

Qingfang liu

List of Publications by Year in descending order

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186
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186
all docs

186
docs citations

186
times ranked

4194
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced microwave absorption of Fe nanoflakes after coating with SiO ₂ nanoshell. Nanotechnology, 2010, 21, 095708.	1.3	243
2	Attractive microwave absorption and the impedance match effect in zinc oxide and carbonyl iron composite. Physica B: Condensed Matter, 2011, 406, 4620-4624.	1.3	182
3	Upfront haploidentical transplant for acquired severe aplastic anemia: registry-based comparison with matched related transplant. Journal of Hematology and Oncology, 2017, 10, 25.	6.9	151
4	Current-induced magnetic skyrmions oscillator. New Journal of Physics, 2015, 17, 023061.	1.2	149
5	High saturation magnetization of $\hat{\text{Fe}}^3\text{-Fe}_2\text{O}_3$ nano-particles by a facile one-step synthesis approach. Scientific Reports, 2016, 6, 32360.	1.6	125
6	Dynamics of antiferromagnetic skyrmion driven by the spin Hall effect. Applied Physics Letters, 2016, 109, .	1.5	111
7	A New Method to Calculate the Degree of Electromagnetic Impedance Matching in One-Layer Microwave Absorbers. Chinese Physics Letters, 2012, 29, 038401.	1.3	107
8	Microwave absorption properties of the Ni nanowires composite. Journal Physics D: Applied Physics, 2008, 41, 235005.	1.3	82
9	Efficient photocatalytic degradation of acid fuchsin in aqueous solution using separate porous tetragonal-CuFe ₂ O ₄ nanotubes. Journal of Hazardous Materials, 2015, 284, 163-170.	6.5	76
10	Analyses on multiple resonance behaviors and microwave reflection loss in magnetic Co microflowers. Physica Status Solidi (B): Basic Research, 2012, 249, 575-580.	0.7	69
11	Prophylactic Donor Lymphocyte Infusion (DLI) Followed by Minimal Residual Disease and Graft-versus-Host Disease—Guided Multiple DLIs Could Improve Outcomes after Allogeneic Hematopoietic Stem Cell Transplantation in Patients with Refractory/Relapsed Acute Leukemia. Biology of Blood and Marrow Transplantation, 2017, 23, 1311-1319.	2.0	66
12	Width-controlled M-type hexagonal strontium ferrite (SrFe ₁₂ O ₁₉) nanoribbons with high saturation magnetization and superior coercivity synthesized by electrospinning. Scientific Reports, 2015, 5, 15089.	1.6	65
13	An induction method to calculate the complex permeability of soft magnetic films without a reference sample. Review of Scientific Instruments, 2014, 85, 054705.	0.6	59
14	Array of Synchronized Nano-Oscillators Based on Repulsion between Domain Wall and Skyrmion. Physical Review Applied, 2018, 9, .	1.5	55
15	Microwave absorption of electroless Ni—Co—P-coated SiO ₂ powder. Applied Surface Science, 2009, 255, 6629-6633.	3.1	51
16	Magnetic texture in iron nanowire arrays. Nanotechnology, 2004, 15, 485-489.	1.3	49
17	Influence of crystal orientation on magnetic properties of hcp Co nanowire arrays. Journal Physics D: Applied Physics, 2009, 42, 095005.	1.3	46
18	Improved magnetic properties of SrFe ₁₂ O ₁₉ /FeCo core—shell nanofibers by hard/soft magnetic exchange—coupling effect. Materials Letters, 2014, 120, 9-12.	1.3	46

#	ARTICLE	IF	CITATIONS
19	Skyrmion motion driven by the gradient of voltage-controlled magnetic anisotropy. Journal of Magnetism and Magnetic Materials, 2018, 458, 57-61.	1.0	45
20	Size effects on magnetic properties in Fe _{0.68} Ni _{0.32} alloy nanowire arrays. Journal of Magnetism and Magnetic Materials, 2003, 260, 151-155.	1.0	44
21	Hierarchical SrTiO ₃ /NiFe ₂ O ₄ composite nanostructures with excellent light response and magnetic performance synthesized toward enhanced photocatalytic activity. Nanoscale, 2015, 7, 14738-14746.	2.8	42
22	Tunable resonance frequency of FeNi films by oblique sputtering. Journal of Magnetism and Magnetic Materials, 2012, 324, 2899-2901.	1.0	40
23	A novel method to fabricate CoFe ₂ O ₄ /SrFe ₁₂ O ₁₉ composite ferrite nanofibers with enhanced exchange coupling effect. Nanoscale Research Letters, 2015, 10, 131.	3.1	40
24	Broadband and thin microwave absorber of nickel-zinc ferrite/carbonyl iron composite. Journal of Alloys and Compounds, 2009, 487, 708-711.	2.8	39
25	Effect of heating rate on morphology and structure of CoFe ₂ O ₄ nanofibers. Materials Letters, 2011, 65, 3269-3271.	1.3	38
26	Enhanced microwave absorption of BaTiO ₃ -based ferroelectric/ferromagnetic nanocomposite. Applied Surface Science, 2012, 258, 7556-7561.	3.1	37
27	Control and manipulation of antiferromagnetic skyrmions in racetrack. Journal Physics D: Applied Physics, 2017, 50, 505005.	1.3	37
28	Two-dimensional periodic boundary conditions for demagnetization interactions in micromagnetics. Computational Materials Science, 2010, 49, 84-87.	1.4	35
29	Enhanced microwave absorption properties of Fe ₃ Al/Al ₂ O ₃ fine particle composites. Journal Physics D: Applied Physics, 2010, 43, 115001.	1.3	34
30	Hydrothermal epitaxial growth and nonvolatile bipolar resistive switching behavior of LaFeO ₃ -PbTiO ₃ films on Nb:SrTiO ₃ (001) substrate. Applied Physics Letters, 2014, 105, .	1.5	33
31	Electrospun porous CuFe ₂ O ₄ nanotubes on nickel foam for nonenzymatic voltammetric determination of glucose and hydrogen peroxide. Journal of Alloys and Compounds, 2018, 739, 764-770.	2.8	33
32	Synthesis and characterization of nanocrystalline BaFe ₁₂ O ₁₉ obtained by using glucose as a fuel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2007, 456, 130-132.	2.6	32
33	Electrospun magnetic SrFe ₁₂ O ₁₉ nanofibres with improved hard magnetism. Journal Physics D: Applied Physics, 2013, 46, 445003.	1.3	32
34	Preparation and characterization of amorphous $\hat{2}$ -FeOOH nanowire arrays. Journal of Materials Science Letters, 2002, 21, 1781-1783.	0.5	31
35	Microwave absorption properties of the Ni nanofibers fabricated by electrospinning. Applied Physics A: Materials Science and Processing, 2013, 113, 755-761.	1.1	31
36	Dependence of phase configurations, microstructures and magnetic properties of iron-nickel (Fe-Ni) alloy nanoribbons on deoxidization temperature in hydrogen. Scientific Reports, 2016, 6, 37701.	1.6	31

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37	Skyrmion-based multi-channel racetrack. Applied Physics Letters, 2017, 111, .	1.5	30
38	Phonon Transport Controlled by Ferromagnetic Resonance. Physical Review Applied, 2020, 13, .	1.5	28
39	Micromagnetic simulation of the magnetic spectrum of ferromagnetic nanowire. Journal of Applied Physics, 2008, 103, 013910.	1.1	27
40	Investigation on the structure and dynamic magnetic properties of FeCo films with different thicknesses by vector network analyzer and electron spin resonance spectroscopy. Journal of Alloys and Compounds, 2016, 688, 917-922.	2.8	27
41	Preparation and characterization of haematite nanowire arrays. Journal of Physics Condensed Matter, 2003, 15, 1455-1459.	0.7	26
42	Magnetic properties and microstructure investigation of electrodeposited FeNi/ITO films with different thickness. Journal of Alloys and Compounds, 2013, 581, 66-70.	2.8	26
43	Top-down control of dynamic anisotropy in permalloy thin films with stripe domains. Journal Physics D: Applied Physics, 2015, 48, 465001.	1.3	26
44	Commensurability between Element Symmetry and the Number of Skyrmions Governing Skyrmion Diffusion in Confined Geometries. Advanced Functional Materials, 2021, 31, 2010739.	7.8	26
45	Ferromagnetic Fe ₃ O ₄ nanofibers: Electrospinning synthesis and characterization. Journal of Alloys and Compounds, 2013, 577, 192-194.	2.8	25
46	High-frequency spin transfer nano-oscillator based on the motion of skyrmions in an annular groove. New Journal of Physics, 2020, 22, 033001.	1.2	25
47	Nonmetal sulfur-doped coral-like cobalt ferrite nanoparticles with enhanced magnetic properties. Journal of Materials Chemistry C, 2016, 4, 951-957.	2.7	24
48	Effect of Zn substitution on morphology and magnetic properties of CuFe ₂ O ₄ nanofibers. Materials Chemistry and Physics, 2012, 134, 1097-1101.	2.0	22
49	Stabilization and Reversal of Skyrmion Lattice in Ta/CoFeB/MgO Multilayers. ACS Applied Materials & Interfaces, 2018, 10, 36556-36563.	4.0	22
50	Synthesis, microstructure and magnetic performance of FeCo alloy nanoribbons. Materials Letters, 2016, 162, 176-179.	1.3	21
51	Improved coercivity and considerable saturation magnetization of cobalt ferrite (CoFe ₂ O ₄) nanoribbons synthesized by electrospinning. Journal of Materials Science, 2016, 51, 885-892.	1.7	21
52	Tailoring coercivity and magnetic anisotropy of Co nanowire arrays by microstructure. Journal of Materials Science, 2011, 46, 7545-7550.	1.7	20
53	Microstructure and magnetic properties of iron nitride thin films. Journal of Alloys and Compounds, 2014, 582, 398-402.	2.8	20
54	Annealing influence on the exchange stiffness constant of Permalloy films with stripe domains. Journal Physics D: Applied Physics, 2016, 49, 265002.	1.3	20

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55	Field-tuned spin excitation spectrum of k_1 skyrmion. <i>New Journal of Physics</i> , 2019, 21, 083006.	1.2	20
56	Synthesis and characterization of LaFeO ₃ nano particles. <i>Journal of Materials Science Letters</i> , 2002, 21, 1059-1062.	0.5	19
57	Characterization and magnetic properties of Fe _{1-x} Ni _x nanowire arrays. <i>Physical Review B</i> , 2005, 72, .	1.1	19
58	Tuning high frequency magnetic properties and damping of FeGa, FeGaN and FeGaB thin films. <i>AIP Advances</i> , 2017, 7, .	0.6	19
59	The effect of diameter on micro-magnetic properties of Fe _{0.68} Ni _{0.32} nanowire arrays. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 278, 323-327.	1.0	18
60	Anomalous positive exchange bias in nanostructured FeMn/Co/FeMn networks. <i>Nanotechnology</i> , 2007, 18, 335703.	1.3	18
61	Adjustable magnetic anisotropy and resonance frequency of patterned ferromagnetic films by laser etching. <i>Journal of Alloys and Compounds</i> , 2012, 543, 197-199.	2.8	18
62	Controllable magnetic and magnetostrictive properties of FeGa films electrodeposited on curvature substrates. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	1.1	18
63	Current-induced motion of twisted skyrmions. <i>Applied Physics Letters</i> , 2019, 114, .	1.5	18
64	Static property and current-driven precession of 2π -vortex in nano-disk with Dzyaloshinskii-Moriya interaction. <i>AIP Advances</i> , 2015, 5, .	0.6	17
65	Magnetic properties of permalloy films with different thicknesses deposited onto obliquely sputtered Cu underlayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 377, 142-146.	1.0	17
66	Thickness-dependent on the static magnetic properties and dynamic anisotropy of FeNi films with stripe domain structures. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 025001.	1.3	17
67	Synthesis and characterization of Fe/C core-shell nanoparticles. <i>Materials Letters</i> , 2012, 88, 61-64.	1.3	16
68	Bimagnetic h-Co/h-CoO nanotetrapods: preparation, nanoscale characterization, three-dimensional architecture and their magnetic properties. <i>Nanoscale</i> , 2014, 6, 13710-13718.	2.8	16
69	Effect of Dzyaloshinskii-Moriya interaction on the magnetic vortex oscillator driven by spin-polarized current. <i>Journal of Applied Physics</i> , 2015, 117, .	1.1	16
70	Dynamics of skyrmion bags driven by the spin-orbit torque. <i>Applied Physics Letters</i> , 2020, 117, .	1.5	16
71	Micromagnetic calculation of dynamic susceptibility in ferromagnetic nanorings. <i>Journal of Applied Physics</i> , 2009, 105, .	1.1	15
72	A short-circuited coplanar waveguide to measure the permeability of magnetic thin films: Comparison with short-circuited microstrip line. <i>Review of Scientific Instruments</i> , 2015, 86, 114705.	0.6	15

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73	Robust SiO ₂ -modified CoFe ₂ O ₄ hollow nanofibers with flexible room temperature magnetic performance. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12841-12848.	1.3	15
74	Applied magnetic field angle dependence of the static and dynamic magnetic properties in FeCo films during the deposition. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 416, 208-212.	1.0	15
75	Synthesis, characterization and magnetic properties of NiFe _{2-x} Ce _{x} O ₄ nanoribbons by electrospinning. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 425, 37-42.	1.0	15
76	Investigation on the structures and magnetic properties of carbon or nitrogen doped cobalt ferrite nanoparticles. <i>Scientific Reports</i> , 2018, 8, 7916.	1.6	15
77	Static magnetic and microwave absorption properties of FeCo/Al ₂ O ₃ composites synthesized by high-energy ball milling method. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 065001.	1.3	14
78	Structural and magnetic properties of electrospun yttrium iron garnet (YIG) nanofibers. <i>Ceramics International</i> , 2017, 43, 1236-1241.	2.3	14
79	Abnormal coercivity dependence on the diameter of Co nanowires in anodic aluminium oxide templates. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 105002.	1.3	13
80	Electrodeposition of FeCoCd films with in-plane uniaxial magnetic anisotropy for microwave applications. <i>Journal of Applied Physics</i> , 2014, 115, 17A307.	1.1	13
81	Enhanced GMI effect in NiZn-ferrite-modified Fe-based amorphous ribbons. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 119, 1277-1281.	1.1	13
82	Enhanced magnetoimpedance effect of Fe _{75.5} Cu ₁ Nb ₃ Si _{13.5} B ₇ ribbon covered by in-situ growth vertical graphene sheets. <i>Materials Letters</i> , 2018, 222, 131-134.	1.3	13
83	Structure and magnetic study of Fe _{1-x} Ni _x (0 x @ 1/2 0.32) alloy nanowire arrays. <i>Journal Physics D: Applied Physics</i> , 2001, 34, 3442-3446.	1.3	12
84	The microstructure and magnetic properties of Ni _{0.4} Zn _{0.6} Fe ₂ O ₄ films prepared by spin-coating method. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 58, 501-506.	1.1	12
85	Influence of saccharides chelating agent on particle size and magnetic properties of Co ₂ Z hexaferrite synthesized by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 60, 41-47.	1.1	12
86	Synthesis, nanostructure and magnetic properties of FeCo-reduced graphene oxide composite films by one-step electrodeposition. <i>Thin Solid Films</i> , 2015, 597, 1-6.	0.8	12
87	Effect of substrate roughness on the magnetic properties of CoFeB films. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 461, 19-22.	1.0	12
88	Size-tunable skyrmion bubbles in Ta/CoFeB/MgO multilayers. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 425001.	1.3	12
89	Calculations of three-dimensional magnetic excitations in permalloy nanostructures with vortex state. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 2480-2484.	1.0	11
90	Influence of tensile stress on giant magnetoimpedance effect of electroplated Ni _{1-x} Co _{x} /Cu composite wires. <i>Journal of Alloys and Compounds</i> , 2014, 616, 426-429.	2.8	11

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91	Microstructure and magnetic properties of iron nitride granular thin films obtained by oblique RF reactive sputtering. <i>Journal of Alloys and Compounds</i> , 2014, 592, 185-188.	2.8	11
92	Magnetic properties of iron nitride films prepared by oblique sputtering under different nitrogen gas flow ratios (N ₂ /N ₂ +Ar). <i>Journal of Physics and Chemistry of Solids</i> , 2015, 85, 13-17.	1.9	11
93	Topological trajectories of a magnetic skyrmion with an in-plane microwave magnetic field. <i>Journal of Applied Physics</i> , 2017, 122, .	1.1	11
94	Tuning the ferromagnetic resonance frequency of soft magnetic film by patterned permalloy micro-strips with stripe-domain. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 457, 46-51.	1.0	11
95	Direct Imaging of Resonant Phonon-Magnon Coupling. <i>Physical Review Applied</i> , 2021, 15, .	1.5	11
96	Tunable Magnetic Properties of Heterogeneous Nanobrush: From Nanowire to Nanofilm. <i>Nanoscale Research Letters</i> , 2010, 5, 853-858.	3.1	10
97	Optimum electrodeposition conditions of FeCoZr films with in-plane uniaxial anisotropy for high frequency application. <i>Materials Chemistry and Physics</i> , 2012, 137, 499-502.	2.0	10
98	A facile strategy for synthesis of spinel ferrite nano-granules and their potential applications. <i>RSC Advances</i> , 2016, 6, 66795-66802.	1.7	10
99	Optimization of magnetoimpedance effect in Co-based ribbon by laser patterning for sensor arrays application. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 045005.	1.3	10
100	Magnetic skyrmion shape manipulation by perpendicular magnetic anisotropy excitation within geometrically confined nanostructures. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 545, 168775.	1.0	10
101	Designed synthesis and magnetic properties of Co hierarchical nanostructures. <i>Materials Letters</i> , 2011, 65, 1312-1315.	1.3	9
102	Investigation into the microstructure and soft magnetic property of co-sputtering FeNi-MgO nanogranular films. <i>Journal of Materials Science</i> , 2019, 54, 14189-14196.	1.7	9
103	Effect of the repeat number and Co layer thickness on the magnetization reversal process in [Pt/Co(x)]N multilayers. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 215001.	1.3	9
104	Low current density spin-transfer torque effect assisted by in-plane microwave field. <i>Applied Physics Letters</i> , 2011, 99, 032502.	1.5	8
105	The influence of magnetic heat treatment on morphology, structure, magnetic properties of Fe-Co-P alloy films. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 115, 359-363.	1.1	8
106	Propagating and reflecting of spin wave in permalloy nanostrip with 360° domain wall. <i>Journal of Applied Physics</i> , 2014, 115, 013908.	1.1	8
107	Enhanced magnetoimpedance effect of carbon fiber/Fe-based alloy coaxial composite by tensile stress. <i>Carbon</i> , 2015, 93, 451-457.	5.4	8
108	Electrospun Dy-doped SrFe ₁₂ O ₁₉ nanofibers: microstructure and magnetic properties. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	1.1	8

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109	Static and dynamic magnetic properties of stripe-patterned Fe ₂₀ Ni ₈₀ soft magnetic films. Journal Physics D: Applied Physics, 2018, 51, 045004.	1.3	8
110	Enhancement of damping in FeNi film due to two-magnon scattering effect. Applied Physics Letters, 2018, 113, .	1.5	8
111	Influence of the phases structure on the acoustic and optical modes ferromagnetic resonance of FeNi stripe domain films. Journal of Magnetism and Magnetic Materials, 2019, 475, 103-107.	1.0	8
112	Enhanced giant magnetoimpedance in heterogeneous nanobrush. Nanoscale Research Letters, 2012, 7, 506.	3.1	7
113	GMI field sensitivity near a zero external field in Co-based amorphous alloy ribbons: experiments and model. Journal Physics D: Applied Physics, 2016, 49, 065006.	1.3	7
114	Microwave-driven dynamic switching of the radial vortex in a nanodot by micromagnetic simulation. Journal Physics D: Applied Physics, 2019, 52, 195001.	1.3	7
115	Surface acoustic wave assisted domain wall motion in [Co/Pd] ₂ /Pd(t)/Py multilayers. Journal of Magnetism and Magnetic Materials, 2020, 502, 166546.	1.0	7
116	Magnetic moment distribution study of Fe antidot arrays. Thin Solid Films, 2007, 515, 6967-6970.	0.8	6
117	Faster 360° domain wall motion in nanostrip induced by spin-polarized current with out-of-plane magnetic field. Physica B: Condensed Matter, 2012, 407, 4584-4587.	1.3	6
118	Current-induced collective motion of 180° and 360° domain walls in double nanowires system. Journal of Magnetism and Magnetic Materials, 2013, 347, 124-130.	1.0	6
119	Micromagnetic simulation for detection of magnetic nanobeads by spin torque oscillator. Journal of Magnetism and Magnetic Materials, 2017, 432, 387-390.	1.0	6
120	Cycle rapid cooling treatment effect on the magnetic properties and giant magnetoimpedance properties of Co-based amorphous alloy ribbons. Journal of Magnetism and Magnetic Materials, 2017, 444, 198-205.	1.0	6
121	Trochoidal antiskyrmion motion with microwave electric fields. Journal Physics D: Applied Physics, 2019, 52, 435001.	1.3	6
122	Rapid creation and reversal of skyrmion in spin-valve nanopillars. Journal of Magnetism and Magnetic Materials, 2019, 474, 472-476.	1.0	6
123	Nano-oscillator based on radial vortex by overcoming the switching of core. Journal Physics D: Applied Physics, 2020, 53, 195004.	1.3	6
124	Room-temperature zero field and high-density skyrmions in Pd/Co/Pd multilayer films. Journal of Magnetism and Magnetic Materials, 2021, 521, 167507.	1.0	6
125	Tunable Static and High-Frequency Magnetic Properties of FeCo Films by an Applied Magnetic Field. Science of Advanced Materials, 2016, 8, 1061-1065.	0.1	6
126	Edge-guided heart-shaped skyrmion. Rare Metals, 2022, 41, 865-870.	3.6	6

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127	Spin eigenmodes of skyrmion bags. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 185001.	1.3	6
128	Current-induced domain wall motion in nanostripâ€“nanobars system. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 073001.	0.8	5
129	Phase locking of moving magnetic vortices in bridge-coupled nanodisks. <i>Journal of Applied Physics</i> , 2015, 117, 173907.	1.1	5
130	Estimating the In-Plane Magnetic Anisotropy and Saturation Magnetization of Magnetic Films. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-6.	1.2	5
131	Understanding stripe domains in Permalloy films via the angular dependence of permeability spectra. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 432, 245-249.	1.0	5
132	Metastable magnetic bubble in [Co/Pd]4/Py multilayers. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 065005.	1.3	5
133	The unusual double-shifted magnetization curves in an exchange-biased perpendicular Co/IrMn system. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	5
134	In-plane anisotropy formation of Co thin film induced by FeMn covering layer. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 055002.	1.3	4
135	The Influence of Impurities on Electroplated FeCoZr High Frequency Properties through Thiourea Containing Electrolyte. <i>Journal of the Electrochemical Society</i> , 2012, 159, H842-H845.	1.3	4
136	Preparation and characterization of Ba ₂ Co ₂ Fe ₁₂ O ₂₂ ferrite via glucose solâ€“gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 39-43.	1.1	4
137	Interface coupling-induced enhancement of magnetoimpedance effect in heterogeneous nanobrush by adjusting textures of Co nanowires. <i>Nanoscale Research Letters</i> , 2013, 8, 471.	3.1	4
138	Multiferroic and multilevel resistive switching properties of LaFeO ₃ â€“PbTiO ₃ films grown on Nb:SrTiO ₃ (0 0 1) substrate. <i>Ceramics International</i> , 2015, 41, S851-S855.	2.3	4
139	Fabrication and characterization of FePt magnetic nanofibers via electrospinning technique. <i>Journal of Materials Science</i> , 2015, 50, 7218-7226.	1.7	4
140	Dynamic response for Dzyaloshinskiiâ€“Moriya interaction on bubble-like magnetic solitons driven by spin-polarized current. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 195004.	1.3	4
141	Current-driven radial vortex switching in a permalloy nanodisk. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 491, 165544.	1.0	4
142	Microwave excitations and hysteretic magnetization dynamics of stripe domain films. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 547, 168939.	1.0	4
143	Fast Magnetization Switching by Linear Vertical Microwave-Assisted Spin-Transfer Torque. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7460-7463.	0.9	3
144	Magnetic irreversibility of the Fe antidot arrays film by depositing on the porous alumina templates. <i>Applied Surface Science</i> , 2012, 258, 3723-3725.	3.1	3

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145	Enhanced Giant Magnetoimpedance Effect in Rapid Heat-Treated Fe-Based Amorphous Ribbons. Chinese Physics Letters, 2013, 30, 037501.	1.3	3
146	Morphology dependence of electron spin resonance investigation on structure controllable hollow La _{0.7} Sr _{0.3} MnO ₃ nanofibres. Journal Physics D: Applied Physics, 2013, 46, 105001.	1.3	3
147	Enhanced magnetoimpedance effect in stratified graphene paper/FeNi film composited material. Materials Letters, 2014, 114, 56-59.	1.3	3
148	Nonvolatile bipolar resistive switching behavior of epitaxial NdFeO ₃ /PbTiO ₃ thin films grown on Nb:SrTiO ₃ (001) substrate. Applied Physics Express, 2015, 8, 051102.	1.1	3
149	Influence of substrate temperature on static and dynamic magnetic properties of FeNiN films. Journal Physics D: Applied Physics, 2017, 50, 045002.	1.3	3
150	High frequency properties of [Co/Pd] _n /Py multilayer films under different temperatures. Journal of Applied Physics, 2019, 126, 053901.	1.1	3
151	The skyrmion bags in an anisotropy gradient. Journal of Physics Condensed Matter, 2022, 34, 395801.	0.7	3
152	Tuning giant magnetoimpedance response of Fe _{75.5} Si _{13.5} B ₇ Nb ₃ Cu ₁ amorphous ribbon by laser ablation. Journal of Magnetism and Magnetic Materials, 2012, 324, 3189-3192.	1.0	2
153	Faster motion of double 360° domain walls system induced by spin-polarized current. Journal of Applied Physics, 2014, 115, 17D504.	1.1	2
154	Magnetic Properties and Microstructure Investigation of FeNi Films With Step-Height by Nano-MOKE. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	2
155	Preparation and influence of pH on the dynamic magnetic property of magnetic FeCoC films. Materials Chemistry and Physics, 2016, 177, 236-241.	2.0	2
156	Influence of Deposition Cycle and Magnetic Annealing on High-Frequency Magnetic Properties of the [Co ₉₀ Fe ₁₀ /Ta] _n Multilayer Thin Films. IEEE Transactions on Magnetics, 2018, 54, 1-7.	1.2	2
157	Static and dynamic magnetic properties of Fe ₂₀ Ni ₈₀ and Co ₂₀ Fe ₆₀ B ₂₀ material-modulated stripe-patterned thin films. Journal of Magnetism and Magnetic Materials, 2020, 497, 166008.	1.0	2
158	Spin current pumped by confined breathing skyrmion. New Journal of Physics, 2020, 22, 053029.	1.2	2
159	Investigation of π isolated skyrmion pinning using exchange bias. Journal of Physics Condensed Matter, 2020, 32, 205801.	0.7	2
160	Radio Frequency Mixer Based on Magnetic Skyrmion. Physica Status Solidi - Rapid Research Letters, 2020, 14, 2000249.	1.2	2
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