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	Magnetization vector manipulation by electric fields. Nature, 2008, 455, 515-518.	27.8	602
2	Mn Interstitial Diffusion in(Ga,Mn)As. Physical Review Letters, 2004, 92, 037201.	7.8	476
3	Prospects for high temperature ferromagnetism in (Ga,Mn)As semiconductors. Physical Review B, 2005, 72, .	3.2	382
4	Experimental probing of the interplay between ferromagnetism and localization in (Ga,ÂMn)As. Nature Physics, 2010, 6, 22-25.	16.7	211
5	In-plane uniaxial anisotropy rotations in (Ga,Mn)As thin films. Physical Review B, 2005, 71, .	3.2	188
6	Yttrium Iron Garnet Thin Films with Very Low Damping Obtained by Recrystallization of Amorphous Material. Scientific Reports, 2016, 6, 20827.	3.3	182
7	Influence ofs-dexchange interaction on the conductivity ofCd1âˆ'xMnxSe:In in the weakly localized regime. Physical Review Letters, 1986, 56, 508-511.	7.8	173
8	Temperature dependent magnetic anisotropy in (Ga,Mn)As layers. Physical Review B, 2004, 70, .	3.2	155
9	Sensitive SQUID magnetometry for studying nanomagnetism. Semiconductor Science and Technology, 2011, 26, 064006.	2.0	149
10	Spin Reorientation Transition in Single-Domain(Ga,Mn)As. Physical Review Letters, 2005, 95, 217204.	7.8	133
11	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
12	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
13	ParamagneticGaN:Feand ferromagnetic(Ga,Fe)N: The relationship between structural, electronic, and magnetic properties. Physical Review B, 2007, 75, .	3.2	109
14	Controlled Aggregation of Magnetic Ions in a Semiconductor: An Experimental Demonstration. Physical Review Letters, 2008, 101, 135502.	7.8	106
15	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	3.2	104
16	The Electrochemical Deposition of Nanostructured Cobalt Films from Lyotropic Liquid Crystalline Media. Journal of the Electrochemical Society, 2001, 148, C119.	2.9	101
17	Metal-Insulator Transition in Semimagnetic Semiconductors. Physical Review Letters, 1986, 56, 2419-2422.	7.8	95
18	Magnetic properties ofLa0.67Sr0.33MnO3/YBa2Cu3O7superlattices. Physical Review B, 2004, 69, .	3.2	91

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19	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:mn> Physical Review B, 2010, 81, .	3.2	70
20	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:mn> Physical Review B, 2010, 81, .	3.2	69
21	Exchange springs in antiferromagnetically coupledDyFe2âˆ’YFe2superlattices. Physical Review B, 2000, 62, 5817-5820.	3.2	67
22	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
23	Experimental probing of exchange interactions between localized spins in the dilute magnetic insulator (Ga,Mn)N. Physical Review B, 2011, 84, .	3.2	61
24	Magnetism in (Ga,Mn)As Thin Films With TC Up To 173K. AIP Conference Proceedings, 2005, , .	0.4	60
25	Structural and magnetic properties of molecular beam epitaxy grown GaMnAs layers. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2000, 18, 1697.	1.6	59
26	Probing Hole-Induced Ferromagnetic Exchange in Magnetic Semiconductors by Inelastic Neutron Scattering. Physical Review Letters, 2003, 91, 087205.	7.8	54
27	Lithographic engineering of anisotropies in (Ga,Mn)As. Applied Physics Letters, 2007, 90, 102102.	3.3	54
28	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>âˆ’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:mathMn<mml 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
29	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>âˆ’</mml:mo><mml:mi>x</mml:mi><mml: mathvariant="normal">N</mml:mi></mml:math>. Physical Review Letters, 2008, 100, 037204.	7.8	51
30	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:mn><mml:m Physical Review B, 2009, 80, .	3.2	49
31	Low-temperature magnetization of (Ga,Mn)As semiconductors. Physical Review B, 2006, 73, .	3.2	48
32	Ga1âˆ’xMnxN epitaxial films with high magnetization. Applied Physics Letters, 2012, 101, .	3.3	48
33	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>âˆ’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:mathMn<mml 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	48
34	Influence ofs-dExchange Interaction on Universal Conductance Fluctuations inCd1âˆ’xMnxTe:In. Physical Review Letters, 1995, 75, 3170-3173.	7.8	47
35	Ordered magnetic phase in Cd1âˆ’xMnxTe/Cd1âˆ’yâˆ’zMgyZnzTe:N heterostructures: magnetooptical studies. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 709-712.	2.7	47
36	Magnetic properties of (Ga,Mn)As. Journal of Magnetism and Magnetic Materials, 2006, 300, 1-6.	2.3	45

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37	Manipulating Mnâ€“Mgk cation complexes to control the charge- and spin-state of Mn in GaN. Scientific Reports, 2012, 2, 722.	3.3	43
38	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
39	Fabrication and properties of YBa/sub 2/Cu/sub 3/O/sub 7//RE/sub 1-x/MnO/sub 3-y/ multilayers. IEEE Transactions on Applied Superconductivity, 1997, 7, 2192-2195.	1.7	42
40	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
41	Control of coercivities in (Ga,Mn)As thin films by small concentrations of MnAs nanoclusters. Applied Physics Letters, 2006, 88, 022510.	3.3	41
42	Embedded magnetic phases in (Ga,Fe)N: Key role of growth temperature. Physical Review B, 2010, 81, .	3.2	41
43	(Ga,Mn)As grown on (311) GaAs substrates: Modified Mn incorporation and magnetic anisotropies. Physical Review B, 2005, 72, .	3.2	37
44	Detailed transport investigation of the magnetic anisotropy of (Ga,Mn)As. New Journal of Physics, 2007, 9, 354-354.	2.9	37
45	p-type conductivity in cubic (Ga,Mn)N thin films. Applied Physics Letters, 2005, 86, 152114.	3.3	34
46	Magnetic Fe doped ZnO nanofibers obtained by electrospinning. Journal of Sol-Gel Science and Technology, 2012, 61, 494-500.	2.4	34
47	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
48	Stretching magnetism with an electric field in a nitride semiconductor. Nature Communications, 2016, 7, 13232.	12.8	33
49	Ferromagnetism in (Zn,Cr)Se Layers Grown by Molecular Beam Epitaxy. Journal of Superconductivity and Novel Magnetism, 2003, 16, 55-58.	0.5	31
50	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
51	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
52	Magnetic properties of epitaxial (110) multilayer films of DyFe2 and YFe2. Journal of Applied Physics, 2000, 87, 6839-6841.	2.5	28
53	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
54	Interplay between localization and magnetism in (Ga,Mn)As and (In,Mn)As. Physical Review Materials, 2017, 1, .	2.4	28

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55	Spin-flip scattering near the metal-to-insulator transition inCd0.95Mn0.05Se:In. Physical Review B, 1991, 43, 3154-3163.	3.2	27
56	Discrete exchange-springs in magnetic multilayer samples. Journal of Physics Condensed Matter, 2000, 12, 9335-9346.	1.8	27
57	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
58	Spin flop and crystalline anisotropic magnetoresistance in CuMnAs. Physical Review B, 2020, 101, .	3.2	27
59	Properties and Characterization of ALD Grown Dielectric Oxides for MIS Structures. Acta Physica Polonica A, 2011, 119, 692-695.	0.5	25
60	Electronic Properties of Thin HfO₂Films Fabricated by Atomic Layer Deposition on 4H-SiC. Acta Physica Polonica A, 2011, 119, 696-698.	0.5	25
61	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
62	Fermi level and bands offsets determination in insulating (Ga,Mn)N/GaN structures. Scientific Reports, 2017, 7, 41877.	3.3	23
63	Ferromagnetism in II-VI Compounds. Physica Status Solidi (B): Basic Research, 2002, 229, 665-672.	1.5	22
64	Structure and magnetic characterization of La0.67Sr0.33MnO3/YBa2Cu3O7 superlattices. Journal of Applied Physics, 2004, 95, 2906-2911.	2.5	22
65	Interplay of superconductivity and ferromagnetism in YBa2Cu3O7/ La1â^'xSrxMnO3 heterostructures. Superconductor Science and Technology, 2006, 19, S38-S44.	3.5	21
66	Fe-Mg interplay and the effect of deposition mode in (Ga,Fe)N doped with Mg. Physical Review B, 2011, 84, .	3.2	21
67	Temperature dependent localization in diluted magnetic semiconductors. Physica B: Condensed Matter, 1994, 194-196, 995-996.	2.7	20
68	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
69	Magneto-optical properties of the diluted magnetic semiconductor -type ZnMnO. Solid State Communications, 2006, 139, 541-544.	1.9	20
70	Remarks on Localization in Semimagnetic Semiconductors. Physica Scripta, 1986, T14, 29-36.	2.5	19
71	Engineering coercivity in epitaxially grown (110) films of DyFe2â€"YFe2 superlattices. Applied Physics Letters, 2000, 77, 573-575.	3.3	19
72	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

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73	Thickness dependent magnetic properties of (Ga,Mn)As ultrathin films. Applied Physics Letters, 2012, 100, .	3.3	19
74	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
75	In situ compensation method for high-precision and high-sensitivity integral magnetometry. Measurement Science and Technology, 2019, 30, 085003.	2.6	18
76	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
77	Indication of ferromagnetic ordering in p-Zn1â˜'xMnxTe. Physica B: Condensed Matter, 2000, 284-288, 1177-1178.	2.7	17
78	Magnetic Characterisation of Highly Doped MBE Grown Be1?xMnxTe and Bulk Zn1?xMnxTe. Physica Status Solidi (B): Basic Research, 2002, 229, 717-721.	1.5	17
79	Cubic anisotropy in (Ga,Mn)As layers: Experiment and theory. Physical Review B, 2018, 97, .	3.2	16
80	Ferromagnetic Mn-Implanted GaP: Microstructures vs Magnetic Properties. ACS Applied Materials & Interfaces, 2016, 8, 3912-3918.	8.0	15
81	Wurtzite (Ga,Mn)As nanowire shells with ferromagnetic properties. Nanoscale, 2017, 9, 2129-2137.	5.6	15
82	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
83	Enhanced Ferromagnetism in Cylindrically Confined MnAs Nanocrystals Embedded in Wurtzite GaAs Nanowire Shells. Nano Letters, 2019, 19, 7324-7333.	9.1	14
84	Annealing-Induced Changes in Electrical, Optical, and Magnetic Properties of Phosphorus Doped Bulk Zn1-xMnxTe. Physica Status Solidi (B): Basic Research, 2002, 229, 53-56.	1.5	13
85	Diffusion of Mn in gallium nitride: Experiment and modelling. Journal of Alloys and Compounds, 2019, 771, 215-220.	5.5	13
86	Millikelvin studies of mixed-valence HgSe:Fe. Journal of Low Temperature Physics, 1990, 80, 15-29.	1.4	12
87	Characterization of MBE grown Cd1-xMnxTe structures by SQUID magnetometry. Superlattices and Microstructures, 1994, 15, 475-478.	3.1	12
88	Role of interface in ferromagnetism of (Zn,Co)O films. Physica Status Solidi (B): Basic Research, 2011, 248, 1596-1600.	1.5	12
89	Experimental search for the origin of low-energy modes in topological materials. Physical Review B, 2019, 100, .	3.2	12
90	Universal conductance fluctuations in submicron wires of. Semiconductor Science and Technology, 1996, 11, 1618-1623.	2.0	11

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91	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
92	Mn3delectronic configurations in(Ga1â^'xMnx)Asferromagnetic semiconductors and their influence on magnetic ordering. Physical Review B, 2006, 74, .	3.2	11
93	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
94	Structural, Spectroscopic, Thermal, and Magnetic Properties of a New Dinuclear Copper Coordination Compound with Tiglic Acid. Materials, 2021, 14, 2148.	2.9	11
95	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
96	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
97	Magnetotransport in phase-separated (Ga,Fe)N with Î³â€²â^'GayFe4â^'yN nanocrystals. Physical Review B, 2019, 99, .	3.2	10
98	Out-of-Plane Magnetic Anisotropy in Ordered Ensembles of FeyN Nanocrystals Embedded in GaN. Materials, 2020, 13, 3294.	2.9	10
99	Metal - insulator transition in Sb-doped short-period Si/SiGe superlattices. Semiconductor Science and Technology, 1996, 11, 1624-1629.	2.0	9
100	Doping of low-temperature GaAs and GaMnAs with carbon. Applied Physics Letters, 2004, 85, 4678-4680.	3.3	9
101	Molecular beam epitaxy of p-type cubic GaMnN layers. Journal of Crystal Growth, 2005, 278, 685-689.	1.5	9
102	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
103	Two-phase structure of ultra-thin Laâ€“Srâ€“MnO films. Thin Solid Films, 2006, 515, 691-694.	1.8	9
104	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
105	Nematicity of correlated systems driven by anisotropic chemical phase separation. Physical Review Materials, 2018, 2, .	2.4	9
106	Conductivity in a spin-polarized band near the metal-insulator critical point. Physica B: Condensed Matter, 1989, 155, 357-361.	2.7	8
107	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 />	3.2	8
108	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</m integral in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math>-(Ga,Mn)N:Si from magnetotransport studies. Physical Review B, 2015, 91, .	3.2	8

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109	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
110	Magnetic properties of wurtzite (Ga,Mn)As. Journal of Magnetism and Magnetic Materials, 2021, 533, 168012.	2.3	8
111	Conductance anomalies in strained quantum wires: the case of PbSe and PbTe. Superlattices and Microstructures, 1997, 22, 51-55.	3.1	7
112	EdmondsetÂal.Reply:. Physical Review Letters, 2005, 94, .	7.8	7
113	Magnetic domain structure and magnetization reversal in (311)B Ga0.91Mn0.09As films. Journal of Applied Physics, 2006, 99, 093908.	2.5	7
114	Superconductivity in single-crystalline aluminum- and gallium-hyperdoped germanium. Physical Review Materials, 2019, 3, .	2.4	7
115	The exchange contribution to the binding energy of acceptors in CdMnTe. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 117-118, 473-475.	0.9	6
116	Conductance fluctuations in nanostructures of doped CdTe and Cd1 â^' xMnxTe epilayers. Surface Science, 1996, 361-362, 718-721.	1.9	6
117	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
118	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
119	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
120	Structure and Magnetic Characterization Î¿f BiFeO3/YBa2Cu3O7Bilayers. Acta Physica Polonica A, 2009, 115, 95-97.	0.5	6
121	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
122	Search for Dimensionality Crossover of Spin-Glass Freezing in Superlattices of Cd0.50Mn0.50Te/CdTe. Acta Physica Polonica A, 1996, 90, 919-922.	0.5	6
123	Effect of exchange springs on the coercivity of DyFe2â€“YFe2 superlattices. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1714-1716.	2.3	5
124	The onset of ferromagnetism and superconductivity in [La_{0.7}Sr_{0.3}MnO₃(nu.c.)/YBa₂Cu₃O_{7-δ}(δ) Tj ETQq0	17.8	
125	Effect of magnetic field on intraionic photoluminescence of (Zn,Co)Se. Solid State Communications, 2015, 208, 7-10.	1.9	5
126	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

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127	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
128	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
129	Magnetic constitution of topologically trivial thermoelectric PbTe:Cr. Journal of Magnetism and Magnetic Materials, 2021, 537, 168154.	2.3	5
130	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
131	Magnetic Properties of (Ga,Mn)As. Acta Physica Polonica A, 2004, 106, 119-130.	0.5	5
132	Molecular beam epitaxy of the half-Heusler antiferromagnet CuMnSb. Physical Review Materials, 2020, 4, .	2.4	5
133	Magnetic-field-induced electron localisation in narrow-gap semimagnetic Hg1-xMnxTe. Semiconductor Science and Technology, 1990, 5, S299-S303.	2.0	4
134	Magnetic properties of Cd1â^'xMnxTe grown by molecular beam epitaxy. Journal of Crystal Growth, 1994, 138, 900-904.	1.5	4
135	Magnetic properties of oxygen-deficient GdBa2Cu3Oy single crystals. Solid State Communications, 1996, 97, 957-960.	1.9	4
136	Influence ofsâ^'dExchange Interaction on Universal Conductance Fluctuations inCd1â^'xMnxTe: In. Physical Review Letters, 1996, 76, 1556-1556.	7.8	4
137	Phase states and magnetic structure of superconducting lead inclusions in a narrow-gap PbTe semiconducting host. Semiconductors, 1998, 32, 700-703.	0.5	4
138	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
139	Magnetic Field Driven Insulator-to-Metal Transition in Semimagnetic Semiconductors. Springer Series in Solid-state Sciences, 1987, , 442-445.	0.3	4
140	Optically detected spin-glass transition in superlattices and quantum wells of diluted magnetic semiconductors. Journal of Crystal Growth, 1996, 159, 1009-1013.	1.5	3
141	Fabrication and magnetoconductance studies on submicron wires and films of MBE grown CdTe:In. Thin Solid Films, 1997, 306, 291-295.	1.8	3
142	Low-field magnetoresistance in Si/SiGe quantum wells. Thin Solid Films, 1997, 294, 179-181.	1.8	3
143	Probing spin dynamics by conductance fluctuations and noise in mesoscopic spin-glass. Physica B: Condensed Matter, 1998, 249-251, 500-503.	2.7	3
144	Transparent ZnO-Based Ohmic Contact to p-GaN. Materials Research Society Symposia Proceedings, 2001, 693, 293.	0.1	3

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145	Search For Hole Mediated Ferromagnetism In Cubic (Ga,Mn)N. AIP Conference Proceedings, 2005, , .	0.4	3
146	Fe onto GaN(0001) grown in a full MOVPE process. Journal of Crystal Growth, 2008, 310, 1772-1776.	1.5	3
147	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
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