

Zhi-qing Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrical transport properties of thick and thin Ta-doped SnO ₂ films. Journal of Applied Physics, 2022, 131, .	1.1	3
2	Defect energy levels in monoclinic \hat{I}^2 -Ga ₂ O ₃ . Journal of Luminescence, 2022, 246, 118801.	1.5	9
3	Self-Trapped Interlayer Excitons in van der Waals Heterostructures. Journal of Physical Chemistry Letters, 2022, 13, 3732-3739.	2.1	5
4	High-mobility two-dimensional electron gas in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a}'' \langle \text{mml:mtext} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle / \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{SrTiO} \langle \text{mml:mi} \rangle$ heterostructures. Physical Review B, 2022, 105, .		
5	An Explanation for High Defect Tolerance in Metal Halide Perovskite Quantum Dots. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100016.	1.2	2
6	Quantum defect-assisted multiphonon Raman scattering in metal halide perovskites. Journal of Physics Condensed Matter, 2021, 33, 145702.	0.7	5
7	Effective velocities of polaron spin states in monolayer transition metal dichalcogenides. Journal of Physics Condensed Matter, 2021, 33, 235303.	0.7	1
8	Influence of Surface Adsorption on the Electrical Transport Properties of Ultrathin Indium Tin Oxide Films. Journal of Physical Chemistry C, 2021, 125, 16858-16863.	1.5	1
9	Energy Resonance Transfer between Quantum Defects in Metal Halide Perovskites. Journal of Physical Chemistry Letters, 2021, 12, 11182-11190.	2.1	2
10	Optical spectra of the quantum defects in metal halide perovskites. Applied Physics Letters, 2021, 119, 232102.	1.5	0
11	Electron effective mass and electronic structure in nonstoichiometric amorphous Indium Gallium Zinc Oxide films. Journal of Alloys and Compounds, 2020, 813, 152183.	2.8	2
12	Multiphonon Raman Scattering in Transition Metal Dichalcogenide Double Layers. Physica Status Solidi - Rapid Research Letters, 2020, 14, 1900517.	1.2	1
13	Multiphonon replicas of the excitonic spectroscopy in monolayer transition metal chalcogenides. Journal of Applied Physics, 2020, 128, 204302.	1.1	1
14	Disorder and magnetic field induced Bose-metal state in two-dimensional $\text{Ta}(\text{SiO}_2)_{1-x}$ granular films. Physical Review B, 2020, 102, .	1.1	3
15	Rational Design of Spinel Cobalt Vanadate Oxide Co_2VO_4 for Superior Electrocatalysis. Advanced Materials, 2020, 32, e1907168.	11.1	134
16	Infrared optical absorption of magnetopolaron resonance states in graphene on the polar substrates. Journal of Physics Condensed Matter, 2020, 32, 425005.	0.7	2
17	The vortex state in FeSe superconducting thin film. Superconductor Science and Technology, 2020, 33, 105010.	1.8	6
18	Universal Hall Coefficient Correction in Strongly Coupled $\text{Cr}\hat{\epsilon}\text{SiO}_2$ Nanogranular Metals. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900123.	1.2	1

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19	Defects induced huge magnetoresistance in epitaxial $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ thin films deposited by magnetic sputtering. <i>Applied Physics Letters</i> , 2019, 115, .	1.5	8
20	Multiphonon Raman scattering mediated by the exciton states in monolayer transition metal chalcogenides. <i>Physical Review B</i> , 2019, 100, .	1.1	10
21	Renormalization of the exciton mass in monolayer transition metal dichalcogenides. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 129, 81-85.	1.9	4
22	Enhancement of Anomalous Hall Effect via Interfacial Scattering in Metal-Organic Semiconductor $\text{Fe}_x(\text{C}_6\text{O})_{1-x}$ Granular Films Near the Metal-Insulator Transition. <i>Advanced Functional Materials</i> , 2019, 29, 1808747.	7.8	5
23	Hopping conductance and macroscopic quantum tunneling effect in three dimensional $\text{Pb}_{1-x}\text{Mn}_x$ nanogranular films. <i>Physical Review B</i> , 2019, 99, .		
24	Multiphonon resonance Raman scattering in Landau-quantized graphene. <i>Carbon</i> , 2019, 141, 1-5.	5.4	5
25	Correction of the exciton Bohr radius in monolayer transition metal dichalcogenides. <i>Solid State Communications</i> , 2018, 275, 53-57.	0.9	5
26	Temperature dependence of the excitonic spectra of monolayer transition metal dichalcogenides. <i>Frontiers of Physics</i> , 2018, 13, 1.	2.4	6
27	Effect of Exciton-Phonon Coupling on the Interlayer Excitons in Transition Metal Dichalcogenides Double Layers. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1800306.	1.2	1
28	Tuning Spin State of Rock-Salt-Based Oxides by Manipulation of Crystallinity for Efficient Oxygen Electrocatalysis. <i>Advanced Energy Materials</i> , 2018, 8, 1703469.	10.2	48
29	Influence of hopping conduction on the thermopower of indium oxide thick films. <i>Solid State Communications</i> , 2018, 282, 45-49.	0.9	8
30	Granular-composite-like electrical transport properties of polycrystalline cubic TaN_x thin films prepared by rf sputtering method. <i>Solid State Communications</i> , 2018, 279, 34-38.	0.9	1
31	Influence of polarity of set voltage on the properties of conductive filaments in NiO based nonvolatile memory device. <i>Solid-State Electronics</i> , 2017, 129, 120-124.	0.8	1
32	Quasireentrant superconductivity and enhanced critical field in thick $\text{Pb}_{1-x}\text{SiO}_2$ granular films. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1700070.	1.2	2
33	The variation of electrical transport properties with thickness for ultrathin indium oxide films. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600648.	0.7	2
34	Influence of exciton-phonons coupling on the exciton binding energy in monolayer transition metal dichalcogenides. <i>Applied Physics Letters</i> , 2017, 110, 231603.	1.5	11
35	Coulomb impurity effects on the zero-Landau level splitting of graphene on polar substrates. <i>Superlattices and Microstructures</i> , 2017, 104, 178-185.	1.4	4
36	Morphology and cell responses of three-dimensional porous silica nanofibrous scaffold prepared by sacrificial template method. <i>Journal of Non-Crystalline Solids</i> , 2017, 457, 145-151.	1.5	7

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37	Polaron effect on the bandgap modulation in monolayer transition metal dichalcogenides. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 485001.	0.7	16
38	A Study on Set Process and Its Influence on Performance of Resistive Switching. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2017, 214, 1700546.	0.8	4
39	Self-energy effect and Coulomb potential modulation of the exciton in monolayer MoS ₂ on polar substrate. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 475306.	1.3	3
40	Disorder-dominated linear magnetoresistance in topological insulator Bi ₂ Se ₃ thin films. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	22
41	Longitudinal and Hall Transport in Amorphous InGaZnO ₄ Films Prepared by rf Sputtering Method. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700133.	0.7	1
42	First-principles calculations on the electronic structure and bonding nature of TaN(111)/TiN(111) interface. <i>Journal of Alloys and Compounds</i> , 2017, 717, 326-332.	2.8	26
43	Simultaneous observation of small- and large-energy-transfer electron-electron scattering in three-dimensional indium oxide thick films. <i>Europhysics Letters</i> , 2016, 114, 37002.	0.7	3
44	Tunable electric properties of half-metallic Zn ₃ Fe ₃ O ₄ and the characteristics of Zn ₃ Fe ₃ O ₄ n-type Si interfaces. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 095301.	1.3	5
45	Magneto-optical transitions in monolayer molybdenum disulphide on polar substrates. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 3843-3846.	0.9	2
46	Identifying the descriptor governing NO oxidation on mullite Sm(Y, Tb, Gd) ₂ Ti ₂ O ₇ (Lu)Mn ₂ O ₇ . <i>Applied Physics Letters</i> , 2016, 6, 3971-3975.	2.1	44
47	Electron-electron interaction effect on longitudinal and Hall transport in thin and thick Ag _x (SnO ₂) _{1-x} granular metals. <i>Physical Review B</i> , 2015, 91, .	1.1	11
48	Extraordinary Hall effect and universal scaling in Fe ₃ (ZnO) _{1-x} granular thin films at room temperature. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	12
49	Crossover of electron-electron interaction effect in Sn-doped indium oxide films. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	8
50	Effects of GaN interlayer on the transport properties of lattice-matched AlInN/AlN/GaN heterostructures. <i>Journal of Applied Physics</i> , 2015, 117, .	1.1	8
51	Energy gap induced by the surface optical polaron in graphene on polar substrates. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	30
52	The optical phonon resonance scattering with spin-conserving and spin-flip processes between Landau levels in graphene. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 395302.	0.7	2
53	Fast two-phonon relaxation process between the Landau levels of graphene on different polar substrates. <i>Europhysics Letters</i> , 2014, 108, 36005.	0.7	8
54	Linear temperature behavior of thermopower and strong electron-electron scattering in thick F-doped SnO ₂ films. <i>Applied Physics Letters</i> , 2014, 105, 042110.	1.5	9

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55	Classical linear magnetoresistance in epitaxial graphene on SiC. Applied Physics Letters, 2014, 105, 182102.	1.5	34
56	Electronic conduction properties of indium tin oxide: single-particle and many-body transport. Journal of Physics Condensed Matter, 2014, 26, 343201.	0.7	39
57	Structures, optical properties, and electrical transport processes of SnO ₂ films with oxygen deficiencies. Physica Status Solidi (B): Basic Research, 2013, 250, 2145-2152.	0.7	19
58	Observation of double percolation transitions in Ag-SnO ₂ nanogranular films. Applied Physics Letters, 2013, 102, 131911.	1.5	15
59	Electron-electron scattering in three-dimensional highly degenerate semiconductors. Europhysics Letters, 2013, 103, 47002.	0.7	10
60	Large magnetoresistance in (In, Zn)As/InAs p-n junction. Europhysics Letters, 2013, 102, 37009.	0.7	3
61	Electron dephasing in homogeneous and inhomogeneous indium tin oxide thin films. Physical Review B, 2012, 85, .	1.1	28
62	Anomalous Hall effects in Co ₂ FeSi Heusler compound films and Co ₂ FeSi-Al ₂ O ₃ granular films. Journal of Applied Physics, 2012, 111, 083919.	1.1	10
63	Dependence of soft magnetic properties and high frequency characteristics on film thickness for Ni ₇₅ Fe ₂₅ ZnO nano-granular films. Journal of Alloys and Compounds, 2012, 513, 23-26.	2.8	14
64	Electrical transport properties of Al-doped ZnO films. Applied Surface Science, 2012, 263, 486-490.	3.1	11
65	Influence of Coulomb interaction on the electrical transport properties of ultrathin Al:ZnO films. Applied Physics Letters, 2012, 100, 262101.	1.5	13
66	Method to improve high-frequency magnetic characteristics of Fe ₈₀ Ni ₂₀ O alloy films by introducing low-dose oxygen. Materials Letters, 2012, 67, 99-102.	1.3	9
67	Electrical transport properties of Ag ₃ Sn compound. Solid State Communications, 2011, 151, 1496-1499.	0.9	12
68	Influence of Cr-doping on the magnetic and electrical transport properties of Nd _{0.75} Na _{0.25} MnO ₃ . Journal of Rare Earths, 2011, 29, 230-234.	2.5	11
69	Laser Dispersion of Detonation Nanodiamonds. Angewandte Chemie - International Edition, 2011, 50, 4099-4102.	7.2	44
70	Logarithmic temperature dependence of Hall transport in granular metals. Physical Review B, 2011, 84, .	1.1	26
71	Electrical conduction processes in ZnO in a wide temperature range 20–500 K. Journal of Applied Physics, 2011, 110, .	1.1	54
72	Low-temperature magnetoresistance of Nb-doped TiO_2 transparent conducting films. Solid State Communications, 2010, 150, 1625-1628.	0.9	7

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73	Crystallization-dependent magnetic properties of Mn _{1.56} Co _{0.96} Ni _{0.48} O ₄ thin films. Applied Surface Science, 2010, 256, 2552-2556.	3.1	7
74	Giant Hall effect in nonmagnetic MoS_2 thin films. Physical Review B, 2010, 82, .	1.1	5
75	Variable-range-hopping conduction processes in oxygen deficient polycrystalline ZnO films. Journal of Applied Physics, 2010, 107, .	1.1	82
76	Large extraordinary Hall effect and anomalous scaling relations between the Hall and longitudinal conductivities in Fe_3Si thin films. Physical Review B, 2009, 80, .	1.1	26
77	Structural and electrical transport properties of Nb-doped TiO ₂ films deposited on LaAlO ₃ by rf sputtering. Applied Surface Science, 2009, 255, 8104-8109.	3.1	16
78	Low temperature specific heat and thermal conductivity of bulk metallic glass (Cu ₅₀ Zr ₅₀) ₉₄ Al ₆ . Solid State Communications, 2009, 149, 1527-1530.	0.9	11
79	A theoretical design of half-metallic compounds by a long range of doping Mn for Heusler-type Cr ₃ Al. Journal of Applied Physics, 2009, 105, .	1.1	27
80	Electronic structure and optical properties of Sb-doped SnO ₂ . Journal of Applied Physics, 2009, 106, .	1.1	53
81	Dislocation Stimulus Dependence of Atomic Collective Vibration in an Icosahedral Cluster. Journal of Nanoscience and Nanotechnology, 2009, 9, 4668-4672.	0.9	0
82	Shell-Resolved Melting Kinetics of Icosahedral Cluster. Journal of Nanoscience and Nanotechnology, 2009, 9, 2051-2054.	0.9	2
83	The in-plane magnetic anisotropy of RF-sputtered FeNiN thin films. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 350-356.	0.8	3
84	Epitaxial growth La _{0.67} Ca _{0.33} MnO ₃ thin film by radio frequency sputtering method. Applied Surface Science, 2008, 254, 6959-6961.	3.1	2
85	Spin Singlet-Triplet Energy Splitting in the Ground State of a Quantum Dot with a Magnetic Field: Effect of Dimensionality. Journal of Computational and Theoretical Nanoscience, 2008, 5, 677-680.	0.4	11
86	Influence of oxygen partial pressure on the ferromagnetic properties of polycrystalline Cr-doped ZnO films. Europhysics Letters, 2008, 84, 27005.	0.7	11
87	Electronic structure and optical properties of Nb-doped anatase TiO ₂ . Applied Physics Letters, 2008, 92, 252104.	1.5	65
88	Microstructure and thermal stability of Al-Ti alloys prepared by mechanical milling and reactive sintering. Powder Metallurgy, 2007, 50, 28-32.	0.9	0
89	Striped domains in soft magnetic FeNiN thin films. Journal Physics D: Applied Physics, 2007, 40, 955-959.	1.3	5
90	Ferromagnetic properties of bulk $\text{Cu}_{1-x}\text{Mn}_x\text{O}$ magnetic semiconductors. Physical Review B, 2007, 75, .	1.1	19

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91	Low temperature electrical transport properties of B-doped ZnO films. Journal of Applied Physics, 2007, 102, .	1.1	44
92	Role of point defects in room-temperature ferromagnetism of Cr-doped ZnO. Applied Physics Letters, 2007, 91, 072511.	1.5	155
93	The effect of Fe doping on structural, magnetic and electrical transport properties of $\text{CaMn}_{1-x}\text{Fe}_x\text{O}_3$ ($x=0\text{--}0.35$). Solid State Communications, 2007, 142, 525-530.	0.9	18
94	Structure and RT ferromagnetism of Fe-doped AlN films. Applied Surface Science, 2007, 253, 5431-5435.	3.1	20
95	Charge ordering characteristics in $\text{Y}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ manganite. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 370, 512-516.	0.9	3
96	The infrared absorption spectra in perovskite manganite $\text{La}_{0.27}\text{Pr}_{0.4}\text{Ca}_{0.33}\text{MnO}_3$. Journal of Magnetism and Magnetic Materials, 2007, 310, e738-e740.	1.0	6
97	Fabrication and characterization of orientated grown AlN films sputtered at room temperature. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1130-1137.	0.8	5
98	The growth of soft magnetic FeNiN thin films under different experimental procedures. Journal of Magnetism and Magnetic Materials, 2007, 312, 147-152.	1.0	4
99	Magnetic, electrical transport and electron spin resonance studies of Fe-doped manganite $\text{LaMn}_{0.7}\text{Fe}_{0.3}\text{O}_3$. Journal of Magnetism and Magnetic Materials, 2007, 313, 354-360.	1.0	25
100	Role of structural defects on ferromagnetism in amorphous Cr-doped TiO_2 films. Applied Physics Letters, 2006, 89, 042511.	1.5	57
101	Enhanced room temperature magnetoresistance in manganites $\text{La}_{0.60}\text{Sr}_{0.25-x}\text{Na}_{0.15}^y\text{MnO}_3$. Rare Metals, 2006, 25, 515-520.	3.6	0
102	Structural and mechanical properties of facing-target sputtered amorphous CN_x films. Diamond and Related Materials, 2006, 15, 1732-1737.	1.8	23
103	Enhancement of magnetization in sputtered polycrystalline $\text{Fe}_3\text{O}_4/\text{Al}$ bilayers. Journal Physics D: Applied Physics, 2006, 39, 3726-3730.	1.3	2
104	Evolution of structure, magnetic and transport properties of sputtered films from Fe to Fe_3O_4 . Journal Physics D: Applied Physics, 2006, 39, 5109-5115.	1.3	27
105	Characterization of Cu additive FePt/C granular films. Applied Surface Science, 2006, 252, 8688-8694.	3.1	1
106	Fabrication and characterization of facing-target reactive sputtered polycrystalline TiO_2 films. Applied Surface Science, 2006, 253, 425-431.	3.1	14
107	Charge ordering, magnetic, electrical transport and thermal transport properties of $\text{Nd}_{0.75}\text{Na}_{0.25}\text{MnO}_3$ manganite. Physica B: Condensed Matter, 2006, 371, 177-181.	1.3	10
108	Annealing effects on the microstructure of amorphous carbon nitride films. Applied Surface Science, 2006, 253, 2087-2092.	3.1	18

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109	Thermal conductivity and infrared spectra study of polycrystalline La _{0.67} Ca _{0.33} MnO ₃ . Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 360, 348-351.	0.9	2
110	Magnetic, electrical transport and electron spin resonance studies of ferromagnetic insulating manganites Nd _{0.85} Na _{0.15} MnO ₃ . Journal of Magnetism and Magnetic Materials, 2006, 305, 352-356.	1.0	1
111	Bulk Sn _{1-x} Mn _x O ₂ magnetic semiconductors without room-temperature ferromagnetism. Solid State Communications, 2006, 138, 175-178.	0.9	25
112	Structure and magnetic properties of N-doped Fe ₃ C granular films. Journal Physics D: Applied Physics, 2006, 39, 911-916.	1.3	6
113	Optical and electrical transport properties of facing-target sputtered Al doped ZnO transparent film. Journal of Applied Physics, 2006, 99, 124906.	1.1	31
114	Characterization of facing-target reactive sputtered polycrystalline Fe ₃ O ₄ films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2006, 24, 390-395.	0.9	12
115	Antiferromagnetic-coupling-induced magnetoresistance enhancement in Fe _x (TiO ₂) _{1-x} films. Applied Physics Letters, 2006, 88, 232502.	1.5	5
116	Possible paths towards magic clusters formation. Computational and Theoretical Chemistry, 2005, 728, 203-207.	1.5	2
117	Magnetic properties and charge ordering in Pr _{0.75} Na _{0.25} MnO ₃ manganite. Solid State Communications, 2005, 135, 356-360.	0.9	13
118	Impact of atomic shells on the structure of cluster. Chemical Physics Letters, 2005, 412, 195-199.	1.2	8
119	The influence of experimental procedures on the structural and magnetic properties of RF sputtered Fe ₃ N thin films. Journal of Magnetism and Magnetic Materials, 2005, 292, 227-233.	1.0	9
120	TEM observation on the microstructure of Co doped C films. Physica Status Solidi A, 2005, 202, 1980-1986.	1.7	0
121	L10 phase transformation and magnetic behaviors of (Fe, FePt, FePtCu) ₃ C nanocomposite films. Journal of Applied Physics, 2005, 97, 124303.	1.1	18
122	Electronic transport studies on Sb _{1-x} (SiO ₂) _x films. Journal of Physics Condensed Matter, 2005, 17, 2553-2562.	0.7	1
123	Facing-target sputtered Fe ₃ C granular films: Structural and magnetic properties. Journal of Applied Physics, 2005, 97, 043903.	1.1	13
124	Microstructure of amorphous carbon nitride films fabricated by facing-target reactive magnetron sputtering. Journal Physics D: Applied Physics, 2004, 37, 2127-2134.	1.3	16
125	Structure and magnetic properties of RF sputtered Fe ₃ N films. Journal Physics D: Applied Physics, 2004, 37, 1429-1433.	1.3	19
126	Electrical resistivities and thermopowers of transparent Sn-doped indium oxide films. Journal of Applied Physics, 2004, 96, 5918-5920.	1.1	74

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127	Influence of WC particle behavior on the wear resistance properties of Niâ€“WC composite coatings. <i>Wear</i> , 2004, 257, 142-147.	1.5	175
128	Magnetic and electronic properties of charge ordered Nd _{0.8} Na _{0.2} MnO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 284, 133-139.	1.0	18
129	Magnetic, electrical transport and electron spin resonance studies of charge-ordered Nd _{0.75} Na _{0.25} MnO ₃ . <i>Physica B: Condensed Matter</i> , 2004, 348, 146-150.	1.3	14
130	Competition between the double exchange and charge ordering interactions in the bandwidth controlled (La,Nd) _{0.8} Na _{0.2} MnO ₃ manganites. <i>Physica B: Condensed Matter</i> , 2004, 351, 114-120.	1.3	1
131	Magnetic properties of the charge ordered Nd _{0.75} Na _{0.25} MnO ₃ . <i>Solid State Communications</i> , 2004, 130, 563-566.	0.9	14
132	Competition between the charge ordered and ferromagnetic states in (La,Nd) _{0.75} Na _{0.25} MnO ₃ manganites. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 325, 430-434.	0.9	9
133	Ferromagnetic clusters and phase separation in. <i>Physica B: Condensed Matter</i> , 2004, 353, 324-330.	1.3	8
134	Annealing effects on the structure and magnetic properties of Feâ€“C granular films. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 5569-5582.	0.7	4
135	Dual-facing-target-sputtered amorphous CoMoN/CN compound soft-X-ray multilayers: structures and thermal stability. <i>Applied Physics A: Materials Science and Processing</i> , 2003, 77, 533-541.	1.1	2
136	Preisach studies on ZFC/FC magnetization behavior of sintered SrRuO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 256, 279-285.	1.0	1
137	Magneto-transport properties and electronic structure of La _{0.85} Na _{0.15} MnO ₃ . <i>Physica Status Solidi A</i> , 2003, 195, 429-433.	1.7	15
138	Influence of temperature on vertical Bloch lines in the domain walls of three kinds of hard domains. <i>Journal of Applied Physics</i> , 2003, 93, 9151-9154.	1.1	6
139	Interdiffusion in low-temperature annealed amorphous CoMoN/CN compound soft-x-ray optical multilayer mirrors. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 1235-1246.	0.7	4
140	Structure and magnetic properties of facing-target sputtered Coâ€“C granular films. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 2393-2399.	1.3	34
141	Zero-Field-Cooled Magnetization and Coercivity of Itinerant Ferromagnet SrRuO ₃ . <i>Physica Status Solidi A</i> , 2002, 191, 597-604.	1.7	9
142	Zero-field-cooled and field-cooled magnetization of itinerant magnetic system Sr _{1-x} CaxRuO ₃ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 298, 207-210.	0.9	9
143	Giant Hall Effect in Nonmagnetic Granular Metal Films. <i>Physical Review Letters</i> , 2001, 86, 5562-5565.	2.9	65
144	Simultaneous structural, magnetic, and electronic transition and electronic structure in La _{0.85} Na _{0.15} MnO ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 237, 143-146.	1.0	4

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145	The theory analysis of the field dependence of the magnetoresistance of La _{0.7} Ca _{0.3} MnO ₃ film. Journal of Magnetism and Magnetic Materials, 2001, 237, 55-60.	1.0	1
146	Effect of annealing on polycrystalline La _{1-x} NaxMnO _z ceramics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 277, 56-60.	0.9	22
147	The influence of temperature on vertical Bloch lines in the walls of hard domains in the uncompressed state. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 227, 127-132.	0.9	11
148	The annihilation of VBLs in the walls of second kind of dumbbell domains to which bias fields and in-plane fields are alternately applied. Journal of Magnetism and Magnetic Materials, 1997, 176, 213-216.	1.0	6
149	Crystalline and Electronic Structures of Ultrathin Cadmium Sulfide Films. Physica Status Solidi - Rapid Research Letters, 0, , .	1.2	0