

# Wd Dobrowolski

## List of Publications by Year in descending order

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236  
papers

2,506  
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218381

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344852

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Recombination and Space-Charge-Limited Photocurrent-Voltage (PC-V) Measurements in (Cd,Mn)Te Samples – Kinetics of Photocurrent (PC). <i>Sensors</i> , 2022, 22, 2941.	2.1	4
2	Plasmon – Phonon interaction in ZnSnSb <sub>2</sub> +Mn semiconductors. <i>Infrared Physics and Technology</i> , 2020, 108, 103345.	1.3	0
3	Spin glass behavior and colossal negative magnetoresistance of the Zn <sub>1-x</sub> MnxTe strongly doped with phosphorus. <i>Physical Review B</i> , 2020, 101, .	1.1	2
4	Structural and optical properties of ZnO+Al <sub>2</sub> O <sub>3</sub> nanopowders prepared by chemical methods. <i>Journal of Luminescence</i> , 2020, 224, 117273.	1.5	9
5	Far infrared spectra of Si doped PbTe single crystals. <i>Optical Materials</i> , 2019, 91, 195-198.	1.7	1
6	Mössbauer Effect Study of Superparamagnetic Behavior of ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles Formed in ZnO Doped with Fe <sub>2</sub> O <sub>3</sub> . <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800223.	0.7	5
7	Influence of laser-induced heating on MnO nanoparticles. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 817-821.	1.2	9
8	Superparamagnetic and ferrimagnetic behavior of nanocrystalline ZnO(MnO). <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2018, 98, 10-16.	1.3	4
9	Phonon properties of ZnSnSb <sub>2</sub> +Mn semiconductors: Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1678-1685.	1.2	7
10	Adjusting the Magnetic Properties of ZrO <sub>2</sub> :Mn Nanocrystals by Changing Hydrothermal Synthesis Conditions. <i>Magnetochemistry</i> , 2018, 4, 28.	1.0	6
11	Surface optical phonon – Plasmon interaction in nanodimensional CdTe thin films. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2018, 104, 64-70.	1.3	10
12	Magnetic Properties of Some Tellurite Glasses. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 3079-3084.	0.8	6
13	Homogeneous versus composite Zn <sub>1-x</sub> MnxSnSb <sub>2</sub> +MnSb crystals: Magnetic interactions and transport properties. <i>Physical Review B</i> , 2017, 95, .		
14	Phase diagram of the ZnSiAs <sub>2</sub> +MnAs system. <i>Journal of Crystal Growth</i> , 2017, 468, 683-687.	0.7	11
15	High temperature magnetic order in Zn <sub>1-x</sub> MnxSnSb <sub>2</sub> +MnSb nanocomposite ferromagnetic semiconductors. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 336004.	0.7	2
16	Magnetic properties of clusters in IV-VI and II-IV-V <sub>2</sub> diluted magnetic semiconductors. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
17	Raman study of surface optical phonons in hydrothermally obtained ZnO(Mn) nanoparticles. <i>Optical Materials</i> , 2016, 58, 317-322.	1.7	14
18	Magnetic order and the role of inhomogeneities in Ge <sub>1-x</sub> Py Pb <sub>x</sub> Cr <sub>y</sub> Te bulk nanocomposite crystals. <i>Journal of Alloys and Compounds</i> , 2016, 686, 184-193.	2.8	2

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19	Composite Zn <sub>1-x</sub> Cd <sub>x</sub> GeAs <sub>2</sub> semiconductors: structural and electrical properties. Journal of Physics Condensed Matter, 2016, 28, 495802.	0.7	4
20	Defects in Cd <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> lattice. Journal of Alloys and Compounds, 2016, 688, 56-61.	2.8	4
21	Magnetic Interactions and Magnetotransport in Ge <sub>1-x</sub> TM <sub>x</sub> Te Diluted Magnetic Semiconductors. , 2016, , 69-84.		0
22	Optical properties of layered III-VI semiconductor $\text{In}_2\text{Se}_3$ :M (M=Mn, Fe, Co, Ni). Journal of Physics and Chemistry of Solids, 2016, 89, 120-127.	1.9	11
23	Laser power influence on Raman spectra of ZnO(Co) nanoparticles. Journal of Physics and Chemistry of Solids, 2016, 91, 80-85.	1.9	12
24	Anomalous Hall effect and magnetoresistance in Ge <sub>1-x</sub> Pb <sub>x</sub> Mn <sub>y</sub> Te cluster-glass system. Journal of Alloys and Compounds, 2016, 658, 265-271.	2.8	4
25	Magnetic and magnetotransport properties of Sn <sub>1-x</sub> Cr <sub>x</sub> Eu <sub>y</sub> Te crystals: The role of magnetic inhomogeneities. Journal of Alloys and Compounds, 2016, 658, 931-938.	2.8	3
26	Magnetoresistance control in granular Zn <sub>1-x</sub> Cd <sub>x</sub> Mn <sub>y</sub> GeAs <sub>2</sub> nanocomposite ferromagnetic semiconductors. Journal of Applied Physics, 2015, 118, .	1.1	10
27	X-ray powder diffraction study of chalcopyrite-type Cd <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> crystals. X-Ray Spectrometry, 2015, 44, 404-409.		3
28	Far-infrared spectroscopy of Zn <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> single crystals: Plasma damping influence on plasmon-Phonon interaction. Journal of Alloys and Compounds, 2015, 649, 375-379.	2.8	6
29	Influence of Fe doping on magnetic properties of ZrO <sub>2</sub> nanocrystals. Journal of Alloys and Compounds, 2015, 632, 609-616.	2.8	11
30	Influence of SOP modes on Raman spectra of ZnO(Fe) nanoparticles. Optical Materials, 2015, 42, 118-123.	1.7	10
31	Magnetic, optical and electrical characterization of SiC doped with scandium during the PVT growth. Journal of Crystal Growth, 2015, 413, 86-93.	0.7	13
32	Composites based on self-assembled MnAs ferromagnet nanoclusters embedded in ZnSnAs <sub>2</sub> semiconductor. Journal of Alloys and Compounds, 2015, 650, 277-284.	2.8	16
33	Magnetic properties of Ge <sub>1-x</sub> Pb <sub>x</sub> Mn <sub>y</sub> Te cluster-glass system. Journal of Alloys and Compounds, 2015, 649, 142-150.	2.8	7
34	Anomalous Hall Effect in Ge <sub>1-x</sub> Pb <sub>x</sub> Mn <sub>y</sub> Te Composite System. Acta Physica Polonica A, 2014, 126, 1180-1183.	0.2	4
35	Magnetic Order and Magnetic Inhomogeneities in SnCrTe-PbCrTe Solid Solutions. Acta Physica Polonica A, 2014, 126, 1203-1206.	0.2	4
36	Homogeneous limit of Cd <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> alloy: Electrical and magnetic properties. Journal of Applied Physics, 2014, 115, 133917.	1.1	13

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37	Structural and the optical dispersion parameters of nano-CdTe thin film/flexible substrate. <i>Materials Science in Semiconductor Processing</i> , 2014, 19, 107-113.	1.9	20
38	Growth, characterization and study of ferromagnetism of bismuth telluride doped with manganese. <i>Journal of Crystal Growth</i> , 2014, 401, 636-639.	0.7	0
39	Phase equilibria in the ZnGeAs <sub>2</sub> -CdGeAs <sub>2</sub> system. <i>Journal of Alloys and Compounds</i> , 2014, 599, 121-126.	2.8	16
40	Raman study of surface optical phonons in ZnO(Mn) nanoparticles. <i>Journal of Alloys and Compounds</i> , 2014, 585, 214-219.	2.8	35
41	Cluster altered magnetic and transport properties in Ge <sub>1-x</sub> Mn <sub>x</sub> Eu <sub>y</sub> Te. <i>Journal of Applied Physics</i> , 2014, 116, 083904.	1.1	10
42	Far-infrared spectroscopy of CdTe <sub>1-x</sub> Se <sub>x</sub> (In): Phonon properties. <i>Infrared Physics and Technology</i> , 2014, 67, 323-326.	1.3	5
43	Point defects and p-type conductivity in Zn <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> . <i>Journal of Applied Physics</i> , 2014, 116, 023501.	1.1	1
44	Raman spectra of ZnGeAs <sub>2</sub> highly doped with Mn. <i>Materials Research Bulletin</i> , 2014, 59, 300-304.	2.7	4
45	Chalcopyrite semimagnetic semiconductors: From nanocomposite to homogeneous material. <i>Science of Sintering</i> , 2014, 46, 271-281.	0.5	1
46	Optical constants and magnetic susceptibility of xLa <sub>2</sub> O <sub>3</sub> -30PbO-(70-x)B <sub>2</sub> O <sub>3</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2013, 375, 69-73.	1.5	15
47	Optical properties of CdTe/ZnTe self-assembled quantum dots: Raman and photoluminescence spectroscopy. <i>Journal of Alloys and Compounds</i> , 2013, 579, 330-335.	2.8	14
48	Low-dilution limit of Zn <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> : Electrical and magnetic properties. <i>Journal of Applied Physics</i> , 2013, 114, .	1.1	14
49	Optical properties and plasmon Two different phonons coupling in ZnGeAs <sub>2</sub> + Mn. <i>Journal of Alloys and Compounds</i> , 2013, 548, 33-37.	2.8	7
50	Magnetic field influence on optical properties of Cd <sub>1-x</sub> Mn <sub>x</sub> S (x=0; 0.3) quantum dots: Photoluminescence study. <i>Journal of Alloys and Compounds</i> , 2013, 553, 75-78.	2.8	2
51	Magnetic properties of ZnO(Co) nanocrystals. <i>Journal of Alloys and Compounds</i> , 2013, 561, 247-251.	2.8	11
52	Negative magnetoresistance and anomalous Hall effect in GeMnTe-SnMnTe spin-glass-like system. <i>Journal of Applied Physics</i> , 2013, 113, 063702.	1.1	14
53	Structural and Electrical Properties of SiC Grown by PVT Method in the Presence of the Cerium Vapor. <i>Acta Physica Polonica A</i> , 2013, 124, 761-764.	0.2	1
54	Magnetic Properties of Sn <sub>1-x</sub> Cr <sub>x</sub> Te Diluted Magnetic Semiconductors. <i>Acta Physica Polonica A</i> , 2013, 124, 881-884.	0.2	11

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55	Raman study of surface optical phonons in ZnO(Co) nanoparticles prepared by hydrothermal method. <i>Hemijaska Industrija</i> , 2013, 67, 695-701.	0.3	10
56	Transition metals in ZnO nanocrystals: Magnetic and structural properties. <i>Science of Sintering</i> , 2013, 45, 31-48.	0.5	15
57	Magnetic interactions in $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ semimagnetic semiconductors. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	15
58	Surface optical phonons in ZnO(Co) nanoparticles: Raman study. <i>Journal of Alloys and Compounds</i> , 2012, 540, 49-56.	2.8	22
59	Advanced Materials for Spintronic Based on $\text{Zn}(\text{Si,Ge})\text{As}_2$ Chalcopyrites. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 1581-1584.	1.2	8
60	Spinodal Decomposition of Magnetic Ions in Eu-Codoped $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ . <i>Acta Physica Polonica A</i> , 2012, 122, 1012-1015.	0.2	10
61	Dynamic magnetic properties of ZnO nanocrystals incorporating Fe. <i>Journal of Alloys and Compounds</i> , 2011, 509, 3756-3759.	2.8	18
62	Enhanced coercivity of $\text{As}$ -prepared and chemically modified multiwalled carbon nanotubes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2011, 208, 1787-1790.	0.8	11
63	Paramagnetic regime in $\text{Zn}_{1-x}\text{Mn}_x\text{GeAs}_2$ diluted magnetic semiconductor. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 1601-1604.	0.7	8
64	Colossal linear magnetoresistance in a $\text{CdGeAs}_2$ diluted magnetic semiconductor. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 1601-1604.	0.7	8
65	Magnetic Properties of $\text{As}$ -Prepared and Chemically Modified Multiwalled Carbon Nanotubes. <i>Acta Physica Polonica A</i> , 2011, 119, 597-599.	0.2	12
66	The Role of Frustration in Magnetism of $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ Semimagnetic Semiconductor. <i>Acta Physica Polonica A</i> , 2011, 119, 654-656.	0.2	6
67	Nanocrystalline ZnO Doped with $\text{Fe}_2\text{O}_3$ - Magnetic and Structural Properties. <i>Acta Physica Polonica A</i> , 2011, 119, 689-691.	0.2	5
68	Diluted magnetic layered semiconductor $\text{InSe:Mn}$ with high Curie temperature. <i>Semiconductor Physics, Quantum Electronics and Optoelectronics</i> , 2011, 14, 263-268.	0.3	3
69	The Role of Frustration in Magnetism of $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ Semimagnetic Semiconductor <i>Acta Physica Polonica A</i> 119, 654 (2011), ERRATUM. <i>Acta Physica Polonica A</i> , 2011, 119, 904-904.	0.2	0
70	Magnetic properties of nanocrystalline ZnO doped with MnO and CoO. <i>Journal of Physics: Conference Series</i> , 2010, 200, 072058.	0.3	7
71	Spectroscopic, mechanical and magnetic characterization of some bismuth borate glasses containing gadolinium ions. <i>Solid State Sciences</i> , 2010, 12, 1426-1434.	1.5	56
72	Magnetic interactions in spin-glasslike $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ . <i>Physical Review B</i> , 2010, 82, .	1.1	23

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73	Magnetism and magnetotransport of strongly disordered Zn <sub>1-x</sub> Mn <sub>x</sub> GeAs <sub>2</sub> semiconductor: The role of nanoscale magnetic clusters. <i>Journal of Applied Physics</i> , 2010, 108, 073925.	1.1	28
74	Photoluminescence of highly doped Cd <sub>1-x</sub> Mn <sub>x</sub> S nanocrystals. <i>Journal of Alloys and Compounds</i> , 2010, 497, 46-51.	2.8	16
75	Raman scattering from ZnO incorporating Fe nanoparticles: Vibrational modes and low-frequency acoustic modes. <i>Journal of Alloys and Compounds</i> , 2010, 507, 386-390.	2.8	34
76	A Comparison of the Valence Band Structure of Bulk and Epitaxial GeTe-based Diluted Magnetic Semiconductors. <i>Acta Physica Polonica A</i> , 2010, 117, 293-295.	0.2	2
77	Native vacancy defects in Zn <sub>1-x</sub> (Mn,Co) <sub>x</sub> GeAs <sub>2</sub> studied with positron annihilation spectroscopy. <i>Journal of Applied Physics</i> , 2009, 106, 013524.	1.1	12
78	Spin-glasslike behavior in rhombohedral (Ge,Mn)Te-(Sn,Mn)Te mixed crystal. <i>Journal of Applied Physics</i> , 2009, 105, .	1.1	20
79	Novel Ferromagnetic Mn-Doped ZnSiAs <sub>2</sub> Chalcopyrite with Curie Point Exceeded Room Temperature. <i>Solid State Phenomena</i> , 2009, 152-153, 311-314.	0.3	4
80	Ferromagnetic semiconductor Ge <sub>1-x</sub> Sn <sub>x</sub> Mn <sub>y</sub> Te with phase transformation of ferroelectric type. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 1782-1784.	1.0	2
81	Spectroscopic analysis and magnetic susceptibility of CuO-TeO <sub>2</sub> -V <sub>2</sub> O <sub>5</sub> glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 4039-4044.	1.0	33
82	Electronic structure of bulk ferromagnetic Ge <sub>0.86</sub> Mn <sub>0.14</sub> Te. <i>Radiation Physics and Chemistry</i> , 2009, 78, S17-S21.	1.4	5
83	Room-temperature ferromagnetism in novel Mn-doped ZnSiAs <sub>2</sub> chalcopyrite. <i>Journal of Physics: Conference Series</i> , 2009, 153, 012058.	0.3	2
84	Anomalous Hall Effect in IV-VI Semiconductors. <i>Acta Physica Polonica A</i> , 2009, 115, 287-289.	0.2	4
85	Optical and Magnetic Properties of PbTe(Ni). <i>Acta Physica Polonica A</i> , 2009, 115, 805-807.	0.2	5
86	Low-Frequency Raman Spectrum of Bulk Zn <sub>0.984</sub> Co <sub>0.016</sub> O Crystal. <i>Acta Physica Polonica A</i> , 2009, 116, 103-106.	0.2	1
87	Low-Frequency Raman Scattering from ZnO(Fe) Nanoparticles. <i>Acta Physica Polonica A</i> , 2009, 116, 65-67.	0.2	4
88	MnTe and ZnTe grown on sapphire by molecular beam epitaxy. <i>Thin Solid Films</i> , 2008, 516, 4813-4818.	0.8	5
89	Magnetoresistance near the ferromagnetic-paramagnetic phase transition in magnetic semiconductors. <i>Applied Physics Letters</i> , 2008, 93, 042113.	1.5	5
90	Lattice distortion effect on structure and on spin ordering of Mn ions in La <sub>1-x</sub> Nd <sub>x</sub> MnO <sub>3</sub> manganites. <i>Physical Review B</i> , 2008, 77, .	1.1	8

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91	Synthesis by Wet Chemical Method and Characterization of Nanocrystalline ZnO Doped with Fe <sub>2</sub> O <sub>3</sub> . Acta Physica Polonica A, 2008, 113, 1695-1700.	0.2	20
92	AC Magnetic Susceptibility Studies of Ge <sub>1-x-y</sub> Sn <sub>x</sub> Mn <sub>y</sub> Te Mixed Crystals. Acta Physica Polonica A, 2008, 114, 1145-1150.	0.2	12
93	Zn <sub>1-x</sub> (Mn,Co) <sub>x</sub> GeAs <sub>2</sub> Ferromagnetic Semiconductor: Magnetic and Transport Properties. Acta Physica Polonica A, 2008, 114, 1151-1157.	0.2	12
94	Ferromagnetism of Narrow-Gap Ge <sub>1-x-y</sub> Sn <sub>x</sub> Mn <sub>y</sub> Te and Layered In <sub>1-x</sub> Mn <sub>x</sub> Se Semiconductors. Acta Physica Polonica A, 2008, 114, 1219-1227.	0.2	3
95	Raman Scattering from ZnO(Fe) Nanoparticles. Acta Physica Polonica A, 2008, 114, 1323-1328.	0.2	38
96	Thermoelectric studies of electronic properties of ferromagnetic GaMnAs layers. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2008, 11, 257-265.	0.3	5
97	In <sub>1-x</sub> Mn <sub>x</sub> Se: magnetization, hysteresis. Landolt-Börnstein - Group III Condensed Matter, 2008, , 264-264.	0.0	0
98	Sn <sub>1-x</sub> Mn <sub>x</sub> Te: structural phases, crystal structures. Landolt-Börnstein - Group III Condensed Matter, 2008, , 347-347.	0.0	0
99	Pb <sub>1-x</sub> Mn <sub>x</sub> Te: magnetoresistance. Landolt-Börnstein - Group III Condensed Matter, 2008, , 345-346.	0.0	0
100	Pb <sub>1-x</sub> Sn <sub>y</sub> Mn <sub>x</sub> Te: Curie temperature. Landolt-Börnstein - Group III Condensed Matter, 2008, , 338-338.	0.0	0
101	Pb <sub>1-x</sub> Mn <sub>x</sub> Te: specific heat, thermal conductivity. Landolt-Börnstein - Group III Condensed Matter, 2008, , 340-341.	0.0	0
102	Sn <sub>1-x</sub> Mn <sub>x</sub> Te: phase transition, magnetic anisotropy. Landolt-Börnstein - Group III Condensed Matter, 2008, , 349-349.	0.0	0
103	Photoluminescence study and structural characterization of p-type ZnO doped by N and/or As acceptors. Semiconductor Science and Technology, 2007, 22, 10-14.	1.0	49
104	Application of self-organization methods to current-induced magnetization dynamics of a single-domain ferromagnet. Journal of Applied Physics, 2007, 101, 034504.	1.1	6
105	Towards efficient p-type doping of ZnO with group-V atoms: N versus As and Sb. AIP Conference Proceedings, 2007, , .	0.3	1
106	Magnetic Properties of Ge <sub>1-x-y</sub> Mn <sub>x</sub> Eu <sub>y</sub> Te Mixed Crystals. AIP Conference Proceedings, 2007, , .	0.3	3
107	Anomalies of magnetic properties of layered crystals InSe containing Mn. Materials Science and Engineering C, 2007, 27, 1052-1055.	3.8	15
108	Photoemission study of Ge <sub>1-x-y</sub> Mn <sub>x</sub> Eu <sub>y</sub> Te at Mn 3d and Eu 4f resonances. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 319-322.	0.8	2

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109	Domain-wall contribution to magnetoresistance of a ferromagnetic (Ga,Mn)As layer. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 472-476.	0.8	5
110	Magnetic properties of Fe doped SiC crystals. Physica Status Solidi (B): Basic Research, 2007, 244, 1743-1746.	0.7	20
111	Anomalous Hall effect in IV-VI semimagnetic semiconductors. Journal of Alloys and Compounds, 2006, 423, 205-207.	2.8	14
112	Magneto-conductance through submicron constriction in ferromagnetic (Ga,Mn)As film. Journal of Alloys and Compounds, 2006, 423, 252-255.	2.8	6
113	Structural and magnetic properties of $\text{La}_{1-x}\text{Pr}_x\text{MnO}_3$ ( $0 \leq x \leq 1.0$ ). Physical Review B, 2006, 74, .	1.1	30
114	p-type ZnO and ZnMnO by oxidation of Zn(Mn)Te films. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 988-991.	0.8	10
115	Peculiarities of defect formation processes in ZnSe crystals with isovalent Te impurity. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 829-832.	0.8	0
116	Effect of elastic stresses on the thermoelectric properties of $\text{Pb}_{1-x}\text{Ge}_x\text{Te}$ epitaxial layers. Physics of the Solid State, 2006, 48, 1342-1345.	0.2	3
117	Curie temperature control by band parameters tuning in $\text{Pb}_{1-x}\text{Ga}_x\text{Mn}_x\text{SnyEuzTe}$ . Semiconductor Science and Technology, 2006, 21, 1083-1089.	1.0	2
118	IV-VI ferromagnetic semiconductors recent studies. Science of Sintering, 2006, 38, 109-116.	0.5	16
119	Magnetoresistance due to domain walls in semiconducting magnetic nanostructures. Materials Science and Engineering C, 2005, 25, 705-709.	3.8	0
120	Weak ferromagnetism in InSe:Mn layered crystals. Semiconductors, 2005, 39, 772-776.	0.2	8
121	Transparent p-type ZnO films obtained by oxidation of sputter-deposited $\text{Zn}_3\text{N}_2$ . Solid State Communications, 2005, 135, 11-15.	0.9	47
122	p-type conducting ZnO: fabrication and characterisation. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1119-1124.	0.8	36
123	Preparation and characterization of hexagonal MnTe and ZnO layers. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1218-1223.	0.8	11
124	ZnO-based p-n Junctions with p-type ZnO by ZnTe Oxidation. Materials Research Society Symposia Proceedings, 2005, 891, 1.	0.1	0
125	Transparent p-ZnO by oxidation of Zn-based compounds. AIP Conference Proceedings, 2005, , .	0.3	0
126	Magnetoresistance of a semiconducting magnetic wire with a domain wall. Physical Review B, 2005, 71, .	1.1	29

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127	Ferromagnetic states in the $\text{In}_{1-x}\text{Mn}_x$ layered crystal. <i>Physical Review B</i> , 2005, 71, .	1.1	14
128	MAGNETOTRANSPORT THROUGH NANOCONSTRUCTION IN FERROMAGNETIC (Ga,Mn)As EPILAYERS. , 2005, , .		0
129	Effect of annealing on magnetic and magnetotransport properties of $\text{Ga}_{1-x}\text{Mn}_x$ As epilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E1575-E1577.	1.0	2
130	ZnO and ZnO:Mn crystals obtained with the chemical vapour transport method. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 884-887.	0.8	3
131	Effect of Mn interstitials on the lattice parameter of $\text{Ga}_{1-x}\text{Mn}_x$ As. <i>Journal of Applied Physics</i> , 2004, 95, 603-608.	1.1	40
132	(Eu,Gd)Te - MBE Growth and Characterization. <i>Acta Physica Polonica A</i> , 2004, 106, 215-221.	0.2	2
133	Transport and Magnetic Properties of $\text{Pb}_{1-x}\text{Mn}_x\text{Te}$ Doped with Cr and Mo. <i>Acta Physica Polonica A</i> , 2004, 106, 223-231.	0.2	8
134	Low Temperature Annealing Studies of $\text{Ga}_{1-x}\text{Mn}_x$ As. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 63-66.	0.5	9
135	Mechanism of Ferromagnetism in Diluted Magnetic Semiconductors at Low Carrier Density. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 67-70.	0.5	4
136	Anomalous Hall Effect in $\text{Sn}_{1-x}\text{Mn}_x\text{Eu}_y\text{Te}$ and $\text{Sn}_{1-x}\text{Mn}_x\text{Er}_y\text{Te}$ Mixed Crystals. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 289-291.	0.5	9
137	Ferromagnetism in diluted magnetic semiconductors at low carrier density. <i>Physica Status Solidi (B): Basic Research</i> , 2003, 236, 507-510.	0.7	1
138	p-type in ZnO:N by codoping with Cr. <i>Materials Research Society Symposia Proceedings</i> , 2003, 786, 611.	0.1	0
139	II-VI and IV-VI Diluted Magnetic Semiconductors – New Bulk Materials and Low-Dimensional Quantum Structures. <i>Handbook of Magnetic Materials</i> , 2003, 15, 289-377.	0.6	32
140	Magnetotransport through Nanoconstriction in Ferromagnetic Semiconductor (Ga,Mn)As. <i>Acta Physica Polonica A</i> , 2003, 103, 525-531.	0.2	3
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