

Ya Zhai

List of Publications by Year in descending order

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145
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1,722
citations

377584

21
h-index

406436

35
g-index

146
all docs

146
docs citations

146
times ranked

2932
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic magnetoresistance in room temperature ferromagnetic single crystal CrTe flake. Journal of Alloys and Compounds, 2022, 890, 161818.	2.8	8
2	Thermal excitation studies on the silica coating magnetite composite microspheres with Mössbauer spectra and first principle calculations. Journal of Magnetism and Magnetic Materials, 2022, 546, 168909.	1.0	1
3	Spin transport in epitaxial Fe ₃ O ₄ /GaAs lateral structured devices. Chinese Physics B, 2022, 31, 068505.	0.7	3
4	Programmable Gilbert Damping in Py/Cu/FeCo thin films. Applied Physics Letters, 2022, 120, .	1.5	2
5	Direct observation of spin polarization in epitaxial Fe ₃ O ₄ (001)/MgO thin films grown by magnetron sputtering. Applied Physics Letters, 2022, 120, .	1.5	4
6	Magnetism and spin transport at Permalloy/Cu/Nd interfaces. Physical Review B, 2022, 105, .	1.5	4
7	Effective tuning of spin mixing conductance at the Py/Cu/Nd interface. Applied Physics Letters, 2022, 120, .	0.2	0
8	Influence of Cr interlayer with different thickness on transition of magnetoresistance effect of Gd/FeCo thin films. Wuli Xuebao/Acta Physica Sinica, 2022, 71, 217501.	1.2	3
9	Spin Dynamic Damping of Py Induced by Gd Capping. IEEE Transactions on Magnetics, 2021, 57, 1-4.	1.2	0
10	Current-Direction-Dependent Depinning of Vortex Domain Walls in Permalloy Zigzag Nanowires. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.8	4
11	Investigation on interfacial effect of CoFeB/GaAs heterostructure. Journal of Alloys and Compounds, 2021, 855, 157192.	2.8	7
12	Proximity effect of a two-dimensional van der Waals magnet Fe ₃ GeTe ₂ on nickel films. Nanoscale, 2021, 13, 14688-14693.	1.5	1
13	Influence of a Magnetic Field on the Growth and Magnetic Properties of Zn _{0.15} Fe _{2.85} O ₄ Nanoparticle Chains. Journal of Physical Chemistry C, 2021, 125, 2045-2054.	1.1	3
14	Preparation of sputtered Fe ₃ O ₄ thin film. Journal of Materials Science: Materials in Electronics, 2021, 32, 23645-23653.	1.1	1
15	Oscillations of magnetoresistance and anisotropic magnetoresistance in Tb/Cr/Fe structures. Journal of Materials Science: Materials in Electronics, 2021, 32, 28245.	0.8	4
16	Effect of substrate temperature on antiphase boundaries and spin polarization of thin Fe ₃ O ₄ film on Si (100). Thin Solid Films, 2020, 693, 137698.	2.9	4
17	Highly Anisotropic Magnetic Domain Wall Behavior in In-Plane Magnetic Films. Physical Review Letters, 2020, 125, 237203.	4.5	78
18	Exchange Bias in van der Waals CrCl ₃ /Fe ₃ GeTe ₂ Heterostructures. Nano Letters, 2020, 20, 5030-5035.		

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19	Large anisotropy of magnetic damping in amorphous CoFeB films on GaAs(001). Journal of Physics Condensed Matter, 2020, 32, 335804.	0.7	9
20	Interlayer transmission of magnons in dynamic spin valve structures. Applied Physics Letters, 2020, 116, .	1.5	4
21	Giant anisotropy of magnetic damping and significant in-plane uniaxial magnetic anisotropy in amorphous Co ₄₀ Fe ₄₀ B ₂₀ films on GaAs(001)*. Chinese Physics B, 2020, 29, 107503.	0.7	7
22	Ta/Cu ^x Ndx/NiFe/Ta Layers Characterized Using TEM/Microanalysis Techniques. Microscopy and Microanalysis, 2019, 25, 756-757.	0.2	0
23	Spin-ARPES EUV Beamline for Ultrafast Materials Research and Development. Applied Sciences (Switzerland), 2019, 9, 370.	1.3	12
24	Effect of Dilute Rare-Earth Doping on Magnetodynamic Properties of Permalloy Films. IEEE Magnetics Letters, 2019, 10, 1-5.	0.6	8
25	An investigation on synthesis of Fe ₃ O ₄ @nSiO ₂ @mSiO ₂ hybrid particles and peroxidation. AIP Advances, 2019, 9, .	0.6	2
26	Ferromagnet/Two-Dimensional Semiconducting Transition-Metal Dichalcogenide Interface with Perpendicular Magnetic Anisotropy. ACS Nano, 2019, 13, 2253-2261.	7.3	31
27	Ab initio understanding of magnetic properties in Zn ²⁺ substitution of Fe ₃ O ₄ ultra-thin film with dilute Zn substitution. AIP Advances, 2018, 8, .	0.6	4
28	Facile synthesis of one dimensional core-shell structural Fe ₃ O ₄ /ZnS nanocomposites. Journal of Materials Science: Materials in Electronics, 2018, 29, 8320-8326.	1.1	1
29	Investigation of magnetization dynamics damping in Ni ₈₀ Fe ₂₀ /Nd-Cu bilayer at room temperature. AIP Advances, 2018, 8, .	0.6	5
30	Lowering the synthesis temperature of Y ₃ Fe ₅ O ₁₂ by surfactant assisted solid state reaction. Journal of Magnetism and Magnetic Materials, 2018, 446, 118-124.	1.0	18
31	Anomalously large ferromagnetic resonance linewidth in the Gd/Cr/Fe film plane. Journal of Magnetism and Magnetic Materials, 2018, 451, 480-486.	1.0	7
32	Roles of heating and helicity in ultrafast all-optical magnetization switching in TbFeCo. Applied Physics Letters, 2018, 113, .	1.5	24
33	Ferromagnetic and Spin-Wave Resonance on Heavy-Metal-Doped Permalloy Films: Temperature Effects. IEEE Magnetics Letters, 2017, 8, 1-4.	0.6	18
34	Current-induced multiple domain wall motion modulated by magnetic pinning in zigzag shaped nanowires. AIP Advances, 2017, 7, 056014.	0.6	2
35	Ferromagnetic resonance linewidth and two-magnon scattering in Fe _{1-x} Gd _x thin films. AIP Advances, 2017, 7, .	0.6	22
36	XMCD and XMCD-EPEEM Studies on Magnetic-Field-Assisted Self-Assembled 1D Nanochains of Spherical Ferrite Particles. Advanced Functional Materials, 2017, 27, 1701265.	7.8	21

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37	Increasing spin polarization in Fe ₃ O ₄ films by engineering antiphase boundary densities. Applied Physics Letters, 2017, 110, .	1.5	13
38	Effect of Sintering Temperature on Magnetic and Electrical Properties of GdBaCo ₂ O ₅ + $\hat{\Gamma}$. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1527-1531.	0.8	0
39	Influence of Cr layer thickness on the static and dynamic performances of Tb/Cr/Ni ₈₀ Fe ₂₀ structure. Journal of Alloys and Compounds, 2017, 695, 1324-1328.	2.8	8
40	Effect of Zn substitution in (111)-textured Zn _x Fe _{3-x} O ₄ thin films on magnetization dynamics. Journal of Alloys and Compounds, 2017, 690, 369-375.	2.8	7
41	The investigation of ferromagnetic resonance linewidth in Ni ₈₀ Fe ₂₀ films with submicron rectangular elements. AIP Advances, 2016, 6, .	0.6	5
42	Enhancement of magnetic moment in Zn _x Fe _{3-x} O ₄ thin films with dilute Zn substitution. Applied Physics Letters, 2016, 108, .	1.5	13
43	A Mössbauer investigation of nano-NiFe alloy/expanded graphite for electromagnetic shielding. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	1.3	3
44	Enhancing the Spin-Orbit Coupling in Fe ₃ O ₄ Epitaxial Thin Films by Interface Engineering. ACS Applied Materials & Interfaces, 2016, 8, 27353-27359.	4.0	20
45	Selective tuning of magnetization dynamics damping in Tb- and Nd-doped permalloy ultrathin films by adjacent copper nanolayers. Journal of Alloys and Compounds, 2016, 672, 170-175.	2.8	3
46	The influence of interface on spin pumping effect in Ni ₈₀ Fe ₂₀ /Tb bilayer. AIP Advances, 2016, 6, 056120.	0.6	12
47	Texture induced magnetic anisotropy in Fe ₃ O ₄ films. Applied Physics Letters, 2015, 107, .	1.5	11
48	Magnetic interactions in BiFe _{0.5} Mn _{0.5} O ₃ films and BiFeO ₃ /BiMnO ₃ superlattices. Scientific Reports, 2015, 5, 9093.	1.6	40
49	Investigation of Saturation Magnetization and Damping in Tb/Cr/Fe Trilayers. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	2
50	Tunable permalloy-based films for magnonic devices. Physical Review B, 2015, 92, .	1.1	61
51	Oscillatory Tunneling Magnetoresistance in Fe ₃ O ₄ /n-GaAs/Fe ₃ O ₄ Junction. IEEE Transactions on Magnetics, 2015, 51, 1-4.		2
52	High-Frequency Magnetic Properties Fe-Hf-O Ribbons With Chromium Additive. IEEE Transactions on Magnetics, 2015, 51, 1-3.	1.2	1
53	Interface effects of the magnetic properties in Nd/Ni ₈₀ Fe ₂₀ bilayer films. Journal of Applied Physics, 2015, 117, 17A702.	1.1	6
54	Inverse magnetoresistance in textured Fe ₃ O ₄ film. Journal of Alloys and Compounds, 2015, 649, 239-243.	2.8	10

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55	Investigation on Spin Dependent Transport Properties of Core-Shell Structural Fe ₃ O ₄ /ZnS Nanocomposites for Spintronic Application. Scientific Reports, 2015, 5, 11164.	1.6	25
56	Model of hybrid interfacial domain wall in ferromagnetic/antiferromagnetic bilayers. Chinese Physics B, 2015, 24, 047502.	0.7	2
57	Mechanical stress effect on leakage current in Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. Journal of Alloys and Compounds, 2015, 641, 106-109.	2.8	3
58	Effect of spacer layer on the magnetization dynamics of permalloy/rare-earth/permalloy trilayers. Journal of Applied Physics, 2015, 117, 17D124.	1.1	5
59	The magnetic properties of well-aligned nickel nanochains synthesized by magnetic field-induced assembly approach. Journal of Applied Physics, 2015, 117, 17E709.	1.1	10
60	Magnetic behaviors of Co _{1-x} Zn _x Fe ₂ O ₄ nano-particles. Journal of Applied Physics, 2015, 117, 17E711.	1.1	11
61	Investigation on transformation of spindle-like Fe ₃ O ₄ nanoparticles from self-assembling γ -Fe ₂ O ₃ . Journal of Applied Physics, 2015, 117, .	1.1	4
62	Broadband high-efficiency transmission asymmetry by a chiral bilayer bar metastructure. Journal of Applied Physics, 2015, 117, 173102.	1.1	11
63	Oxygen vacancy induced magnetization switching in Fe ₃ O ₄ epitaxial ultrathin films on GaAs(100). Applied Physics Letters, 2015, 106, .	1.5	17
64	The manipulation of magnetization damping in FeNi _{1-x} Ndx/Cu/FeCo _{1-y} Gdy sandwich structured multilayers. Journal of Applied Physics, 2015, 117, 17A716.	1.1	1
65	Selective Tuning of Gilbert Damping in Spin-Valve Trilayer by Insertion of Rare-Earth Nanolayers. ACS Applied Materials & Interfaces, 2015, 7, 17070-17075.	4.0	22
66	Influence of vacuum degree on growth of Bi ₂ Te ₃ single crystal. Chinese Physics B, 2015, 24, 078101.	0.7	1
67	Micromagnetic Simulation on the Interelement Coupling of High-Density Patterned Film. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	1
68	Temperature dependent coercivity and magnetization of light rare-earth Nd doped permalloy thin films. Journal of Magnetism and Magnetic Materials, 2015, 374, 711-715.	1.0	35
69	One-dimensional zinc ferrite nano-chains synthesis by chemical self-assembly assistant by magnetic field. Journal of Applied Physics, 2014, 115, 17B524.	1.1	5
70	Uniaxial anisotropy and its manipulation in amorphous Co ₆₈ Fe ₂₄ Zr ₈ thin films (invited). Journal of Applied Physics, 2014, 115, 172605.	1.1	8
71	The influence of Nd dopants on spin and orbital moments in Nd-doped permalloy thin films. Applied Physics Letters, 2014, 105, .	1.5	19
72	Magnetic anisotropies in epitaxial Fe ₃ O ₄ /GaAs(100) patterned structures. AIP Advances, 2014, 4, 107111.	0.6	4

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73	Influence of the interface on the magnetic properties of ferromagnetic ultrathin films with various adjacent copper thicknesses. <i>Journal of Applied Physics</i> , 2014, 115, 17C108.	1.1	2
74	Optical responses of magnetic-vortex resonance in double-disk metamaterial variations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 1871-1875.	0.9	11
75	Engineering Gilbert damping by dilute Gd doping in soft magnetic Fe thin films. <i>Journal of Applied Physics</i> , 2014, 115, 17A308.	1.1	14
76	Enhancement of magnetization damping coefficient of permalloy thin films with dilute Nd dopants. <i>Physical Review B</i> , 2014, 89, .	1.1	63
77	Spin transport in CH ₃ NH ₃ PbI ₃ . <i>Journal Physics D: Applied Physics</i> , 2014, 47, 405002.	1.3	5
78	Angular dependence of ferromagnetic resonance in Tb-doped Ni ₈₀ Fe ₂₀ thin films. <i>Journal of Alloys and Compounds</i> , 2014, 598, 57-60.	2.8	13
79	Promotion Effects of Nitrogen Doping into Carbon Nanotubes on Supported Iron Fischer-Tropsch Catalysts for Lower Olefins. <i>ACS Catalysis</i> , 2014, 4, 613-621.	5.5	218
80	Discontinuous properties of current-induced magnetic domain wall depinning. <i>Scientific Reports</i> , 2013, 3, 3080.	1.6	7
81	Influence of magnetic correlations on low-field magnetoresistance in La _{2/3} Sr _{1/3} MnO ₃ /SrTiO ₃ composites. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 1195-1200.	0.8	5
82	Analogue of electromagnetically induced transparency by doubly degenerate modes in a U-shaped metamaterial. <i>Applied Physics Letters</i> , 2013, 102, 034106.	1.5	37
83	The photoluminescence and magnetic properties of ZnAl ₂ O ₄ :Mn nanocrystals. <i>Journal of Physics and Chemistry of Solids</i> , 2013, 74, 1131-1135.	1.9	25
84	The metamaterial analogue of electromagnetically induced transparency by dual-mode excitation of a symmetric resonator. <i>Chinese Physics B</i> , 2013, 22, 107804.	0.7	4
85	The giant enhancement of Fano-type resonance in a gain-assisted silicon slab array. <i>Chinese Physics B</i> , 2013, 22, 044209.	0.7	4
86	Demagnetizing factors in patterned CoNiFe films with rectangular elements. <i>Chinese Physics B</i> , 2013, 22, 056801.	0.7	3
87	Low-Threshold Surface Plasmon Lasing using the Band Edge Mode in a Bi-Periodic Groove Array. <i>Chinese Physics Letters</i> , 2013, 30, 087805.	1.3	1
88	Magnetic Properties of (Fe ₅₀ Co ₅₀) _{1-x} Gd _x Thin Films with Diluted Gd Doping. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6562-6566.	0.9	7
89	Annealing Temperature and Ultraviolet Irradiation Effect on the Ferroelectric Properties of Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ Thin Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6567-6570.	0.9	1
90	Artificial Permeability and Antibonding Magnetic Resonance in a Copper-Structured Metamaterial with Symmetry-Broken Ring-Plate Resonators. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6521-6525.	0.9	0

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91	Ferromagnetic resonance studies of Fe thin films with dilute heavy rare-earth impurities. Journal of Applied Physics, 2012, 111, 07A328.	1.1	12
92	Magnetic properties of ultrathin single crystal Fe ₃ O ₄ film on InAs(100) by ferromagnetic resonance. Journal of Applied Physics, 2012, 111, 07C108.	1.1	9
93	Local magnetic switching in patterned permalloy elements by focussed-MOKE measurements. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 66-69.	0.8	5
94	Investigations of magnetic properties of Tb-doped Ni ₇₈ Fe ₂₂ thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 81-84.	0.8	6
95	Effects of ultraviolet irradiation and soak time on the leakage current of Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 85-88.	0.8	2
96	Magnetic properties of Ni-substituted BiFeO ₃ . Physica B: Condensed Matter, 2012, 407, 560-563.	1.3	19
97	Green and red photoluminescence from ZnAl ₂ O ₄ :Mn phosphors prepared by sol-gel method. Journal of Luminescence, 2012, 132, 1529-1531.	1.5	56
98	Investigations on magnetic properties in ultrathin single crystal Fe rectangular arrays patterned by selective wet-etching. Journal of Applied Physics, 2011, 109, .	1.1	3
99	Enhanced uniaxial magnetic anisotropy in epitaxial Fe ₃ O ₄ /GaAs(100) based hybrid structures on GaAs(100). Physical Review B, 2011, 84, .	1.1	16
100	Influence of Au capping layer on the magnetic properties of ultrathin epitaxial Fe ₃ O ₄ /GaAs(001) film. Journal of Applied Physics, 2011, 109, 07C121.	1.1	7
101	Growth and magnetic properties of ultrathin single crystal Fe ₃ O ₄ film on InAs(100). Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 2377-2379.	0.8	7
102	Testing field and annealing temperature dependence of leakage properties in Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. Thin Solid Films, 2011, 519, 2376-2380.	0.8	3
103	The effect of interelement dipole coupling in patterned ultrathin single crystal Fe square arrays. Journal of Applied Physics, 2011, 109, 033913.	1.1	3
104	Temperature and ultraviolet irradiation effect in BLT thin films. , 2010, , .		0
105	Annealing Temperature Effect on Internal Strain and Ferroelectric Properties of Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ Thin Films. Ferroelectrics, 2010, 400, 263-268.	0.3	0
106	Ultraviolet irradiation and soak time effect in Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. , 2010, , .		0
107	Local switching in patterned permalloy elements by focusing-MOKE measurement. , 2010, , .		0
108	Effects of switching pulse width and stress on properties of Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. Chinese Physics B, 2010, 19, 036802.	0.7	0

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109	Single crystal Fe elements patterned by one-step selective chemical wet etching. Journal Physics D: Applied Physics, 2010, 43, 295002.	1.3	2
110	Thickness dependence of the molecular magnetic moment of single crystal Fe ₃ O ₄ films on GaAs (100). Journal of Applied Physics, 2010, 107, 09B110.	1.1	8
111	MAGNETIC PROPERTIES AND STRUCTURE OF NANO-SIZE NiZn FERRITE SYNTHESIZED BY THE REFLUXING CO-PRECIPIATION METHOD. Modern Physics Letters B, 2009, 23, 633-642.	1.0	6
112	Mechanical stress induced voltage shift in polycrystalline Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ thin films. Journal of Applied Physics, 2009, 106, 084105.	1.1	3
113	Reduction of In-Plane Uniaxial Magnetic Anisotropy in Patterned Single-Crystal Fe Dot Arrays. IEEE Transactions on Magnetics, 2009, 45, 3507-3510.	1.2	8
114	Magnetic Properties of (Ni ₈₃ Fe ₁₇) _{1-x} Gd _x Thin Films with Diluted Gd Doping. IEEE Transactions on Magnetics, 2009, 45, 4004-4007.	1.2	22
115	An investigation on the behavior of fine-grained magnetite particles as a function of size and surface modification. Journal of Physics and Chemistry of Solids, 2009, 70, 505-509.	1.9	18
116	The Shape Anisotropy in the Magnetic Field-Assisted Self-Assembly Chain-like Structure of Magnetite. Journal of Physical Chemistry C, 2009, 113, 8152-8157.	1.5	60
117	MAGNETIC PROPERTIES AND INDUCTION HEATING OF NiZn FERRITE NANOPARTICLES. Modern Physics Letters B, 2008, 22, 1497-1505.	1.0	7
118	Hybrid Spintronic Structures With Magnetic Oxides and Heusler Alloys. IEEE Transactions on Magnetics, 2008, 44, 2959-2965.	1.2	17
119	The interface effect of the magnetic anisotropy in ultrathin epitaxial Fe ₃ O ₄ film. Applied Physics Letters, 2008, 92, .	1.5	20
120	Influence of Capping Layers on Magnetic Anisotropy in Fe/MgO/GaAs(100) Ultrathin Films. IEEE Transactions on Magnetics, 2008, 44, 2907-2910.	1.2	12
121	Grain-boundary effects on magnetotransport properties in La ₂ Ca ₃ MnO ₃ YBa _{1.8} Eu _{0.2} Cu ₃ O ₇ multilayers. Journal of Applied Physics, 2008, 103, 07F711.	1.1	2
122	Anisotropy of ultrathin epitaxial Fe ₃ O ₄ films on GaAs(100). Journal of Applied Physics, 2007, 101, 09D126.	1.1	23
123	A study on ferromagnetic resonance linewidth of single crystalline ultrathin Fe film grown on GaAs substrate. Journal of Applied Physics, 2007, 101, 09D120.	1.1	8
124	Mössbauer study on magnetite nanochains synthesized by chemical self-assembly in magnetic field. Journal of Applied Physics, 2007, 101, 09J109.	1.1	9
125	Magnetic properties and local structure studies of Zn doped ferrites. Journal of Electron Spectroscopy and Related Phenomena, 2007, 160, 1-6.	0.8	34
126	Magnetic Domain Wall Formation in Ferromagnetic Wires With a Nanoconstriction. IEEE Transactions on Magnetics, 2007, 43, 2830-2832.	1.2	10

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127	A study on spin wave resonance in patterned trilayer films. Journal of Applied Physics, 2007, 101, 09F507.	1.1	0
128	THE INVESTIGATION OF NONUNIFORM DEMAGNETIZING FIELD IN SUBMICRON MAGNETIC RECTANGULAR ELEMENTS BY MAGNETOSTATIC THEORY. International Journal of Modern Physics B, 2005, 19, 2556-2561.	1.0	0
129	ONE-DIMENSIONAL MAGNETITE CHAINS OF NANOPARTICLES SYNTHESIS BY SELF-ASSEMBLY IN MAGNETIC FIELD. International Journal of Modern Physics B, 2005, 19, 2757-2762.	1.0	8
130	The shape anisotropy and nonuniform magnetization excitations in patterned NiFe films with submicron sizes. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1655-E1656.	1.0	1
131	FMR study on magnetic thin and ultrathin Ni-Fe films. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3698-3701.	0.8	10
132	A model of hybrid interfacial domain wall structure in F/AF bilayers. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3271-3274.	0.8	0
133	Nonuniform demagnetizing field and magnetization in element of patterned NiFe films. Journal of Applied Physics, 2003, 93, 7598-7600.	1.1	6
134	Evolution of magnetic anisotropy in epitaxial Fe films by ferromagnetic resonance. Journal of Applied Physics, 2003, 93, 7622-7624.	1.1	12
135	Ferromagnetic resonance study on single and multiple layers of rare-earth, transition-metal alloys. Journal of Applied Physics, 2003, 93, 7789-7791.	1.1	4
136	A Study on Anisotropy in Ultrathin Epitaxial Fe Films in the Few-Monolayer Region. Modern Physics Letters B, 2003, 17, 1095-1102.	1.0	0
137	THE IN-PLANE ANISOTROPY OF PERMALLOY ARRAYS OF SUBMICRON RECTANGULAR ELEMENTS. Modern Physics Letters B, 2002, 16, 33-39.	1.0	4
138	A study of the non-uniform effect on the shape anisotropy in patterned NiFe films of ferromagnetic resonance. Journal of Physics Condensed Matter, 2002, 14, 7865-7870.	0.7	35
139	Ferromagnetic resonance study of Fe superparamagnetic nanoclusters on GaAs(100). Journal of Applied Physics, 2001, 89, 7290-7292.	1.1	18
140	Magnetization property in Ta/NiFe/Ta sandwich structure. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1823-1824.	1.0	6
141	FMR study on patterned and unpatterned magnetic thin films. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1567-1569.	1.0	0
142	Magnetic and magneto-optical properties of multilayers. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 581-582.	1.0	7
143	Interlayer coupling in TM (Fe, FeCo, FeCoNi)/Cu multilayers studied with FMR measurements. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 525-526.	1.0	8
144	A study of interlayer coupling in Co/Cu multilayers. Journal of Applied Physics, 1995, 77, 3971-3974.	1.1	16

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145	Direct evidence of spin polarization oscillations in the Cu layers of Fe/Cu multilayers observed by NMR. Physical Review Letters, 1994, 72, 768-771.	2.9	27