Maciej Sawicki

List of Publications by Year
in descending order

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219	6,261	76326	74163
papers	citations	40 h-index	75 g-index

220	220	220	4650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In Situ Compensation Method for Precise Integral SQUID Magnetometry of Miniscule Biological, Chemical, and Powder Specimens Requiring the Use of Capsules. Materials, 2022, 15, 495.	2.9	3
2	Antitumor Activity and Physicochemical Properties of New Thiosemicarbazide Derivative and Its Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) Complexes. Molecules, 2022, 27, 2703.	3.8	3
3	Bulk-like magnetic properties in MBE-grown unstrained, antiferromagnetic CuMnSb. Applied Physics Letters, 2022, 121, 012401.	3.3	0
4	Unravelling the local crystallographic structure of ferromagnetic $$gamma '$$-$$hbox {Ga}_y hbox {Fe}_{4-y}$$N nanocrystals embedded in GaN. Scientific Reports, 2021, 11, 2862.	3.3	5
5	Site-specific atomic order and band structure tailoring in the diluted magnetic semiconductor (In,Ga,Mn)As. Physical Review B, 2021, 103, .	3.2	18
6	Structural, Spectroscopic, Thermal, and Magnetic Properties of a New Dinuclear Copper Coordination Compound with Tiglic Acid. Materials, 2021, 14, 2148.	2.9	11
7	Anomalous Hall effect in bismuth. Journal of Magnetism and Magnetic Materials, 2021, 525, 167581.	2.3	3
8	Improved-sensitivity integral SQUID magnetometry of (Ga,Mn)N thin films in proximity to Mg-doped GaN. Journal of Alloys and Compounds, 2021, 868, 159119.	5.5	8
9	Oxidation of MBE-Grown ZnTe and ZnTe/Zn Nanowires and Their Structural Properties. Materials, 2021, 14, 5252.	2.9	2
10	Magnetic properties of wurtzite (Ga,Mn)As. Journal of Magnetism and Magnetic Materials, 2021, 533, 168012.	2.3	8
11	Magnetic constitution of topologically trivial thermoelectric PbTe:Cr. Journal of Magnetism and Magnetic Materials, 2021, 537, 168154.	2.3	5
12	Raman scattering studies of the lateral Mn distribution in MBE-grown Ga1-Mn N epilayers. Journal of Alloys and Compounds, 2020, 817, 152789.	5.5	3
13	Anisotropic and magnetic properties in non-metal and non-radical organic aggregates of tri-substituted phenyl derivatives. New Journal of Chemistry, 2020, 44, 210-217.	2.8	11
14	Effect of rapid thermal annealing on damage of silicon matrix implanted by low-energy rhenium ions. Journal of Alloys and Compounds, 2020, 846, 156433.	5.5	0
15	Out-of-Plane Magnetic Anisotropy in Ordered Ensembles of FeyN Nanocrystals Embedded in GaN. Materials, 2020, 13, 3294.	2.9	10
16	Spin flop and crystalline anisotropic magnetoresistance in CuMnAs. Physical Review B, 2020, 101, .	3.2	27
17	Hydrostatic pressure influence on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>C</mml:mi></mml:msub></mml:ma in (Ga,Mn)As. Physical Review B, 2020, 101, .	3.2	3
18	Crystal field model simulations of magnetic response of pairs, triplets and quartets of Mn3+ ions in GaN. New Journal of Physics, 2020, 22, 123016.	2.9	5

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19	Molecular beam epitaxy of the half-Heusler antiferromagnet CuMnSb. Physical Review Materials, 2020, 4, .	2.4	5
20	In situ compensation method for high-precision and high-sensitivity integral magnetometry. Measurement Science and Technology, 2019, 30, 085003.	2.6	18
21	Experimental search for the origin of low-energy modes in topological materials. Physical Review B, 2019, 100, .	3.2	12
22	Electrical characteristics of vertical-geometry Schottky junction to magnetic insulator (Ga,Mn)N heteroepitaxially grown on sapphire. Journal of Alloys and Compounds, 2019, 804, 415-420.	5.5	3
23	Enhanced Ferromagnetism in Cylindrically Confined MnAs Nanocrystals Embedded in Wurtzite GaAs Nanowire Shells. Nano Letters, 2019, 19, 7324-7333.	9.1	14
24	Magnetotransport in phase-separated (Ga,Fe)N with Î³â€²â^'GayFe4â^'yN nanocrystals. Physical Review B, 2019, 99, .	3.2	10
25	Gating effects in antiferromagnetic CuMnAs. AIP Advances, 2019, 9, 115101.	1.3	1
26	Diffusion of Mn in gallium nitride: Experiment and modelling. Journal of Alloys and Compounds, 2019, 771, 215-220.	5.5	13
27	Superconductivity in single-crystalline aluminum- and gallium-hyperdoped germanium. Physical Review Materials, 2019, 3, .	2.4	7
28	Electronic phase separation in insulating (Ga, Mn) As with low compensation: super-paramagnetism and hopping conduction. Journal of Physics Condensed Matter, 2018, 30, 095801.	1.8	5
29	Impact of substrate temperature on magnetic properties of plasma-assisted molecular beam epitaxy grown (Ga,Mn)N. Journal of Alloys and Compounds, 2018, 747, 946-959.	5.5	18
30	Cubic anisotropy in (Ga,Mn)As layers: Experiment and theory. Physical Review B, 2018, 97, .	3.2	16
31	Band structure evolution and the origin of magnetism in (Ga,Mn)As: From paramagnetic through superparamagnetic to ferromagnetic phase. Physical Review B, 2018, 97, .	3.2	24
32	Galvanomagnetic methods of Curie temperature determination in (Ga,Mn)As. Journal of Magnetism and Magnetic Materials, 2018, 467, 120-128.	2.3	2
33	Nematicity of correlated systems driven by anisotropic chemical phase separation. Physical Review Materials, 2018, 2, .	2.4	9
34	Magnetotransport investigations of (Ga,Mn)As/GaAs Esaki diodes under hydrostatic pressure. Applied Surface Science, 2017, 396, 1875-1879.	6.1	3
35	Wurtzite (Ga,Mn)As nanowire shells with ferromagnetic properties. Nanoscale, 2017, 9, 2129-2137.	5.6	15
36	Fermi level and bands offsets determination in insulating (Ga,Mn)N/GaN structures. Scientific Reports, 2017, 7, 41877.	3.3	23

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37	Hydrostatic-pressure-induced changes of magnetic anisotropy in (Ga, Mn)As thin films. Journal of Physics Condensed Matter, 2017, 29, 115805.	1.8	3
38	Impact of organic capping layer on the magnetic anisotropy of ultrathin Co films. Journal Physics D: Applied Physics, 2017, 50, 485002.	2.8	2
39	MgO thickness-induced spin reorientation transition in Co0.9Fe0.1/MgO/Co0.9Fe0.1 structure. Journal of Magnetism and Magnetic Materials, 2017, 444, 326-331.	2.3	3
40	Interplay between localization and magnetism in (Ga,Mn)As and (In,Mn)As. Physical Review Materials, 2017, 1, .	2.4	28
41	Magnetic and Structural Studies of GeMnSnTe Epitaxial Layers. Acta Physica Polonica A, 2017, 132, 340-342.	0.5	1
42	Yttrium Iron Garnet Thin Films with Very Low Damping Obtained by Recrystallization of Amorphous Material. Scientific Reports, 2016, 6, 20827.	3.3	182
43	Determining Curie temperature of (Ga,Mn)As samples based on electrical transport measurements: Low Curie temperature case. Applied Physics Letters, 2016, 108, 242103.	3.3	5
44	Stretching magnetism with an electric field in a nitride semiconductor. Nature Communications, 2016, 7, 13232.	12.8	33
45	Ferromagnetic Mn-Implanted GaP: Microstructures vs Magnetic Properties. ACS Applied Materials & Interfaces, 2016, 8, 3912-3918.	8.0	15
46	Two-Probe Measurements of Electron Transport in GaN:Si/(Ga,Mn)N/GaN:Si Spin Filter Structures. Acta Physica Polonica A, 2016, 130, 1196-1198.	0.5	2
47	Upper bound for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>s</mml:mi><mml:mtext>â^’</mml:mtext><mml:mi>d<mml:mi>n</mml:mi></mml:math>-(Ga,Mn)N:Si from magnetotransport studies. Physical Review B, 2015, 91, .	3.2	8
48	Effect of magnetic field on intraionic photoluminescence of (Zn,Co)Se. Solid State Communications, 2015, 208, 7-10.	1.9	5
49	Magnetic and magnetotransport characterization of La0.7Sr0.3MnO3/YBCO/La0.7Sr0.3MnO3/YBCO spin valve. Journal of Magnetism and Magnetic Materials, 2015, 373, 48-52.	2.3	3
50	All-Wurtzite (In,Ga)As-(Ga,Mn)As Coreâ€“Shell Nanowires Grown by Molecular Beam Epitaxy. Nano Letters, 2014, 14, 4263-4272.	9.1	29
51	Experimental determination of Rashba spin-orbit coupling in wurtzite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math>-GaN:Si. Physical Review B, 2014, 89, .	3.2	27
52	Homogeneous and heterogeneous magnetism in (Zn,Co)O: From a random antiferromagnet to a dipolar superferromagnet by changing the growth temperature. Physical Review B, 2013, 88, .	3.2	43
53	Relation between exciton splittings, magnetic circular dichroism, and magnetization in wurtzite Ga<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>N. Physical Review B, 2013, 88, .	3.2	8
54	Phase diagram and critical behavior of the random ferromagnet Ga<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Mn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>N. Physical Review B, 2013, 88, .	3.2	53

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55	The onset of ferromagnetism and superconductivity in [La_{0.7}Sr_{0.3}MnO₃(nu.c.)/YBa₂Cu₃O_x/sub>(3) Tj ETQq1	1.8	3
56	Homogenous and heterogeneous magnetism in (Zn,Co)O. , 2012, , .		1
57	Thickness dependent magnetic properties of (Ga,Mn)As ultrathin films. Applied Physics Letters, 2012, 100, .	3.3	19
58	Manipulating Mnâ€“Mgk cation complexes to control the charge- and spin-state of Mn in GaN. Scientific Reports, 2012, 2, 722.	3.3	43
59	Ga1â^'xMnxN epitaxial films with high magnetization. Applied Physics Letters, 2012, 101, .	3.3	48
60	Origin of low-temperature magnetic ordering in Ga<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>N. Physical Review B, 2012, 85, .	3.2	48Mn<mml
61	Magnetic Fe doped ZnO nanofibers obtained by electrospinning. Journal of Sol-Gel Science and Technology, 2012, 61, 494-500.	2.4	34
62	Interval Identification of FMR Parameters for Spin Reorientation Transition in (Ga,Mn)As. Acta Physica Polonica A, 2012, 121, 1228-1230.	0.5	1
63	Sensitive SQUID magnetometry for studying nanomagnetism. Semiconductor Science and Technology, 2011, 26, 064006.	2.0	149
64	Fe-Mg interplay and the effect of deposition mode in (Ga,Fe)N doped with Mg. Physical Review B, 2011, 84, .	3.2	21
65	Experimental probing of exchange interactions between localized spins in the dilute magnetic insulator (Ga,Mn)N. Physical Review B, 2011, 84, .	3.2	61
66	Synchrotron photoemission study of (Zn,Co)O films with uniform Co distribution. Radiation Physics and Chemistry, 2011, 80, 1046-1050.	2.8	1
67	Role of interface in ferromagnetism of (Zn,Co)O films. Physica Status Solidi (B): Basic Research, 2011, 248, 1596-1600.	1.5	12
68	Spin-glass behavior in Ni-doped La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>1.85</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.15</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>CuO<mml:math	3.2	104
69	Properties and Characterization of ALD Grown Dielectric Oxides for MIS Structures. Acta Physica Polonica A, 2011, 119, 692-695.	0.5	25
70	Electronic Properties of Thin HfO₂Films Fabricated by Atomic Layer Deposition on 4H-SiC. Acta Physica Polonica A, 2011, 119, 696-698.	0.5	25
71	Magnetooptical Properties of (Ga,Fe)N Layers. Acta Physica Polonica A, 2011, 120, 921-923.	0.5	1
72	Effects related to deposition temperature of ZnCoO films grown by atomic layer deposition - uniformity of Co distribution, structural, optical, electrical and magnetic properties. Physica Status Solidi (B): Basic Research, 2010, 247, 1666-1670.	1.5	14

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73	Experimental probing of the interplay between ferromagnetism and localization in (Ga,ÂMn)As. Nature Physics, 2010, 6, 22-25.	16.7	211
74	Magnetic anisotropy of epitaxial (Ga,Mn)As on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mn>113</mml:mn></mml:mrow><mml:mo>)</m Physical Review B, 2010, 81, .	3.2	31
75	Embedded magnetic phases in (Ga,Fe)N: Key role of growth temperature. Physical Review B, 2010, 81, .	3.2	41
76	Structural and paramagnetic properties of dilute<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ga</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:m Physical Review B, 2010, 81, .	3.2	70
77	Curie temperature versus hole concentration in field-effect structures of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ga</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml: Physical Review B, 2010, 81, .	3.2	69
78	Magnetic Nature of a Ni Dopant in La_{1.85}Sr_{0.15}CuO₄: Spin-Glass Behavior. Acta Physica Polonica A, 2010, 118, 244-248.	0.5	1
79	Signature of the Spin Triplet Phase in La_{0.7}Sr_{0.3}MnO₃/Yba₂Cu₃O₇/La_{0.7}Sr<sub> Acta Physica Polonica A, 2010, 118, 313-315.	0.5	2
80	Possible spin-triplet superconducting phase in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.7</mml:m Physical Review B, 2009, 80, .	3.2	49
81	Enhancement of the superconducting transition temperature by an external magnetic field parallel to the plane of La _{0.7} Sr _{0.3} MnO ₃ /YBa ₂ Cu ₃ O ₇ /La _{0.7}. Europhysics Letters, 2009, 85, 57010.	2.0	9
82	Structure and Magnetic Characterization Î¿f BiFeO3/YBa2Cu3O7Bilayers. Acta Physica Polonica A, 2009, 115, 95-97.	0.5	6
83	ZnCoO Films by Atomic Layer Deposition - Influence of a Growth Temperature Î¿n Uniformity of Cobalt Distribution. Acta Physica Polonica A, 2009, 116, 921-923.	0.5	6
84	Fe onto GaN(0001) grown in a full MOVPE process. Journal of Crystal Growth, 2008, 310, 1772-1776.	1.5	3
85	Magnetization vector manipulation by electric fields. Nature, 2008, 455, 515-518.	27.8	602
86	Controlled Aggregation of Magnetic Ions in a Semiconductor: An Experimental Demonstration. Physical Review Letters, 2008, 101, 135502.	7.8	106
87	Observation of Strong-Coupling Effects in a Diluted Magnetic Semiconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ga</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml: mathvariant="normal">N</mml:mi></mml:math>. Physical Review Letters, 2008, 100, 037204.	7.8	51
88	ZnCoO Films Obtained at Low Temperature by Atomic Layer Deposition Using Organic Zinc and Cobalt Precursors. Acta Physica Polonica A, 2008, 114, 1235-1240.	0.5	6
89	Multifunctional La0.7Sr0.3MnO3-YBa2Cu3O7Heterostructures. Acta Physica Polonica A, 2008, 114, 15-22.	0.5	2
90	Colossal Magnetoresistance in (Cd,Mn)Te Heterostructures. Journal of the Korean Physical Society, 2008, 53, 28-32.	0.7	0

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91	Detailed transport investigation of the magnetic anisotropy of (Ga,Mn)As. New Journal of Physics, 2007, 9, 354-354.	2.9	37
92	Lithographic engineering of anisotropies in (Ga,Mn)As. Applied Physics Letters, 2007, 90, 102102.	3.3	54
93	MnAsdots grown onGaN(0001Â¯)â^'(1Ã—1)surface. Physical Review B, 2007, 75, .	3.2	0
94	Low temperature growth of ZnMnO: A way to avoid inclusions of foreign phases and spinodal decomposition. Applied Physics Letters, 2007, 90, 082502.	3.3	33
95	ParamagneticGaN:Feand ferromagnetic(Ga,Fe)N: The relationship between structural, electronic, and magnetic properties. Physical Review B, 2007, 75, .	3.2	109
96	Coercivity enlargement in (Ga,Mn)As thin films with small amount of MnAs nanoclusters. Journal of Magnetism and Magnetic Materials, 2007, 310, 2126-2128.	2.3	6
97	Photoluminescence and Hall studies of GaN:Fe and (Ga,Fe)N:Mg layers. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 86-91.	1.8	2
98	Superconductivity and Magnetism in Nd0.5Sr0.5MnO3/YBa2Cu3O7Superlattices. Acta Physica Polonica A, 2007, 111, 179-183.	0.5	1
99	Magnetic domain structure and magnetization reversal in (311)B Ga0.91Mn0.09As films. Journal of Applied Physics, 2006, 99, 093908.	2.5	7
100	Transport and magnetic characterization of La0.885Sr0.115MnO3/YBa2Cu3O7 superlattices. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 81-84.	0.8	0
101	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
102	Magnetic properties of a new spintronic materialâ€"GaN:Fe. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 126, 222-225.	3.5	28
103	Magneto-optical properties of the diluted magnetic semiconductor -type ZnMnO. Solid State Communications, 2006, 139, 541-544.	1.9	20
104	Two-phase structure of ultra-thin Laâ€“Srâ€“MnO films. Thin Solid Films, 2006, 515, 691-694.	1.8	9
105	Magnetic properties of (Ga,Mn)As. Journal of Magnetism and Magnetic Materials, 2006, 300, 1-6.	2.3	45
106	Interplay of superconductivity and ferromagnetism in YBa2Cu3O7/ La1â^'xSrxMnO3 heterostructures. Superconductor Science and Technology, 2006, 19, S38-S44.	3.5	21
107	Low-temperature magnetization of (Ga,Mn)As semiconductors. Physical Review B, 2006, 73, .	3.2	48
108	Mn3delectronic configurations in(Ga1â^'xMnx)Asferromagnetic semiconductors and their influence on magnetic ordering. Physical Review B, 2006, 74, .	3.2	11

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109	Control of coercivities in (Ga,Mn)As thin films by small concentrations of MnAs nanoclusters. Applied Physics Letters, 2006, 88, 022510.	3.3	41
110	Magnetic Properties of (Ga,Mn) As-Based Magnetic Semiconductors. Series in Materials Science and Engineering, 2006, , 57-76.	0.1	0
111	Molecular beam epitaxy of p-type cubic GaMnN layers. Journal of Crystal Growth, 2005, 278, 685-689.	1.5	9
112	Magnetic Properties of (Ga,Mn)As. ChemInform, 2005, 36, no.	0.0	0
113	Growth by atomic layer epitaxy and characterization of thin films of ZnO. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1125-1130.	0.8	20
114	Magnetism and superconductivity in oxide ferromagnet/superconductor heterostructures. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1625-1632.	0.8	9
115	Search For Hole Mediated Ferromagnetism In Cubic (Ga,Mn)N. AIP Conference Proceedings, 2005, , .	0.4	3
116	Mn doping and p-type conductivity in zinc-blende GaMnN layers grown by molecular beam epitaxy. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2005, 23, 1294.	1.6	19
117	Magnetism in (Ga,Mn)As Thin Films With TC Up To 173K. AIP Conference Proceedings, 2005, , .	0.4	60
118	In-plane uniaxial anisotropy rotations in (Ga,Mn)As thin films. Physical Review B, 2005, 71, .	3.2	188
119	p-type conductivity in cubic (Ga,Mn)N thin films. Applied Physics Letters, 2005, 86, 152114.	3.3	34
120	Spin Reorientation Transition in Single-Domain(Ga,Mn)As. Physical Review Letters, 2005, 95, 217204.	7.8	133
121	EdmondsetÂal.Reply:. Physical Review Letters, 2005, 94, .	7.8	7
122	(Ga,Mn)As grown on (311) GaAs substrates: Modified Mn incorporation and magnetic anisotropies. Physical Review B, 2005, 72, .	3.2	37
123	Prospects for high temperature ferromagnetism in (Ga,Mn)As semiconductors. Physical Review B, 2005, 72, .	3.2	382
124	Magnetic, Structural, and Optical Properties of Low Temperature ZnMnO Grown by Atomic Layer Epitaxy. Acta Physica Polonica A, 2005, 108, 915-921.	0.5	6
125	Structure and magnetic characterization of La0.67Sr0.33MnO3/YBa2Cu3O7 superlattices. Journal of Applied Physics, 2004, 95, 2906-2911.	2.5	22
126	Magnetic properties ofLa0.67Sr0.33MnO3/YBa2Cu3O7superlattices. Physical Review B, 2004, 69, .	3.2	91

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127	Doping of low-temperature GaAs and GaMnAs with carbon. Applied Physics Letters, 2004, 85, 4678-4680.	3.3	9
128	Optical and magnetic resonance investigations of ZnO crystals doped with TM ions. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 250-253.	0.8	10
129	Spin dependent and nonlinear effects in ZnCrSe and ZnCrTe. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 961-964.	0.8	4
130	Magnetotransport properties of metallic (Ga,Mn)As films with compressive and tensile strain. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 21, 1032-1036.	2.7	120
131	Influence of the Mn interstitial on the magnetic and transport properties of (Ga,Mn)As. Journal of Applied Physics, 2004, 95, 6512-6514.	2.5	66
132	Very high spin polarization in GaAs by injection from a (Ga,Mn)As Zener diode. Applied Physics Letters, 2004, 84, 3495-3497.	3.3	124
133	Temperature dependent magnetic anisotropy in (Ga,Mn)As layers. Physical Review B, 2004, 70, .	3.2	155
134	Mn Interstitial Diffusion in(Ga,Mn)As. Physical Review Letters, 2004, 92, 037201.	7.8	476
135	MnAs Overlayer on GaN(000₁)-(1Ã—1) - Its Growth, Morphology and Electronic Structure. Acta Physica Polonica A, 2004, 105, 645-650.	0.5	1
136	Magnetic Properties of (Ga,Mn)As. Acta Physica Polonica A, 2004, 106, 119-130.	0.5	5
137	Magnetism and Superconductivity in Nd0.81Sr0.19MnO3/YBa2Cu3O7Superlattices. Acta Physica Polonica A, 2004, 105, 127-132.	0.5	0
138	Experimental Investigation of Ferromagnetism in IIâ€“VI Disordered Semiconducting Compounds. Journal of Superconductivity and Novel Magnetism, 2003, 16, 147-150.	0.5	1
139	Ferromagnetism in (Zn,Cr)Se Layers Grown by Molecular Beam Epitaxy. Journal of Superconductivity and Novel Magnetism, 2003, 16, 55-58.	0.5	31
140	Control of Magnetic Properties in (Cd,Mn)Te Quantum Wells Inserted in Pin Diodes. Journal of Superconductivity and Novel Magnetism, 2003, 16, 163-166.	0.5	1
141	Temperature Peculiarities of Magnetic Anisotropy in (Ga,Mn)As: The Role of the Hole Concentration. Journal of Superconductivity and Novel Magnetism, 2003, 16, 7-10.	0.5	42
142	Magnetic Specific Heat of Heavily p-Type Doped (Zn,Mn)Te:P. Journal of Superconductivity and Novel Magnetism, 2003, 16, 91-93.	0.5	1
143	Structure characterization and magnetic properties of oxide multilayers Nd0.67Sr0.33MnO3/YBa2Cu3O7. Physica C: Superconductivity and Its Applications, 2003, 387, 40-43.	1.2	11
144	Transport and magnetic properties of Nd0.67Sr0.33MnO3/YBa2Cu3O7 multilayers. Physica Status Solidi A, 2003, 196, 66-69.	1.7	0

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145	Structural, transport and magnetic characterization of nd1 mno3/yba2cu3o7 heterostructures. IEEE Transactions on Applied Superconductivity, 2003, 13, 2853-2855.	1.7	2
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