvi F. , Górska M. , Caceres L. , Jungclaus A. , Pfutzner M. , Grawe H. , Nowacki F. , Sieja K. , Pietri S. , Werner-Malento E. , Regan P. , Rudolf R. , Podolyak Z. , Jolie J. , Andgren K. , Beck R. , Bednarczyk P.. , Benlliure J. , Benzoni G. , Bruce A	**Isomer spectroscopy of 127 Cd**	vol. 82, 034323 (2010)	**3,477**	[1/53, b. af.]
247	**Physical Review D**	Rusin T. , Zawadzki W.	**Zitterbewegung of relativistic electrons in a magnetic field and its simulation by trapped ions**	vol. 82 (12), 125031 (2010)	**4,922**	[1/2]
248	**Physical Review E (Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics)**	Ławniczak M. , Bauch S. , Hul O. , Sirko L.	**Experimental investigation of the enhancement factor for microwave irregular networks with preserved and broken time reversal symmetry in the presence of absorption**	vol. 81, 046204-1-5 (2010)	**2,4**	[4/4]
249	**Physical Review Letters**	Chiba D. , Werpachowska A.M. , Endo M. , Nishitani Y. , Matsukura F. , Dietl T. , Ohno H.	**Anomalous Hall effect in field-effect structures of (Ga,Mn)As**	vol. 104, 106601 (2010)	**7,328**	[2/7]

250	**Physical Review Letters**	Dziarmaga J. , Deuar P. , Sacha K.	**Comment on "Quantum Entangled Dark Solitons Formed by Ultracold Atoms in Optical Lattices"**	vol. 105, 018903-1 (2010)	**7,328**	[1/3]
251	**Physical Review Letters**	Jaskula J.C. , Bonneau M. , Partridge G.B. , Krachmalnicoff V. , Deuar P. , Kheruntsyan K.V. , Aspect A. , Boiron D. , Wesbrook C.I.	**Sub-Poissonian Number Differences in Four-Wave Mixing of Matter Waves**	vol. 105, 190402-1-4 (2010)	**7,328**	[1/9]
252	**Physical Review Letters**	Krachmalnicoff V. , Jaskula J.C. , Bonneau M. , Leung V. , Partridge G.B. , Boiron D. , Wesbrook C.I. , Deuar P. , Ziń P. , Trippenbach M. , Kheruntsyan K.V.	**Spontaneous Four-Wave Mixing of de Broglie Waves: Beyond Optics**	vol. 104, 150402-1-4 (2010)	**7,328**	[1/11]
253	**Physical Review Letters**	Li M.S. , Co N.T. , Reddy G. , Hu C. , Straub J.E. , Thirumalai D.	**Factors governing fibrillogenesis of polypeptide chains revealed by lattice models**	vol. 105, 218101-1-4 (2010)	**7,328**	[1/6]
254	**Physical Review Letters**	Matuszewski M.	**Rotonlike Instability and Pattern Formation in Spinor Bose-Einstein Condensates**	vol. 105, 020405-1-4 (2010)	**7,328**	[1/1]
255	**Physical Review Letters**	Vinko S. , Zastrau U. , Mazevet S. , Andreasson J. , Bajt S. , Burian A. , Chalupsky J. , Chapman H. , Cihelka J. , Doria D. , Doppner T. , Dusterer S. , Dzelzainis T. , Faustlin R. , Fortman S. , Forster E. , Galtier E. , Glenzer S. , Gode S. , Gregori G	**Electronic structure of an XUV photogenerated solid-density aluminum plasma**	vol. 104, 225001 (2010)	**7,328**	[2/49]
256	**Physical Review Letters**	Witzel W. , Carroll M. , Morello A. , Cywiński Ł. , Das Sarma S.	**Electron spin decoherence in isotope-enriched silicon**	vol. 105 (18), 187602-1-4 (2010)	**7,328**	[1/5]
257	**Physics Letters A**	Zawadzki W. , Rusin T.	**Nature of electron Zitterbewegung in crystalline solids**	vol. 374, 3533-3537 (2010)	**2,009**	[1/2]
258	**Physics Letters B**	Ilie G. , Neyens G. , Simpson G. , Jolie J. , Blazhev A. , Grawe H. , Lozeva R. , Vermeulen N. , Atanasova L. , Balabanski D. , Becker F. , Bednarczyk P.. , Brandau C. , Caceres L. , Chamoli S. , Daugas J. , Doornenbal P. , Gerl J. , Górska M. , Grębosz J	**g Factor of the 7- isomer in 126 Sn and first observation of spin-alignment in relativistic fission**	vol. 687, 305-309 (2010)	**5,083**	[1/39, b.af]
259	**Physics Reports - Review Section of Physics Letters**	Kumar S. , Li M.S.	**Biomolecules under mechanical force**	vol. 486 (1-2), 1-74 (2010)	**17,752**	[1/2]
260	**Powder Diffraction**	Paszkowicz W. , Piętosa J. , Woodley S. , Dłużewski P. , Kozłowski M. , Martin C.	**Lattice parameters and orthorhombic distortion of CaMnO3**	vol. 25, 46-59 (2010)	**0,512**	[4/6]
261	**Proteins (Structure Function and Bioinformatics)**	Chen H. , Hsu J. , Viet M. , Li M.S. , Hu C. , Liu C. , Luh F. , Chen S. , Chang E. , Wang A. , Hsu M. , Fann W. , Chen R.	**Studying submicrosecond protein folding kinetics using a photolabile caging strategy and time-resolved photoacoustic calorimetry**	vol. 78, 2973-2983 (2010)	**3,085**	[2/13]
262	**Radiation Measurements**	Misiuk A. , Bąk-Misiuk J. , Jung W. , Felba J. , Wierzchowski W. , Wieteska K. , Prujszczyk M.	**Revealing the defects in electron-irradiated Czochralski silicon**	vol. 45, 624-627 (2010)	**0,973**	[1/7]
263	**Radiation Measurements**	Zhydachevskii Y.. , Suchocki A. , Berkowski M. , Bilski P. , Warchoł S.	**Characterization of YAlO3:Mn(2+) thermoluminescent detectors**	vol. 45 (3-6), 516-518 (2010)	**0,973**	[2/5, KK]
264	**Reviews on Advanced Materials Science**	Typek J. , Żołnierkiewicz G. , Guskos N. , Szymczak R. , Błońska-Tabero A.	**Magnetic and EPR study of Zn3Fe4V6O24**	vol. 23 (2), 14-34 (2010)	**0,558**	[1/5]
265	**Russian Journal of Plant Physiology**	Dymova O.V. , Grzyb J. , Golovko T.K. , Strzałka K.	**Characterization of Pigment Apparatus in Winter-Green and Summer-Green Leaves of a Shade-Tolerant Plant Ajuga repants**	vol. 57 (6), 755-763 (2010)	**0,5**	[1/4]
266	**Semiconductor Science and Technology**	Yahia I.S. , Sakr G.B. , Wojtowicz T. , Karczewski G.	**p-ZnTe/n-CdMnTe/n-GaAs diluted magnetic diode for photovoltaic applications**	vol. 25, 095001-1-8 (2010)	**1,253**	[2/4]

267	**Solid State Sciences**	Saddeek Y.B. , Yahia I.S. , Aly K.A. , Dobrowolski W.	**Spectroscopic, mechanical and magnetic characterization of some bismuth borate glasses containing gadolinium ions**	vol. 12, 1426-1434 (2010)	**1,675**	[1/4]
268	**Superconductor Science and Technology**	Kortyka A. , Puźniak R. , Wiśniewski A. , Zehetmayer M. , Weber H.W. , Cai Y.Q. , Yao X.	**Anisotropy of the superconducting state parameters and intrinsic pinning in low-level Pr-doped YBa2Cu3O7-delta single crystals**	vol. 223 (6), 065001 (2010)	**2,694**	[3/7]
269	**Surface Science**	Ulfat I. , Adell J. , Sadowski J. , Ilver L. , Kanski J.	**As3d core level studies of (GaMn)As annealed under As capping**	vol. 604, 125-128 (2010)	**1,798**	[1/5]
270	**Surface Science**	Ulfat I. , Adell J. , Sadowski J. , Ilver L. , Kanski J.	**Reply to Comment on "As 3d core level studies of (gaMn)As annealed under As capping" by I. Ulfat, J. Adell, J. Sadowski, L. Ilver, J. Kanski, [Surface Science 604 (2010), 125] by P. Jiricek, M. Cukr, I. Bartos**	vol. 604, 2065 (2010)	**1,798**	[1/5]
271	**Theoretical Chemistry Accounts**	Halasz G. , Sobolewski A.L. , Vibok A.	**Radiationless decay of excited states of tetrahydrocannabinol through the S1-S0 (conical) intersection**	vol. 125, 503-509 (2010)	**2,584**	[1/3]
272	**Thin Solid Films**	Koskelo O. , Raisanen J. , Tuomisto F. , Eversheim D. , Grasza K. , Mycielski A.	**Diffusion of cobalt in ion-implanted ZnO**	vol. 518 (14), 3894-3897 (2010)	**1,727**	[2/6]
273	**Thin Solid Films**	Stakhira P. , Cherpak V. , Volynyuk D. , Hotra Z. , Ivastchyshyn F.O. , Tataryn V. , Łuka G.	**Characteristic of organic light emitting diodes with copper iodide as injection layer**	vol. 518, 7016-7018 (2010)	**1,727**	[1/7]
274	**Thin Solid Films**	Wachnicki Ł. , Łuka G. , Krajewski T. , Witkowski B. , Kowalski B. , Kopalko K. , Domagała J.Z. , Guziewicz E. , Guziewicz M. , Godlewski M.	**Monocrystalline zinc oxide films grown by atomic layer deposition**	vol. 518 (16), 4556-4559 (2010)	**1,727**	[9/10, KK]
275	**Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki (Journal of Experimental and Theoretical Physics)**	Trukhanov S.V. , Trukhanov A.V. , Vasiliev A.N. , Szymczak H.	**Frustrated exchange interactions formation at low temperatures and high hydrostatic pressures in La0.70Sr0.30MnO2.85**	vol. 111 (2), 209-214 (2010)	**0,871**	[1/4]

Publikacje opublikowne w czasopismach z Master Jouranl List

Nr	Czasopismo	Autorzy publikacji	Tytuł publikacji	vol., pp, rok	Uwagi
1	**High Energy Density Physics**	Dzelzainis T. , Chalupsky J. , Fajardo M. , Faustlin R. , Heimann P. , Hajkova V. , Juha L. , Jurek M. , Khattak F. , Kozlova M. , Krzywiński J. , Lee R. , Nagler B. , Nelson A. , Rosmej F. , Sobierajski R. , Toleikis S. , Tschentscher T. , Vinko S. , War	**Plasma emission spectroscopy of solids irradiated by intense XUV pulses from a free electron laser**	vol. 6, 109-112 (2010)	[2/22]
2	**Journal of Physical Chemistry Letters**	Acharya K. , Neupane B. , Reppert M. , Feng X. , Jankowiak R.	**On the Unusual Temperature-Dependent Emission of the CP47 Antenna Protein Complex of Photosystem II**	vol. 1, 2310-2315 (2010)	[1/5]

3	**Przegląd Elektrotechniczny**	Misiuk A. , Jung W. , Prujszczyk M. , Bąk-Misiuk J. , Felba J.	**Ujawnienie historii radiacyjnej napromieniowanego elektronami krzemu otrzymanego metodą Czochralskiego poprzez po-radiacyjną obróbkę termiczną**	vol. 7/2010, 29-31 (2010)	[1/5]

Publikacje opublikowane w innych czasopimach

Nr	Czasopismo	Autorzy publikacji	Tytuł publikacji	vol., pp, rok	Uwagi
1	**AMR**	Dobrzański L. , Wydrzyńska A. , Iesenchuk O. , Żuberek R.	**Magnetostrictive properties of epoxy-bonded Tb0,3Dy0,7Fe1,9 composites**	vol. 89-91, 633-638 (2010)	[2/4, KK]
2	**Adv. Cond. Mat. Phys.**	Gabovich A.M. , Voitenko A.I. , Ekino T. , Li M.S. , Szymczak H. , Pękała M.	**Competition of superconductivity and Charge Density Waves in Cuprates: Recent evidence and interpretation**	vol. 2010, 681070-1-40 (2010)	[2/6]
3	**Annu. Rep. LNCMI**	Antunes A.B. , Kilański Ł. , Dobrowolski W. , Slynko V.E. , Slynko E.I.	**Anomalous Hall effect in (Ge,Mn)Te-(Sn,Mn)TE spin glasslike crystals**	vol. 2009, 80 (2010)	[2/5]
4	**Annu. Rep. LNCMI**	Maude D.K. , Kilański Ł. , Dobrowolski W. , Varnavskiy S. , Marenkin S.F.	**Magnetotransport in a disordered Zn(1-x)Mn(x)As(2) alloy**	vol. 2009, 79 (2010)	[2/5]
5	**CMST**	Kolwas M.	**Scattering of light on droplets and spherical objects**	vol. 2 (SI), (1-7) (2010)	[1/1, KK]
6	**CMST**	Kowalski K. , Cao Long V. , Dinh Xuan K. , Głódź M. , Nguyen H. , Szonert J.	**Electromagnetically induced transparency in cold rubidium atoms**	vol. 2 (SI), 131-145 (2010)	[3/6, KK]
7	**CMST**	Kowalski K. , Cao Long V. , Dinh Xuan K. , Głódź M. , Nguyen H. , Szonert J.	**Magneto-Optical Trap: fundamentals and realization**	vol. 2 (SI), 115-129 (2010)	[3/6, KK]
8	**CTB**	Godlewski M. , Ivanov V.Y.	**Technique of optically detected magnetic and cyclotron resonances - basics and applications**	vol. 33 (SA), 69-71 (2010)	[2/2, KK]
9	**CTB**	Wilamowski Z. , Wołoś A. , Przybylińska H.	**Electron spin resonance in semiconductors**	vol. 33 (SA), 257-262 (2010)	[3/3, KK]
10	**Defect Diffus. Forum**	Barcz A.	**Silicon dioxide as a boundary for oxygen outdiffusion from CZ-Si**	vol. 297-301, 688-693 (2010)	[1/1]
11	**ECS Transactions**	Godlewski M.	**Doped Nanoparticles For Optoelectronics Applications**	vol. 28 (3), 223-228 (2010)	[1/1, KK]
12	**Elektronika**	Grasza K. , Tymicki E. , Orzyłowski M.	**Badania walidacyjne stanowiska do monokrystalizacji SiC**	vol. 7, 193 (2010)	[1/3]
13	**Hasylab Annual Rep.**	Bąk-Misiuk J. , Dynowska E. , Romanowski P. , Domagała J.Z. , Sadowski J. , Caliebe W.	**Formation of ferromagnetic MnSb inclusions in high temperature grown GaMnSb layers**	vol. 2009, 2009-419 (2010)	[5/6]
14	**Hasylab Annual Rep.**	Dynowska E. , Szuszkiewicz W. , Ziereis C. , Geurts J. , Muller S. , Ronning C. , Domagała J.Z. , Minikayev R. , Romanowski P. , Caliebe W.	**Structural studies of heavily transition metal implanted ZnO**	vol. 2009, 2009-667 (2010)	[5/10]
15	**Hasylab Annual Rep.**	Klepka M. , Ławniczak-Jabłońska K. , Wolska A. , Filipek S. , Sato R.	**Local atomic structure investigation in novel Laves phase hydrides**	vol. 2009, 2009-654 (2010)	[3/5]
16	**Hasylab Annual Rep.**	Minikayev R. , Dynowska E. , Dziawa P. , Kamińska E. , Szczerbakow A. , Trots D. , Szuszkiewicz W.	**Temperature-dependent evolution of Pb1-xCdXTe solid solution structure**	vol. 2009, 2009-824 (2010)	[6/7]

17	**Hasylab Annual Rep.**	Minikayev R. , Paszkowicz W. , Werner-Malento E. , Dąbkowska H. , Lathe C.	**Zircon-type DyVO4 and TmVO4 under high pressure**	vol. 2009, 2009-887 (2010)	[3/5]
18	**Hasylab Annual Rep.**	Nietubyć R. , Caliebe W. , Dynowska E. , Nowakowska-Langier K. , Pełka J. , Romanowski P. , Kaszkur Z.	**Growth of arc deposited Nb films on a sapphire (001) substrate**	vol. 2009, 2009-814 (2010)	[3/7]
19	**Hasylab Annual Rep.**	Pełka J. , Klinger D. , Minikayev R. , Nowakowska-Langier K. , Dynowska E. , Jurek M. , Sobierajski R. , Elbaum D. , Baranowska-Korczyc A. , Fronc K. , Romanowski P. , Wachulak P. , Caliebe W.	**Structural studies of nanofibers composed of ZnO nanoclusters produced by electrospinning**	vol. 2009, 2009-619 (2010)	[10/13]
20	**Hasylab Annual Rep.**	Pietrzyk M. , Gas K. , Szczerbakow A. , Szuszkiewicz W. , Dziawa P. , Orłowski B. , Kowalski B. , Johnson R.L.	**UPS studies of Pb(1-x)Cd(x)Te solid solutions**	vol. 2009, 2009-729-730 (2010)	[7/8]
21	**Hasylab Annual Rep.**	Rosmej F. , Galtier E. , Riley D. , Dzelzainis T. , Khattak F. , Heimann P. , Lee R. , Nelson A. , Vinko S. , Whitcher T. , Nagler B. , Wark J. , Tschentscher T. , Toleikis S. , Faustlin R. , Sobierajski R. , Jurek M. , Juha L. , Chalupsky J. , Hajkova V.	**Identification of Auger electron heating via XUV emission of hollow ions induced by irradiating solids with FLASH at intensities up to 1016 W/cm2**	vol. 2009, 2009-766 (2010)	[1/22]
22	**Hasylab Annual Rep.**	Sokolowski-Tinten K. , Shymanovich U. , Stojanovic N. , Sobierajski R. , Lu W. , El Kharrazi M. , Vattilana M. , Quirin F. , Brazda T. , Redlin H. , Dusterer S.	**XUV-induced ablation studied by time-resolved microscopy and imaging interferometry**	vol. 2009, 2009-636 (2010)	[1/11]
23	**Hasylab Annual Rep.**	Werner-Malento E. , Minikayev R. , Paszkowicz W. , Dąbkowska H. , Lathe C.	**High-pressure diffraction study of selected synthetic garnets**	vol. 2009, 2009-888 (2010)	[3/5]
24	**Hasylab Annual Rep.**	Wolska A. , Ławniczak-Jabłońska K. , Klepka M. , Hallen A. , Arvanitis D.	**EXAFS at the Mn K-edge of the GaSb crystals implanted with low energy Mn ions**	vol. 2009, 2009-518 (2010)	[3/5]
25	**Hasylab Annual Rep.**	Wolska A. , Ławniczak-Jabłońska K. , Klepka M. , Hallen A. , Arvanitis D.	**XANES at the Mn K-edge of the GaSb crystals implanted with low energy Mn Ions**	vol. 2009, 2009-517 (2010)	[3/5]
26	**Hasylab Annual Rep.**	Zargham A. , Laurus T. , Piskorska-Hommel E. , Schmidt T. , Flege J. , Rohe S. , Baumer M. , Falta J.	**XAFS study of local atomic structure of Pt containing bimetallic nanoparticles**	vol. 2009, 2009-778 (2010)	[1/8]
27	**Izv. RAN, ser. Fizicheskaya**	Koroleva L.I. , Zashchirinskii D.M. , Khapaeva T.M. , Marenkin S.F. , Fedorchenko I.V. , Varnavskiy S. , Szymczak R. , Krzymańska B.	**Legirovannye margancem khalkopirity CdGeAs2, ZnGeAs2 i ZnSiAs2 - novye materialy spintroniki**	vol. 74, 1409-1412 (2010)	[2/8]
28	**J. Phys.: Conf. Series**	Kłopotowski Ł. , Goryca M. , Kossacki P. , Krebs O. , Wojnar P. , Wojtowicz T. , Karczewski G.	**Charge storage in self-assembled CdTe quantum dots**	vol. 210, 012007-1-4 (2010)	[4/8, KK]
29	**J. Phys.: Conf. Series**	Kochereshko V.P. , Besombes L. , Mariette H. , Wojtowicz T. , Karczewski G. , Kossut J.	**Spin properties of trions in a dense 2 DEG**	vol. 210, 012044-1-5 (2010)	[3/6, KK]
30	**J. Phys.: Conf. Series**	Kowalik I.A. , Ohrwall G. , Jensen B. , Sankari R. , Wallen E. , Johansson U. , Karis O. , Arvanitis D.	**Description of the new |1011 beamline for magnetic measurements using synchrotron radiation at MAX-lab**	vol. 211 (1), 012030-1-6 (2010)	[1/8, KK, b. af.]
31	**J. Phys.: Conf. Series**	Kuryliszyn-Kudelska I. , Dobrowolski W. , Kilański Ł. , Hadzic B. , Romcevic N. , Sibera D. , Narkiewicz U. , Dziawa P.	**Magnetic properties of nanocrystalline ZnO doped with MnO and CoO**	vol. 200, 072058 (2010)	[4/8, KK]
32	**J. Phys.: Conf. Series**	Rosmej F. , Galtier E. , Riley D. , Dzelzainis T. , Heinmann P. , Khattak F. , Lee R. , Nagler B. , Nelson A. , Tschentscher T. , Vinko S. , Whitcher T. , Toleikis S. , Sobierajski R. , Faustlin R. , Juha L. , Fajardo M. , Wark J. , Chalupsky J. , Hajkova	**XUV emission from autoionizing hole states induced by intense XUV-FEL at intensities up to 1017 W/cm2**	vol. 244, 042028 (2010)	[2/23, KK]
33	**Mat. Res. Soc. Symp. Proc. Series**	Kamińska E. , Piotrowska A. , Pasternak I. , Borysiewicz M. , Ekielski M. , Gołaszewska K. , Wojciechowski T. , Rzodkiewicz W. , Dynowska E. , Struk P. , Pustelny T.	**Fabrication, processing and characterization of thin film ZnO for integrated optical gas sensors**	vol. 1201, 1201-H05-14 (2010)	[2/11, KK]
34	**Mater. Sci. Forum**	Kirmse H. , Neumann W. , Kret S. , Janik E. , Zaleszczyk W. , Karczewski G. , Wojtowicz T.	**(Zn,Mn)Te-based nanowires for spintronic applications: a TEM study of structural and chemical properties**	vol. 638-642, 2154-2159 (2010)	[5/7, KK]

35	**Mater. Sci. Forum**	Racka-Dzietko K. , Tymicki E. , Grasza K. , Raczkiewicz M. , Jakieła R. , Kozubal M. , Jurkiewicz-Wegner E. , Brzozowski A. , Diduszko R. , Piersa M. , Kościewicz K. , Pawłowski M. , Krupka J.	**Characterization of Vanadium Doped 4H- and 6H-SiC Grown by PVT Method Using the Open Seed Backside**	vol. 645-648, 21-24 (2010)	[2/13, KK]
36	**Mater. Sci. Forum**	Tymicki E. , Grasza K. , Racka-Dzietko K. , Raczkiewicz M. , Łukasiewicz T. , Gała M. , Kościewicz K. , Diduszko R. , Bożek R.	**Growth of 4H-SiC Crystals on the 8(o) Off-Axis 6H-SiC Seed by PVT Method**	vol. 645-648, 17-20 (2010)	[1/9, KK]
37	**Max-lab Activity Rep.**	Wolska A. , Ławniczak-Jabłońska K. , Arvanitis D. , Misiuk A.	**XMCD studies of the Mn+ implanted silicon crystals**	vol. 2009, 426-427 (2010)	[2/4]
38	**Max-lab Activity Rep.**	Jiricek P. , Bartos I. , Cukr M. , Sadowski J.	**Photoelectron diffraction from AlAs layers**	vol. 2009, 80-81 (2010)	[1/4]
39	**Max-lab Activity Rep.**	Kowalik I.A. , Persson A. , Bonnani A. , Dietl T. , Arvanitis D.	**Element specific characterization of (Ga,Fe)N: magnetism and structure**	vol. 2009, 394-395 (2010)	[2/5]
40	**Max-lab Activity Rep.**	Kowalik I.A. , Prima Garcia H. , Prieto J.P. , Romero F. , Jimenez E. , Camarero J. , Makarewicz M. , Arvanitis D. , Miranda R. , Coronado E.	**X-ray Absorption and Magnetic Circular Dichroism on a Prussian blue analogue: first results**	vol. 2009, 424-425 (2010)	[1/10]
41	**Max-lab Activity Rep.**	Kowalski B. , Pietrzyk M. , Nietubyć R. , Sadowski J. , Knoff W. , Story T.	**Electronic structure of Ge(1-x)Mn(x)Te**	vol. 2009, 82-83 (2010)	[5/6]
42	**Max-lab Activity Rep.**	Ulfat I. , Adell J. , Sadowski J. , Ilver L. , Kanski J.	**Investigations of post-growth annealing of (GaMn)As under Sb capping**	vol. 2009, 90-91 (2010)	[1/5]
43	**Max-lab Activity Rep.**	Ulfat I. , Sadowski J. , Ilver L. , Kanski J.	**Concentration dependent Mn 3d spectra in (Ga,Mn)As**	vol. 2009, 236-237 (2010)	[1/4]
44		Nabiałek A.	**Lawiny termomagnetyczne w nadprzewodnikach**	vol. 10 (74), 5-9 (2010)	[1/1, b. af.]
45	**Phys. Status Solidi C**	Cerqueira M.F. , Monteiro T. , Soares M. , Kozanecki A. , Alpuim P. , Alves E.	**Erbium-doped nanocrystalline silicon thin films produced by RF sputtering, annealing effect on the Er emission**	vol. 7 (3-4), 683-687 (2010)	[1/6, KK]
46	**Phys. Status Solidi C**	Izhnin I.I. , Dvoretsky S. , Mynbaev K. , Mikhailov N. , Sidorov Y. , Varavin V. , Jakieła R. , Pociask M.M. , Savitskyy G.	**Arsenic incorporation in MBE-grown HgCdTe studied with the use of ion milling**	vol. 7 (6), 1618-1620 (2010)	[1/9, KK]
47	**Phys. Status Solidi C**	Klochikhin A. , Kochereshko V.P. , Besombes L. , Karczewski G. , Wojtowicz T. , Kossut J.	**Surprising stability of the trion against the free carrier screening**	vol. 7 (6), 1661-1664 (2010)	[3/67, KK]
48	**Phys. Status Solidi C**	Krajewski T. , Łuka G. , Wachnicki Ł. , Guziewicz E. , Godlewski M. , Witkowski B. , Łukasiewicz M. , Łusakowska E. , Kowalski B. , Paszkowicz W.	**Growth conditions and structural properties as limiting factors of electrical parameters of ZnO thin films grown by Atomic Layer Deposition with diethylzinc and water precursors**	vol. 7 (6), 1550-1552 (2010)	[10/10, KK]
49	**Phys. Status Solidi C**	Kret S. , Ivaldi F. , Żak M. , Feduniewicz-Żmuda A. , Siekacz M. , Cywiński G. , Skierbiszewski C.	**TEM investigation of a processed InGaN based laser grown by PAMBE on bulk GaN substrate**	vol. 7 (5), 1325-1328 (2010)	[3/7, KK]
50	**Phys. Status Solidi C**	Kucherenko I.V. , Vinogradov V.S. , Trushin A.S. , Karczewski G.	**Effect of the barrier width on the cathodoluminescence spectra in the strained CdTe/ZnTe superlattices with quantum dot layers**	vol. 7 (6), 1507-1509 (2010)	[1/4, KK]
51	**Physics Procedia**	Kowalski B. , Pietrzyk M. , Knoff W. , Łusakowski A. , Sadowski J. , Adell J. , Story T.	**Angle-resolved photoemission study and pseudopotential calculations of GeTe and Ge(1-x)Mn(x)Te band structure**	vol. 3, 1357-1362 (2010)	[6/7, KK]
52	**Postępy Fizyki**	Cywiński Ł. , Dietl T.	**Izolatory topologiczne - niespodzianki ukryte w strukturze pasmowej izolatorów**	vol. 61, 134-140 (2010)	[2/2]
53	**Postępy Fizyki**	Figielski T.	**Fotostrykcja: jak światło może napędzać mikromechanizmy**	vol. 61, 112 (2010)	[1/1]

54	**Synchrotron Radiation Natural Sci.**	Ławniczak-Jabłońska K. , Nietubyć R. , Sobierajski R.	**On FEL in Ryn**	vol. 9 (1-2), 34 (2010)	[2/3]
55	**Synchrotron Radiation Natural Sci.**	Żymierska D.	**News from the Polish Synchrotron Radiation Society**	vol. 9 (1-2), 32-33 (2010)	[1/1]
56	**Synchrotron Radiation Natural Sci.**	Żymierska D. , Orłowski B.	**The jubilee of our conferences**	vol. 9 (1-2), 29-31 (2010)	[2/2]
57	**Visnik Donec'kogo Univ., Ser. A: Prirodai**	Chabanenko V. , Rusakov V.F. , Vasiliev S. , Szymczak H.	**Massa vikhrja Abrikosova: teoreticheskije i ehksperimental'nyje ocenki**	vol. 1, 156-168 (2010)	[1/4]
58	**Visnik Donec'kogo Univ., Ser. A: Prirodai**	Rusakov V.F. , Chabanenko V. , Vasiliev S. , Nabiałek A. , Kuchuk E.	**Analiz dvizhenija vikhrevojjsistemy po rezul'tatam magnitoopticheskikh nabljudeniij magnitnykh lavin**	vol. 2, 153-156 (2010)	[1/5]
59	**Wiedza i Życie**	Dietl T.	**Spintronika. Elektronika XXI wieku**	vol. 2, 60-63 (2010)	[1/1]