

Zhen-Jie Zhao

List of Publications by Year in descending order

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131
papers

1,543
citations

393982

19
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414034

32
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134
all docs

134
docs citations

134
times ranked

1680
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyaniline-based networks combined with Fe ₃ O ₄ hollow spheres and carbon balls for excellent electromagnetic wave absorption. <i>Ceramics International</i> , 2022, 48, 811-823.	2.3	10
2	Enhanced asymmetric giant magneto-impedance effect and linearity in sandwich FePd/FINEMET/FePd composite ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 543, 168597.	1.0	6
3	Magnetic properties and giant magneto-impedance effect of FINEMET/IGZO composite ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 544, 168662.	1.0	4
4	Microfluidic synthesis of magnetic nanoparticles in droplet-based microreactors. <i>Materials Chemistry and Physics</i> , 2022, 276, 125384.	2.0	15
5	Distinguish exchange coupling and dipolar interaction in FINEMET/FePt/FePd composite ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 547, 168937.	1.0	2
6	Heavy metal characteristics in porewater profiles, their benthic fluxes, and toxicity in cascade reservoirs of the Lancang River, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 36013-36022.	2.7	8
7	Enhanced giant magnetoimpedance effect in FINEMET/TiO ₂ composite ribbons. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 2744-2752.	1.1	2
8	Plasmon-enhanced up-conversion luminescence in multiple Cu ₂ S@SiO ₂ -embedded Er(OH)CO ₃ composites. <i>Journal of Alloys and Compounds</i> , 2021, 853, 156906.	2.8	5
9	Proper pH value enhances giant magneto-impedance effect of FINEMET/rGO composite ribbons by electroless plating. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 265, 115004.	1.7	4
10	Preparation of Cellulose/Laponite Composite Particles and Their Enhanced Electrorheological Responses. <i>Molecules</i> , 2021, 26, 1482.	1.7	11
11	Layer-Dependent Magnetism in Two-Dimensional Transition-Metal Chalcogenides M ₂ T ₂ X ₄ (M = V, Cr, and Mn; T = S, Se, and Te; and <i>n</i> = 2, 3). <i>TJ ETQ</i> 1 1 0.784314 r	1.0	19
12	Enhanced giant magneto-impedance effects in sandwich FINEMET/rGO/FeCo composite ribbons. <i>Applied Surface Science</i> , 2021, 545, 149021.	3.1	13
13	Stretching-Tunable High-Frequency Magnetic Properties of Wrinkled CoFeB Films Grown on PDMS. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 29975-29983.	4.0	11
14	Exchange coupling and dipolar interactions in FINEMET/Fe ₅₀ Pd ₅₀ composites ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 530, 167948.	1.0	8
15	Acicular or octahedral Fe ₃ O ₄ /rice husk-based activated carbon composites through graphitization synthesis as superior electromagnetic wave absorbers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 151, 106635.	3.8	15
16	Enhancing up-conversion luminescence of Er ³⁺ with copper sulfide nanostructures. <i>Journal of Luminescence</i> , 2021, 240, 118425.	1.5	5
17	Titanium Dioxide Nanoparticles Modified with Disulfonic Acid Functionalized Imidazolium Ionic Liquids for Use as Electrorheological Materials. <i>ACS Applied Nano Materials</i> , 2021, 4, 12382-12392.	2.4	5
18	Surface morphology and magnetic anisotropy of zigzag wrinkled NiFe films grown on polydimethylsiloxane. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 497, 165911.	1.0	9

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19	The Electric Field Responses of Inorganic Ionogels and Poly(ionic liquid)s. <i>Molecules</i> , 2020, 25, 4547.	1.7	11
20	Plasmon-enhanced up-conversion luminescence and oxygen vacancy defect-induced yellow light in annealed Cu ₈ S ₅ @SiO ₂ @Er ₂ O ₃ nanocomposites. <i>Journal of Luminescence</i> , 2020, 225, 117361.	1.5	11
21	Magnetic properties and giant magnetoimpedance effect of FINEMET/Fe ₅₀ Pt ₅₀ composite ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 513, 167080.	1.0	9
22	Biodetection using a ZnO nanorod-based microfluidic device with a concentration gradient generator. <i>New Journal of Chemistry</i> , 2020, 44, 5186-5189.	1.4	6
23	Searching high spin polarization ferromagnet in Heusler alloy via machine learning. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 205901.	0.7	9
24	Magnetoelastic coupling effect of Fe ₁₀ Co ₉₀ films grown on different flexible substrates. <i>Chinese Physics B</i> , 2020, 29, 117501.	0.7	1
25	Preparation and magnetic properties of composite wire with double magnetic layers. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 490, 165531.	1.0	3
26	Detection of AFP with an ultra-sensitive giant magnetoimpedance biosensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 293, 53-58.	4.0	30
27	Magnetic properties and giant magneto-impedance effect in electroless-deposited CoP/Cu composite wires. <i>Materials Research Express</i> , 2019, 6, 066101.	0.8	2
28	Observation of the transition state of domain wall displacement and GMI effect of FINEMET/graphene composite ribbons. <i>RSC Advances</i> , 2019, 9, 39133-39142.	1.7	6
29	Dipolar interaction in multiple FINEMET ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 476, 297-301.	1.0	8
30	Detection of vehicle tracks by a three-axis magnetometer. <i>Sensors and Actuators A: Physical</i> , 2018, 276, 83-90.	2.0	14
31	Study of dipolar interaction in amorphous microwires using longitudinally driven magneto-impedance effect. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 452, 331-334.	1.0	7
32	Magnetostatic interaction in multi-shell Ni ₈₀ Fe ₂₀ /Cu composite wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 460, 1-5.	1.0	3
33	Magnetoimpedance effect in FINEMET/Ni ₈₀ Fe ₂₀ composite ribbons. <i>Journal of Alloys and Compounds</i> , 2018, 730, 17-22.	2.8	16
34	Optimized giant magneto-impedance effect in electroless-deposited NiFeP/Cu composite wires. <i>Surface and Coatings Technology</i> , 2018, 334, 158-163.	2.2	12
35	Investigation of dipolar interaction in FINEMET ribbons through longitudinally driven magneto-impedance effect. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 452, 502-506.	1.0	10
36	Enhanced fluorescence detection of proteins using ZnO nanowires integrated inside microfluidic chips. <i>Biosensors and Bioelectronics</i> , 2018, 99, 368-374.	5.3	89

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37	Misregulation of ER-Golgi Vesicle Transport Induces ER Stress and Affects Seed Vigor and Stress Response. <i>Frontiers in Plant Science</i> , 2018, 9, 658.	1.7	15
38	STRESS-INDUCED ASYMMETRIC MAGNETOIMPEDANCE EFFECT IN Ni ₈₀ Fe ₂₀ /Cu COMPOSITE WIRES. <i>Surface Review and Letters</i> , 2017, 24, 1750109.	0.5	2
39	Dipole-dipole interaction in electronic article surveillance system. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 305002.	1.3	6
40	Magnetic and optical properties in the 1D TM-O chain compounds Sr ₂ TMO ₃ (TM = Ni, Co): A first-principle investigation. <i>Modern Physics Letters B</i> , 2016, 30, 1650119.	1.0	1
41	Magnetoimpedance effect of FINEMET ribbons coated with Fe ₂₀ Ni ₈₀ permalloy film. <i>Journal of Alloys and Compounds</i> , 2016, 678, 494-498.	2.8	22
42	Gadolinium-doped carbon dots with high quantum yield as an effective fluorescence and magnetic resonance bimodal imaging probe. <i>Journal of Alloys and Compounds</i> , 2016, 688, 611-619.	2.8	92
43	Structural and Electronic Properties of Sr ₂ CoO ₂ Cl ₂ . <i>Journal of Electronic Materials</i> , 2016, 45, 4843-4846.	1.0	3
44	Pressure-induced structural and magnetic transitions in the infinite-chains iron oxide Sr ₂ FeO ₃ : a first-principle investigation. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 055303.	1.3	3
45	Synthesis and characterization of γ -Fe ₂ O ₃ /C nanocomposite as an efficient catalyst for the degradation of methylene blue. <i>Desalination and Water Treatment</i> , 2016, 57, 9226-9236.	1.0	9
46	Magnetic and optical anisotropy in the infinite-chains iron oxide Sr ₂ FeO ₃ : A first-principle investigation. <i>Europhysics Letters</i> , 2015, 110, 37006.	0.7	0
47	Enhancement of Hole Barrier and Light Absorption in the {112} Surface of CuIn _{0.5} Ga _{0.5} Se ₂ Solar Cell. <i>Journal of the Electrochemical Society</i> , 2015, 162, H376-H379.	1.3	0
48	Synthesis, Characterization and Adsorption Properties of Magnetic γ -Fe ₂ O ₃ /C Nanocomposite. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5924-5932.	0.9	8
49	The effect of hydrogen ordering on the electronic and magnetic properties of the strontium vanadium oxyhydride. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 206001.	0.7	17
50	A facile, green synthesis of highly fluorescent carbon nanoparticles from oatmeal for cell imaging. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9514-9518.	2.7	52
51	Structure and magnetic properties of the perovskite YCo _{0.5} Fe _{0.5} O ₃ . <i>AIP Advances</i> , 2014, 4, .	0.6	22
52	Magnetoimpedance effect of the Ni ₈₀ Fe ₂₀ /Cu composite wires: The influence of DC current imposed on the Cu base. <i>AIP Advances</i> , 2014, 4, .	0.6	10
53	First-principle investigations of K ₂ NiF ₄ -type double perovskite oxides La ₄ B ₂ O ₈ (B = Fe, Co, Ni). <i>Journal of Applied Physics</i> , 2014, 115, 213910.	1.1	2
54	Room temperature ferromagnetism and cooling effect in dilute Co-doped ZnS nanoparticles with zinc blende structure. <i>Journal of Alloys and Compounds</i> , 2014, 584, 240-243.	2.8	28

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55	Numerical simulation of nanosecond pulsed dielectric barrier discharge actuator in a quiescent flow. <i>Physics of Fluids</i> , 2014, 26, .	1.6	61
56	Monocrystalline mesoporous metal oxide with perovskite structure: a facile solid-state transformation of a coordination polymer. <i>Chemical Communications</i> , 2014, 50, 13849-13852.	2.2	11
57	Magneto-Impedance Effect of Composite Wires Prepared by Chemical Plating under DC Current. <i>Nano-Micro Letters</i> , 2014, 6, 227-232.	14.4	17
58	Synthesis of Rhombic Dodecahedral Fe ₃ O ₄ Nanocrystals with Exposed High-Energy {110} Facets and Their Peroxidase-like Activity and Lithium Storage Properties. <i>Journal of Physical Chemistry C</i> , 2014, 118, 12588-12598.	1.5	67
59	One-step hydrothermal synthesis of Fe ₃ O ₄ @C nanoparticles with great performance in biomedicine. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4481-4488.	2.9	41
60	Influence of an Electronic Field on the GMI Effect of Fe-based Nanocrystalline Microwire. <i>Nano-Micro Letters</i> , 2013, 5, 13-17.	14.4	3
61	Giant Magneto-impedance Effect in Composite Wires with Different Core Layer. <i>Nano-Micro Letters</i> , 2013, 5, 140-144.	14.4	7
62	Phenomenological theory of the giant magnetoimpedance of composite wires. <i>Europhysics Letters</i> , 2013, 101, 17005.	0.7	4
63	Crystal structure and electronic structure of quaternary semiconductors Cu ₂ ZnTiSe ₄ and Cu ₂ ZnTiS ₄ for solar cell absorber. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	19
64	Electronic and magnetic properties of La ₂ NiMnO ₆ and La ₂ CoMnO ₆ with cationic ordering. <i>Applied Physics Letters</i> , 2012, 100, .	1.5	61
65	A Mössbauer spectroscopic study on the action of Ce in the catalyst for dehydrogenation of ethylbenzene to styrene. <i>Hyperfine Interactions</i> , 2012, 205, 81-85.	0.2	1
66	Estimation of environmental effect of PVNB installed along a metro line in China. <i>Renewable Energy</i> , 2012, 45, 237-244.	4.3	12
67	Integrated and diffusion-based micro-injectors for open access cell assays. <i>Lab on A Chip</i> , 2011, 11, 2612.	3.1	10
68	Microfluidic devices with disposable enzyme electrode for electrochemical monitoring of glucose concentrations. <i>Electrophoresis</i> , 2011, 32, 3201-3206.	1.3	10
69	GIANT MAGNETO-IMPEDANCE EFFECTS AND MAGNETIC PERMEABILITY IN CuBe/INSULATOR/CoNiP ELECTROLESS DEPOSITED COMPOSITE WIRES. <i>International Journal of Modern Physics B</i> , 2011, 25, 111-117.	1.0	3
70	EFFECT OF ROTATING DIRECTION AND INTERVAL ON GIANT MAGNETO-IMPEDANCE OF SPUTTERED Ni ₈₀ Fe ₂₀ /Cu COMPOSITE WIRES. <i>Surface Review and Letters</i> , 2011, 18, 223-227.	0.5	1
71	Sensitivity enhancement of longitudinally driven giant magnetoimpedance magnetic sensor using magnetoelastic resonance. <i>Sensors and Actuators A: Physical</i> , 2010, 161, 62-65.	2.0	3
72	Magnetoelastic resonance enhancement of longitudinally driven giant magnetoimpedance effect in FeCuNbSiB ribbons. <i>Physica B: Condensed Matter</i> , 2010, 405, 327-330.	1.3	3

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73	First-principles investigation of the effect of pressure on BaFe ₂ As ₂ . Physical Review B, 2009, 79, .	1.1	20
74	THE GIANT MAGNETOSTRICTION OF [Fe/Tb/Fe/Dy] _n MULTILAYER FILMS UNDER DIFFERENT ANNEALING TEMPERATURE. Surface Review and Letters, 2009, 16, 123-126.	0.5	1
75	Magnetoelastic resonance enhancement of giant magnetoimpedance effect for Fe-based nanocrystalline alloy. Journal of Micro/ Nanolithography, MEMS, and MOEMS, 2009, 8, 021150.	1.0	0
76	Structure, magnetic properties and giant magnetostriction studies in [Tb/Fe/Dy] n nano-multilayer film. Science Bulletin, 2009, 54, 608-611.	1.7	2
77	Enhancement of giant magneto-impedance effect in Ni ₈₀ Fe ₂₀ /SiO ₂ /Cu composite wires. Physica B: Condensed Matter, 2009, 404, 3766-3770.	1.3	10
78	High-frequency giant magneto-reactance effect in a composite wire LC-resonator. Science Bulletin, 2008, 53, 1128-1132.	4.3	1
79	Evolution of magnetic permeability and magneto-impedance effect in composite wires with insulator layer. Journal of Magnetism and Magnetic Materials, 2008, 320, 994-998.	1.0	4
80	Longitudinally driven giant magneto-impedance effect enhancement by magneto-mechanical resonance. Journal of Magnetism and Magnetic Materials, 2008, 320, 1553-1556.	1.0	14
81	Giant magneto-impedance effect of magnetron sputtered Ni ₈₀ Fe ₂₀ /SiO ₂ /Cu composite wires. Journal of Magnetism and Magnetic Materials, 2008, 320, 2319-2321.	1.0	14
82	Intermittent deposition and interface formation on the microstructure and magnetic properties of NiFe/Cu composite wires. Physica B: Condensed Matter, 2008, 403, 3054-3058.	1.3	8
83	THE GIANT MAGNETOSTRICTION AND MAGNETIC PROPERTIES OF THE AMORPHOUS ALTERNANT [Tb/Fe/Dy] _n AND [Fe/Tb/Fe/Dy] _m NANO-MULTILAYER FILMS. Surface Review and Letters, 2008, 15, 619-623.	0.5	1
84	ENHANCEMENT OF GIANT MAGNETO-IMPEDANCE EFFECT USING LC RESONANCE. Surface Review and Letters, 2008, 15, 87-90.	0.5	0
85	GIANT MAGNETO-IMPEDANCE EFFECT OF MAGNETRON SPUTTERED Ni ₈₀ Fe ₂₀ /Cu COMPOSITE WIRES. Surface Review and Letters, 2008, 15, 753-756.	0.5	1
86	Structure and magnetic properties of iron/cobalt-based glass-covered microwires. Physica Scripta, 2007, T129, 153-156.	1.2	1
87	Enhancement of giant magnetoimpedance in composite wire with insulator layer. Journal of Magnetism and Magnetic Materials, 2007, 308, 269-272.	1.0	11
88	Comparative study of the sensing performance of orthogonal fluxgate sensors with different amorphous sensing elements. Sensors and Actuators A: Physical, 2007, 136, 90-94.	2.0	14
89	Resonance Enhancement of the Giant Magnetoimpedance Effect in Glass-Coated Microwires With Outer Conductive Layer. IEEE Transactions on Magnetics, 2007, 43, 3146-3148.	1.2	7
90	Influence of measuring method on enhancement of giant magneto-impedance effect in glass-coated microwires with outer conductive layer. Sensors and Actuators A: Physical, 2007, 137, 244-247.	2.0	4

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91	A Mössbauer study of iron/polytetrafluoroethylene nanocomposites prepared by high-energy ball milling. Nuclear Science and Techniques/Hewuli, 2006, 17, 139-142.	1.3	3
92	Phase transformations induced in Ge ₁ Sb ₂ Te ₄ films by single femtosecond pulses. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 131, 88-93.	1.7	5
93	Giant magneto-impedance and skin effect in CuBe/CoNiP composite wires. Journal of Magnetism and Magnetic Materials, 2006, 305, 212-215.	1.0	16
94	A Mössbauer spectroscopic study of an industrial catalyst for dehydrogenation of ethylbenzene to styrene. Hyperfine Interactions, 2006, 167, 825-831.	0.2	2
95	Investigation of phase changes in Ge ₁ Sb ₄ Te ₇ films by single ultra-fast laser pulses. Applied Physics A: Materials Science and Processing, 2006, 82, 529-533.	1.1	7
96	Electromagnetic analysis of GMI effect in sandwich structured films. Journal of Shanghai University, 2006, 10, 357-361.	0.1	0
97	Giant Magneto-Impedance Effect in Ni ₈₀ Fe ₂₀ Composite Multilayers. IEEE Transactions on Magnetism, 2006, 42, 2799-2801.	1.2	6
98	Current density effect on magnetic properties of nanocrystalline electroplated Ni ₈₀ Fe ₂₀ /Cu composite wires. Journal of Magnetism and Magnetic Materials, 2006, 302, 113-117.	1.0	17
99	Influence of dc Joule Annealing on Magnetoimpedance of CuBe/CoNiP Composite Wires. , 2006, , .		0
100	Giant Magneto-Impedance Effect in Ni ₈₀ Fe ₂₀ Compositd Multilayers. , 2006, , .		0
101	Magneto-resonance frequency shift study of Fe-based nanocrystalline powder cores. Sensors and Actuators A: Physical, 2005, 117, 252-255.	2.0	7
102	Frequency-modulation-type MI sensor with nanocrystalline ribbon core. Sensors and Actuators A: Physical, 2005, 121, 430-433.	2.0	11
103	Giant magneto-impedance effect on nanocrystalline microwires with conductive layer deposit. Journal of Magnetism and Magnetic Materials, 2005, 285, 55-59.	1.0	5
104	A new frequency-Modulation-type MI sensor. IEEE Transactions on Magnetism, 2005, 41, 3694-3696.	1.2	5
105	The GMI effect in nanocrystalline FeCuNbSiB multilayered films with a SiO ₂ outer layer. Journal Physics D: Applied Physics, 2005, 38, 1351-1354.	1.3	16
106	Development of High Permeability Nanocrystalline Ferromagnetic Materials by Pulse Plating. Journal of Metastable and Nanocrystalline Materials, 2005, 23, 163-166.	0.1	1
107	Development of high permeability nanocrystalline permalloy by electrodeposition. Journal of Applied Physics, 2005, 97, 10N304.	1.1	35
108	STEP CURRENT ELECTRODEPOSITION OF NANOCRYSTALLINE Ni ₈₀ Fe ₂₀ /Cu COMPOSITE WIRES. International Journal of Nanoscience, 2005, 04, 179-186.	0.4	1

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109	A new frequency-modulation-type MI sensor. , 2005, , .		0
110	Magneto-impedance effect in NiFeP/CuBe electrodeless-deposited wires by dc Joule annealing. , 2005, , .		0
111	Current density effect on magnetic properties of nanocrystalline electroplated Ni/sub 80/Fe/sub 20//Cu composite wires. , 2005, , .		0
112	Effect of Magnetic Field on the Magnetic Structure of Nanocrystalline Electroplated NiFe Layers. Journal of Metastable and Nanocrystalline Materials, 2005, 23, 167-170.	0.1	0
113	Giant magnetoimpedance effect in CuBe/NiFeB and CuBe/insulator/NiFeB electroless-deposited composite wires. IEEE Transactions on Magnetics, 2005, 41, 113-115.	1.2	28
114	Magnetically Controlled Electroplating of NiFe/Cu Composite Wires. Electrochemical and Solid-State Letters, 2004, 7, C1.	2.2	9
115	Giant magneto-impedance and low-frequency magneto-resistance effect in NiFeB coated composite wires. Science Bulletin, 2004, 49, 1002.	1.7	1
116	Giant magneto-impedance and low-frequency magneto-resistance effect in NiFeB coated composite wires. Science Bulletin, 2004, 49, 1002-1005.	1.7	1
117	Large frequency shift in Fe-based nanocrystalline powder cores. Journal of Magnetism and Magnetic Materials, 2004, 278, 82-86.	1.0	3
118	Nanocrystallization processes and reorientation of the magnetic moments of FeCuNbSiB films. Journal of Magnetism and Magnetic Materials, 2004, 279, 429-434.	1.0	20
119	Current driven magnetic permeability interference sensor using NiFe/Cu composite wire with a signal pick-up LC circuit. Physica Status Solidi A, 2004, 201, 1992-1995.	1.7	23
120	Enhancement of giant magnetoimpedance effect of electroplated NiFe/Cu composite wires by dc Joule annealing. Journal of Applied Physics, 2003, 94, 7626.	1.1	52
121	Effect of pH Values on Magnetic Properties of Electroplated NiFe Layers. Materials Science Forum, 2003, 437-438, 57-60.	0.3	8
122	Effect of Current Density on the Magnetic Properties of Electroplated NiFe Layers. Materials Science Forum, 2003, 437-438, 61-64.	0.3	15
123	Effect of magnetic field on the magnetic properties of electroplated NiFe/Cu composite wires. Journal of Applied Physics, 2003, 94, 6655-6658.	1.1	48
124	Longitudinally driven magneto-impedance effect in annealed Fe-based nanocrystalline powder materials. Journal of Magnetism and Magnetic Materials, 2002, 246, 62-66.	1.0	12
125	Observations of magnetic coupling in Fe-based nanocrystalline alloy by high-temperature giant magneto-impedance effect. Journal of Magnetism and Magnetic Materials, 2002, 246, 422-424.	1.0	8
126	X-ray diffraction and Mössbauer Studies of $\text{Fe}_{1-x}\text{Sn}_x$ compounds (0.0 $\leq x \leq$ 0.3). Journal of Magnetism and Magnetic Materials, 2001, 232, 155-160.	1.0	16

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127	Preparation and Characterization of Fe_3SnN . <i>Physica Status Solidi A</i> , 1999, 174, 249-253.	1.7	8
128	A Comparative Study of the Structural and Magnetic Properties of $\text{Fe}_{1-x}\text{Ni}_x$ Alloys and Their Nitrides $\text{Fe}_{1-x}\text{Ni}_x\text{N}$. <i>Physica Status Solidi A</i> , 1999, 174, 255-262.	1.7	4
129	Electronic structures and hyperfine interactions of $\text{YFe}_{10}\text{Mo}_2$ and $\text{YFe}_{10}\text{Mo}_2\text{Z}$ ($Z = \text{H}, \text{N}$). <i>Solid State Communications</i> , 1998, 107, 571-575.	0.9	1
130	^{57}Fe Mössbauer study of the interstitial nitrogen atom effects of $\text{NdFe}_{10.5}\text{V}_{1.5}\text{N}_x$. <i>Journal of Applied Physics</i> , 1998, 83, 6923-6925.	1.1	5
131	Nitrogenation of the magnetic compound $\text{R}(\text{Fe},\text{M})_{12}$. <i>Journal of Applied Physics</i> , 1998, 83, 1983-1987.	1.1	10