Shandong Li

List of Publications by Year
in descending order

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130	3,835	117625	144013
papers	citations	34 h-index	57 g-index

130	130	130	3717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-biased optical mode ferromagnetic resonance beyond 22ÂGHz in artificial exchange coupled trilayers. Journal of Magnetism and Magnetic Materials, 2022, 547, 168955.	2.3	2
2	Electric-field tunable rotation of optical mode ferromagnetic resonance in FeCoB/Ru/FeCoB/PMN-PT multilayers. Journal of Alloys and Compounds, 2022, 901, 163475.	5.5	1
3	Revealing the multiple cathodic and anodic involved charge storage mechanism in an FeSe₂ cathode for aluminium-ion batteries by in situ magnetometry. Energy and Environmental Science, 2022, 15, 311-319.	30.8	53
4	Electrochemical Role of Transition Metals in Snâ€“Fe Alloy Revealed by Operando Magnetometry. Chinese Physics Letters, 2022, 39, 028202.	3.3	1
5	Electrical control of ONâ€“OFF magnetism and exchange bias via reversible ionic motion. Applied Physics Letters, 2022, 120, 082405.	3.3	3
6	Temperature prediction of lithiumâ€ion batteries based on electrochemical impedance spectrum: A review. International Journal of Energy Research, 2022, 46, 10372-10388.	4.5	51
7	Hollow CoS/C Structures for High-Performance Li, Na, K Ion Batteries. Frontiers in Chemistry, 2022, 10, 845742.	3.6	1
8	Revealing interfacial space charge storage of Li+/Na+/K+ by operando magnetometry. Science Bulletin, 2022, 67, 1145-1153.	9.0	23
9	Evidence for dual anions co-insertion in a transition metal chalcogenide cathode material NiSe2 for high-performance rechargeable aluminum-ion batteries. Energy Storage Materials, 2022, 47, 336-344.	18.0	29
10	Mechanistic understanding of the charge storage processes in FeF₂ aggregates assembled with cylindrical nanoparticles as a cathode material for lithiumâ€ion batteries by in situ magnetometry. , 2022, 4, 1011-1020.		11
11	Annealing enhanced ferromagnetic resonance of thickness-dependent FeGa films. Applied Physics Letters, 2022, 120, 202402.	3.3	2
12	Enhancement of high-frequency performances by Al₂O₃ interlayer in FeCoHf/Al₂O₃/FeCoHf trilayers. AIP Advances, 2022, 12, 055224.	1.3	1
13	Interlayer Coupling and High-Frequency Performance in Magnetic Anisotropic FeCoB/Hf/FeCoB Trilayers with Various Hf Thicknesses. Magnetochemistry, 2022, 8, 65.	2.4	0
14	Unraveling the Evolution of Transition Metals during Li Alloyingâ€“Dealloying by In-Operando Magnetometry. Chemistry of Materials, 2022, 34, 5852-5859.	6.7	19
15	Dendrite-structured FeF2 consisting of closely linked nanoparticles as cathode for high-performance lithium-ion capacitors. Journal of Energy Chemistry, 2021, 55, 517-523.	12.9	25
16	Co₃S₄ Nanosheets on Carbon Cloth as Free-Standing Anode with Improved Pseudocapacitive Storage for High-Performance Li-Ion Batteries. Nano, 2021, 16, 2150007.	1.0	1
17	Extra storage capacity in transition metal oxide lithium-ion batteries revealed by in situ magnetometry. Nature Materials, 2021, 20, 76-83.	27.5	432
18	Construction of the POMOF@Polypyrrole Composite with Enhanced Ion Diffusion and Capacitive Contribution for High-Performance Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 6265-6275.	8.0	52

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19	Orientation control of optical mode ferromagnetic resonance: From uniaxial to omni-directional. Applied Physics Letters, 2021, 118, .	3.3	3
20	Operando Magnetometry Probing the Charge Storage Mechanism of CoO Lithiumâ€ion Batteries. Advanced Materials, 2021, 33, e2006629.	21.0	80
21	Poly(vinylidene fluoride-trifluoroethylene)/cobalt ferrite composite films with a self-biased magnetoelectric effect for flexible AC magnetic sensors. Journal of Materials Science, 2021, 56, 9728-9740.	3.7	30
22	AC/DC dual-mode magnetoelectric sensor with high magnetic field resolution and broad operating bandwidth. AIP Advances, 2021, 11, .	1.3	6
23	A working-point perturbation method for the magnetoelectric sensor to measure DC to ultralow-frequency-AC weak magnetic fields simultaneously. AIP Advances, 2021, 11, .	1.3	6
24	Dynamic interlayer exchange coupling in magnetic anisotropic FeCoB/Ru/FeCoB sandwich trilayers. Journal of Magnetism and Magnetic Materials, 2021, 527, 167801.	2.3	2
25	Multiple order spin-wave resonance in composition gradient sputtering FeCoB thin films. AIP Advances, 2021, 11, 075207.	1.3	0
26	Reacquainting the Electrochemical Conversion Mechanism of FeS₂ Sodium-Ion Batteries by Operando Magnetometry. Journal of the American Chemical Society, 2021, 143, 12800-12808.	13.7	69
27	Coherent GHz lattice and magnetization excitations in thin epitaxial Ag/Fe/Cr/Fe films. Physical Review B, 2021, 104, .	3.2	1
28	Magnetic moment configuration: One of decisive factors to enhance the optical mode resonance in interlayer exchange coupled trilayers. Journal of Alloys and Compounds, 2021, 875, 159881.	5.5	4
29	Fast potassium storage in porous CoV2O6 nanosphere@graphene oxide towards high-performance potassium-ion capacitors. Energy Storage Materials, 2021, 40, 250-258.	18.0	46
30	3D Ordered Porous Hybrid of ZnSe/Nâ€doped Carbon with Anomalously High Na⁺ Mobility and Ultrathin Solid Electrolyte Interphase for Sodiumâ€ion Batteries. Advanced Functional Materials, 2021, 31, 2106194.	14.9	66
31	Evaluation of Metglas/polyvinylidene fluoride magnetoelectric bilayer composites for flexible in-plane resonant magnetic sensors. Journal Physics D: Applied Physics, 2021, 54, 095003.	2.8	8
32	One-Pot Synthesized Amorphous Cobalt Sulfide With Enhanced Electrochemical Performance as Anodes for Lithium-Ion Batteries. Frontiers in Chemistry, 2021, 9, 818255.	3.6	3
33	Hydrothermal Preparation and High Electrochemical Performance of NiS Nanospheres as Anode for Lithium-Ion Batteries. Frontiers in Chemistry, 2021, 9, 812274.	3.6	2
34	Tuning the electrocaloric effect in 0.94Bi0.5Na0.5TiO3-0.06BaTiO3 ceramics by relaxor phase blending. Ceramics International, 2020, 46, 4454-4461.	4.8	7
35	Temperature-insensitive large electrocaloric effect near room temperature in La3+-doped lead magnesium niobate-lead titanate ceramics. Ceramics International, 2020, 46, 8391-8397.	4.8	4
36	Nonaqueous Aluminum Ion Batteries: Recent Progress and Prospects. , 2020, 2, 887-904.		57

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37	SnO2 nanoflower arrays on an amorphous buffer layer as binder-free electrodes for flexible lithium-ion batteries. Applied Surface Science, 2020, 527, 146910.	6.1	42
38	Improvement of high-frequency properties of Co₂FeSi Heusler films by ultrathin Ru underlayer*. Chinese Physics B, 2020, 29, 046202.	1.4	9
39	[(FeCoB/Ru/FeCoB)/ZnO]n superlattice multilayer: A real optical mode ferromagnetic resonance thick-film. Applied Physics Letters, 2020, 116, .	3.3	4
40	Reversible control of magnetization in Fe₃O₄ nanoparticles by a supercapacitor. Journal of Physics Condensed Matter, 2020, 32, 334001.	1.8	15
41	Interfacial Engineering of Self-Supported SnO2Nanorod Arrays as Anode for Flexible Lithium-Ion Batteries. Journal of the Electrochemical Society, 2020, 167, 120515.	2.9	9
42	Spindle-like Fe3O4 nanoparticles for improving sensitivity and repeatability of giant magnetoresistance biosensors. Journal of Applied Physics, 2019, 126, .	2.5	14
43	Electric field tunable high-frequency performance in high-resistivity Fe0.5Co0.5-MgO/lead zinc niobate-lead titanate nanogranular film multiferroic heterostructures. Thin Solid Films, 2019, 686, 137425.	1.8	0
44	Nanosized MoSe₂@Carbon Matrix: A Stable Host Material for the Highly Reversible Storage of Potassium and Aluminum Ions. ACS Applied Materials & Interfaces, 2019, 11, 44333-44341.	8.0	56
45	Self-Supported Amorphous SnO₂/TiO₂ Nanocomposite Films with Improved Electrochemical Performance for Lithium-Ion Batteries. Journal of the Electrochemical Society, 2019, 166, A3072-A3078.	2.9	45
46	Two-dimensionally porous cobalt sulfide nanosheets as a high-performance cathode for aluminum-ion batteries. Journal of Power Sources, 2019, 440, 227147.	7.8	33
47	Three-Dimensional Hierarchical Flowerlike FeP Wrapped with N-Doped Carbon Possessing Improved Li⁺ Diffusion Kinetics and Cyclability for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 39961-39969.	8.0	52
48	The effect of the particle size and magnetic moment of the Fe3O4 superparamagnetic beads on the sensitivity of biodetection. AIP Advances, 2019, 9, .	1.3	15
49	Tailoring multi-layer architectured FeS2@C hybrids for superior sodium-, potassium- and aluminum-ion storage. Energy Storage Materials, 2019, 22, 228-234.	18.0	143
50	Joule heating - A significant factor in electrocaloric effect. Ceramics International, 2019, 45, 16992-16998.	4.8	7
51	Deeply Nesting Zinc Sulfide Dendrites in Tertiary Hierarchical Structure for Potassium Ion Batteries: Enhanced Conductivity from Interior to Exterior. ACS Nano, 2019, 13, 6906-6916.	14.6	139
52	Large tunability of frequency in Fe0.5Co0.5-ZnO/PZN-PT nanogranular films with high resistivity. Journal of Magnetism and Magnetic Materials, 2019, 483, 48-53.	2.3	0
53	Ultrahigh Frequency and Anti-Interference Optical-Mode Resonance with Biquadratic Coupled FeCoB/Ru/FeCoB Trilayers. ACS Applied Materials & Interfaces, 2019, 11, 48230-48238.	8.0	10
54	Evolutions of acoustic and optical mode resonances in the spin reorientation Permalloy film. Journal of Applied Physics, 2019, 126, .	2.5	6

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55	Phase formation and electrocaloric effect in nonstoichiometric 0.94Bi0.5+xNa0.5TiO3-0.06BaTiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 3465-3471.	2.2	1
56	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.	2.3	8
57	Stress-Enhanced Interlayer Exchange Coupling and Optical-Mode FMR Frequency in Self-Bias FeCoB/Ru/FeCoB Trilayers. ACS Applied Materials & Interfaces, 2018, 10, 8853-8859.	8.0	27
58	Improved Electrochemical Performance Based on Nanostructured SnS2@CoS2â€“rGO Composite Anode for Sodium-Ion Batteries. Nano-Micro Letters, 2018, 10, 46.	27.0	96
59	The influence of bias magnetization of nanoparticles on GMR sensor signal and sensitivity for the ultra-low concentration detection. Journal of Magnetism and Magnetic Materials, 2018, 453, 132-136.	2.3	12
60	A Nanocrystalline Fe2O3 Film Anode Prepared by Pulsed Laser Deposition for Lithium-Ion Batteries. Nanoscale Research Letters, 2018, 13, 60.	5.7	23
61	Tuning microwave magnetic properties of composition gradient FeCoB/Ru/FeCoB trilayer films. Journal of Magnetism and Magnetic Materials, 2018, 458, 200-203.	2.3	2
62	3D Heterogeneous Co₃O₄@Co₃S₄ Nanoarrays Grown on Ni Foam as a Binderâ€Free Electrode for Lithiumâ€Ion Batteries. ChemElectroChem, 2018, 5, 309-315.	3.4	35
63	Influence of structural evolution on electrocaloric effect in Bi0.5Na0.5TiO3-SrTiO3 ferroelectric ceramics. Journal of Applied Physics, 2018, 124, .	2.5	40
64	Constructing Three-Dimensional Porous Carbon Framework Embedded with FeSe₂ Nanoparticles as an Anode Material for Rechargeable Batteries. ACS Applied Materials & Interfaces, 2018, 10, 38862-38871.	8.0	69
65	Electrocaloric effect in lead-free 0.5Ba(Zr0.2Ti0.8) O3-0.5(Ba0.7Ca0.3) TiO3 ceramic measured by direct and indirect methods. Ceramics International, 2018, 44, 21950-21955.	4.8	22
66	Investigation on the structures and magnetic properties of carbon or nitrogen doped cobalt ferrite nanoparticles. Scientific Reports, 2018, 8, 7916.	3.3	15
67	Dual-mode ferromagnetic resonance in an FeCoB/Ru/FeCoB synthetic antiferromagnet with uniaxial anisotropy. Applied Physics Letters, 2018, 112, .	3.3	12
68	Self-biased microwave ferromagnetic performance of patterned Ni80Fe20 thin films. AIP Advances, 2017, 7, 056301.	1.3	1
69	Optimization of NiFe 2 O 4 /rGO composite electrode for lithium-ion batteries. Applied Surface Science, 2017, 416, 308-317.	6.1	36
70	Typeâ€“I pseudoâ€“firstâ€“order phase transition induced electrocaloric effect in leadâ€“free Bi0.5Na0.5TiO3â€“0.06BaTiO3 ceramics. Applied Physics Letters, 2017, 110, .	3.3	73
71	Stress-controllable microwave ferromagnetic performances of amorphous Fe56Co24B20 films prepared by pulsed laser deposition. Thin Solid Films, 2017, 636, 15-19.	1.8	4
72	CoO-Co nanocomposite anode with enhanced electrochemical performance for lithium-ion batteries. Electrochimica Acta, 2017, 224, 90-95.	5.2	56

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73	Band-notched ultrawide band antenna loaded with ferrite slab. AIP Advances, 2017, 7, .	1.3	2
74	Antimony Selenide Nanorods Decorated on Reduced Graphene Oxide with Excellent Electrochemical Properties for Li-Ion Batteries. Journal of the Electrochemical Society, 2017, 164, A2922-A2929.	2.9	30
75	Large electrocaloric effect in La-doped 0.88Pb(Mg1/3Nb2/3)O3-0.12PbTiO3 relaxor ferroelectric ceramics. Journal of Alloys and Compounds, 2017, 727, 785-791.	5.5	21
76	Controllable rotation of magnetic anisotropy in FeCoB films by sputtering pressure. Journal of Magnetism and Magnetic Materials, 2017, 443, 211-215.	2.3	3
77	Tuning high frequency magnetic properties and damping of FeGa, FeGaN and FeGaB thin films. AIP Advances, 2017, 7, .	1.3	19
78	Phaseâ€“composition and temperature dependence of electrocaloric effect in leadâ€“free Bi0.5Na0.5TiO3â€“BaTiO3â€“(Sr0.7Bi0.2â–¡0.1)TiO3 ceramics. Journal of the European Ceramic Society, 2017, 37, 4732-4740.	5.7	76
79	Electric Field Tuning Ferromagnetic Resonance Frequency Shift in Oblique Sputtered Fe42Co46Hf12/PZN-PT Multiferroic Heterostructures. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	2
80	Tunable Optical Mode Ferromagnetic Resonance in FeCoB/Ru/FeCoB Synthetic Antiferromagnetic Trilayers under Uniaxial Magnetic Anisotropy. Advanced Functional Materials, 2016, 26, 3738-3744.	14.9	75
81	Engineering optical mode ferromagnetic resonance in FeCoB films with ultrathin Ru insertion. Scientific Reports, 2016, 6, 33349.	3.3	39
82	Ultra-wide detectable concentration range of GMR biosensors using Fe3O4 microspheres. Journal of Magnetism and Magnetic Materials, 2016, 417, 25-29.	2.3	27
83	Self-Bias Ferromagnetic Resonance and Quasi-Magnetic Isotropy of (FeCoB/MgO)₆ Multilayers Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2015, 51, 1-3.	2.1	0
84	X-Ray Absorption Spectra and Self-Bias Ferromagnetic Resonance of FeCoB Films Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	2
85	Large E-field tunability of magnetic anisotropy and ferromagnetic resonance frequency of co-sputtered Fe50Co50-B film. Journal of Applied Physics, 2015, 117, .	2.5	24
86	Substantially enhancing ferromagnetic resonance frequency via superposition of composition gradient sputtering and magnetoelectric coupling in FeCoAlO/PZNâ€“PT heterostructures. Journal of Alloys and Compounds, 2015, 642, 136-139.	5.5	6
87	Spherical-like ZnSe with facile synthesis as a potential electrode material for lithium ion batteries. Materials Letters, 2015, 146, 96-98.	2.6	39
88	Electric field tunability of microwave soft magnetic properties of Co2FeAl Heusler alloy film. Journal of Applied Physics, 2015, 117, 17B722.	2.5	4
89	Film Thickness Gradient-Induced Magnetic Anisotropy and Ferromagnetic Resonance in Fe₅₆Co₂₄B₂₀ Amorphous Films Prepared by Pulse Laser Deposition. IEEE Transactions on Magnetics, 2015, 51, 1-3.	2.1	3
90	E-Field Tuned Rotation of Magnetic Anisotropy and Enhanced Microwave Performance in FeCoAlO/PZNâ€“PT Multiferroic Composite Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	3

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91	Quasi magnetic isotropy and microwave performance of FeCoB multilayer laminated by uniaxial anisotropic layers. Journal of Applied Physics, 2014, 115, 17A310.	2.5	6
92	Large E-field tunability of microwave ferromagnetic properties in Fe59.3Co28.0Hf12.7/PZN-PT multiferroic composites. Journal of Applied Physics, 2014, 115, 17C723.	2.5	25
93	Driving ferromagnetic resonance frequency of FeCoB/PZN-PT multiferroic heterostructures to Ku-band via two-step climbing: composition gradient sputtering and magnetoelectric coupling. Scientific Reports, 2014, 4, 7393.	3.3	55
94	Large E-field tunability of microwave ferromagnetic properties in Fe50Co50-Hf/lead zinc niobateâ€“lead titanate multiferroic laminates. Journal of Applied Physics, 2013, 113, .	2.5	18
95	Inequivalence of direct and converse magnetoelectric coupling at electromechanical resonance. Applied Physics Letters, 2013, 103, 182905.	3.3	37
96	Microwave Frequency Performance and High Magnetic Anisotropy of Nanocrystalline Fe₇₀Co₃₀-B Films Prepared by Composition Gradient Sputtering. Journal of Nanoscience and Nanotechnology, 2013, 13, 1091-1094.	0.9	6
97	Stress competition and vortex magnetic anisotropy in FeCoAlO high-frequency soft magnetic films with gradient Al-O contents. Journal of Applied Physics, 2013, 113, 17A332.	2.5	15
98	E-field tuning microwave frequency performance of Co2FeSi/lead zinc niobateâ€“lead titanate magnetoelectric coupling composites. Journal of Applied Physics, 2012, 111, 07C705.	2.5	15
99	Microwave Frequency Performance and High Magnetic Anisotropy of ${m Fe}_{70}{m Co}_{30}-{m B}$ Films Prepared by a Modified Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2012, 48, 4313-4316.	2.1	20
100	Electrically induced enormous magnetic anisotropy in Terfenol-D/lead zinc niobate-lead titanate multiferroic heterostructures. Journal of Applied Physics, 2012, 112, .	2.5	59
101	Soft magnetism and microwave magnetic properties of Fe-Co-Hf films deposited by composition gradient sputtering. Journal of Applied Physics, 2011, 109, .	2.5	15
102	Extrinsic damping contribution in soft magnetic thin films detected by permeability spectra. Journal of Applied Physics, 2011, 109, 07D322.	2.5	13
103	Influences of sputtering gas pressure and gas flow rate on microwave characteristics of FeCoAlO thin films. Thin Solid Films, 2011, 519, 8292-8295.	1.8	5
104	High In-Plane Magnetic Anisotropy and Microwave Frequency Performance of Soft Magnetic (Fe$_{50}$Co$_{50}$)$_{1-{m x}}$(Al$_{2}$O$_{3}$)$_{m x}$ Films Prepared by Modified Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2011, 47, 3935-3938.	2.1	22
105	RF Magnetic Properties of FeCoB/Al$_{2}$O$_{3}$/FeCoB Structure With Varied Al$_{2}$O$_{3}$ Thickness. IEEE Transactions on Magnetics, 2011, 47, 3104-3107.	2.1	35
106	Eâ€Field Control of Exchange Bias and Deterministic Magnetization Switching in AFM/FM/FE Multiferroic Heterostructures. Advanced Functional Materials, 2011, 21, 2593-2598.	14.9	149
107	Electric field modulation of magnetoresistance in multiferroic heterostructures for ultralow power electronics. Applied Physics Letters, 2011, 98, .	3.3	100
108	Tunable magnetoresistance devices based on multiferroic heterostructures. Journal of Applied Physics, 2011, 109, 07D913.	2.5	24

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109	High-frequency ferromagnetic properties of multilayered FeCoHfO/AlOx films. Materials Research Bulletin, 2010, 45, 1916-1920.	5.2	2
110	High-frequency ferromagnetic inductors covered by as-deposited FeCoAlO films with stress-induced uniaxial anisotropy. Thin Solid Films, 2008, 516, 7748-7752.	1.8	13
111	The magnetic entropy change in CoMnSb alloys with different crystal sizes. Journal of Alloys and Compounds, 2008, 448, 73-76.	5.5	6
112	Ferromagnetic CrSb thicker films epitaxially grown on NaCl (1â€‰0â€‰0) substrates. Journal Physics D: Applied Physics, 2008, 41, 175004.	2.8	13
113	High-frequency ferromagnetic properties of as-deposited FeCoZr films with uniaxial magnetic anisotropy. Journal Physics D: Applied Physics, 2008, 41, 055004.	2.8	38
114	Ultrahigh-frequency ferromagnetic properties of FeCoHf films deposited by gradient sputtering. Applied Physics Letters, 2008, 92, .	3.3	152
115	Ferromagnetic chaoite macrotubes prepared at low temperature and pressure. Applied Physics Letters, 2007, 90, 232507.	3.3	7
116	Effect of Nb addition on the magnetic properties and magnetocaloric effect of CoMnSb alloy. Journal of Alloys and Compounds, 2007, 427, 15-17.	5.5	13
117	Synthesis of chaoite-like macrotubes at low temperature and ambient pressure. Carbon, 2007, 45, 2946-2950.	10.3	10
118	Ferromagnetic CrSb film fabricated by pulse-laser deposition and rapidly annealing. Journal of Magnetism and Magnetic Materials, 2007, 312, 305-309.	2.3	10
119	The enhanced magnetic properties of Ni nanocrystallites induced by the coupling between Ni/NiO interfaces. Journal of Alloys and Compounds, 2006, 425, 1-3.	5.5	18
120	Effect of annealing on the magnetic entropy change of CoMnSb alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 428, 332-335.	5.6	21
121	Synthesis and anomalous magnetic properties of CoCr2O4 nanocrystallites with lattice distortion. Journal of Magnetism and Magnetic Materials, 2006, 305, 448-451.	2.3	26
122	CoMnSb: A magnetocaloric material with a large low-field magnetic entropy change at intermediate temperature. Journal of Applied Physics, 2006, 99, 063901.	2.5	14
123	Effect of electric field on the crystallization process of amorphous Fe86Zr7B6Cu1alloy. Journal Physics D: Applied Physics, 2005, 38, 729-732.	2.8	9
124	Effects of hot isothermal pressing on the microstructures and soft magnetic properties of nanocrystalline Fe86Zr7B6Cu1ribbons. Journal Physics D: Applied Physics, 2004, 37, 151-154.	2.8	9
125	Anomalous magnetic properties in Co3O4 nanoparticles covered with polymer decomposition residues. Journal of Applied Physics, 2004, 95, 7420-7422.	2.5	36
126	The microstructure and magnetic properties of NdFeB magnets directly solidified at a low cooling rate. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 380, 143-146.	5.6	17

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127	Ferromagnetic-like behavior of ultrafine NiO nanocrystallites. Journal of Magnetism and Magnetic Materials, 2004, 277, 363-367.	2.3	119
128	Surface spin pinning effect of polymer decomposition residues in CoCr2O4 nanocrystallites system. Journal of Magnetism and Magnetic Materials, 2004, 281, 11-16.	2.3	22
129	Magnetic anisotropy in carbon encapsulated Co/CoO â€œlinesâ€•with large exchange bias. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 307, 69-75.	2.1	20
130	Role of amorphous grain boundaries in nanocomposite NdFeB permanent magnets. Journal of Applied Physics, 2002, 92, 7514-7518.	2.5	34