

# Ping-Zhan Si

## List of Publications by Year in descending order

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119  
papers

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394421

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434195

31  
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121  
all docs

121  
docs citations

121  
times ranked

1443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characteristics of carbon-coated iron and nickel nanocapsules produced by arc discharge in ethanol vapor. Carbon, 2003, 41, 247-251.	10.3	113
2	Unconventional exchange bias in oxide-coated manganese nanoparticles. Applied Physics Letters, 2005, 87, 133122.	3.3	74
3	Magnetic-entropy change in Mn/sub 1.1/Fe/sub 0.9/P/sub 1-x/Ge/sub x/ compounds. IEEE Transactions on Magnetics, 2005, 41, 2778-2780.	2.1	59
4	Magnetic-entropy change in Mn <sub>1.1</sub> Fe <sub>0.9</sub> P <sub>0.7</sub> As <sub>0.3</sub> Ge <sub>x</sub> . Journal of Alloys and Compounds, 2005, 396, 6-9.	5.5	57
5	Large coercivity and small exchange bias in Mn <sub>3</sub> O <sub>4</sub> / MnO nanoparticles. Solid State Communications, 2007, 142, 723-726.	1.9	49
6	Al <sub>2</sub> O <sub>3</sub> coated $\hat{I}$ -Fe solid solution nanocapsules prepared by arc discharge. Scripta Materialia, 2003, 48, 593-598.	5.2	41
7	Structure and magnetic properties of Cr nanoparticles and Cr <sub>2</sub> O <sub>3</sub> nanoparticles. Physica B: Condensed Matter, 2005, 358, 332-338.	2.7	41
8	Title is missing!. Journal of Materials Science, 2003, 38, 689-692.	3.7	39
9	Morphological selections and dynamical evolutions of buckling patterns in SiAlN <sub>x</sub> films: From straight-sided to telephone cord or bubble structures. Acta Materialia, 2014, 64, 41-53.	7.9	38
10	Structural and magnetic properties of Mn nanoparticles prepared by arc-discharge. Materials Research Bulletin, 2005, 40, 29-37.	5.2	36
11	Influence of annealing on the microwave-absorption properties of Ni/TiO <sub>2</sub> nanocomposites. Journal of Alloys and Compounds, 2013, 577, 533-537.	5.5	25
12	In situ Observation of Phase Transformation in MnAl(C) Magnetic Materials. Materials, 2017, 10, 1016.	2.9	25
13	Structure and magnetic properties of Gd nanoparticles and carbon coated Gd/GdC <sub>2</sub> nanocapsules. Journal of Applied Physics, 2003, 94, 6779-6784.	2.5	24
14	Effects of Ga-doping on the microstructure and magnetic properties of MnBi alloys. Journal of Alloys and Compounds, 2018, 769, 813-816.	5.5	23
15	Synthesis and structure of multi-layered WS <sub>2</sub> (CoS), MoS <sub>2</sub> (Mo) nanocapsules and single-layered WS <sub>2</sub> (W) nanoparticles. Journal of Materials Science, 2005, 40, 4287-4291.	3.7	22
16	Structure and anisotropic compensation of Tb <sub>1-x</sub> Pr <sub>x</sub> (Fe <sub>0.4</sub> Co <sub>0.55</sub> B <sub>0.05</sub> ) <sub>1.93</sub> (0 ≤ x ≤ 1) magnetostrictive alloys. Journal of Alloys and Compounds, 2009, 474, 9-13.	5.5	22
17	Synthesis, structure and exchange bias in Cr <sub>2</sub> O <sub>3</sub> /CrO <sub>2</sub> /Cr <sub>2</sub> O <sub>5</sub> particles. Thin Solid Films, 2011, 519, 8423-8425.	1.8	22
18	Synthesis, structure and magnetic properties of Fe-Gd nanocapsules coated with B <sub>2</sub> O <sub>3</sub> /H <sub>3</sub> BO <sub>3</sub> and Fe <sub>3</sub> BO <sub>5</sub> +GdBO <sub>3</sub> . Physica B: Condensed Matter, 2004, 353, 1-8.	2.7	21

#	ARTICLE	IF	CITATIONS
19	Effect of microstrain on the magnetism and magnetocaloric properties of MnAs <sub>0.97</sub> P <sub>0.03</sub> . Applied Physics Letters, 2012, 100, .	3.3	21
20	Anomalous exchange bias in Gd/Cr bilayer and Cr/Gd/Cr trilayers. Journal of Alloys and Compounds, 2008, 458, 1-4.	5.5	20
21	A novel method for measuring the phase transformation temperature and enhanced coercivity in cold-rolled MnAlC (x = 0-5) alloys. Journal of Magnetism and Magnetic Materials, 2018, 451, 540-545.	2.3	20
22	Magnetic-field-enhanced reactive synthesis of MnBi from Mn nanoparticles. Journal of Magnetism and Magnetic Materials, 2019, 476, 243-247.	2.3	20
23	Spatial and kinetic evolutions of telephone cord buckles. Surface and Coatings Technology, 2013, 228, 258-265.	4.8	18
24	Structural Stabilizing Effect of Zn Substitution on MnAl and Its Magnetic Properties. Open Journal of Microphysics, 2011, 01, 19-22.	0.6	18
25	Structural, microstructural and temperature dependent magnetic properties of Mg-Ni doped CoCr <sub>2</sub> O <sub>4</sub> ceramics. Ceramics International, 2022, 48, 11654-11661.	4.8	18
26	Large Scale Synthesis of Nitrogen Doped TiO <sub>2</sub> Nanoparticles by Reactive Plasma. Materials Letters, 2012, 68, 161-163.	2.6	17
27	Giant low-field magnetostriction of epoxy/TbxDy <sub>1-x</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>2</sub> composites (0.20 ≤ x ≤ 0.40). Applied Physics Letters, 2013, 103, .	3.3	16
28	Effect of Particle Size on the Hysteretic Behavior and Magnetocaloric Effect of La <sub>0.5</sub> Pr <sub>0.5</sub> Fe <sub>11.4</sub> Si <sub>1.6</sub> Compound. Acta Metallurgica Sinica (English Letters), 2014, 27, 27-30.	2.9	16
29	High saturation magnetization FeB(C) nanocapsules. Scripta Materialia, 2007, 57, 265-268.	5.2	15
30	Spontaneous formation of hierarchical wrinkles in Cr films deposited on silicone oil drops with constrained edges. Physical Review E, 2013, 88, 042401.	2.1	14
31	Magnetostriction of TbxDy <sub>0.9-x</sub> Nd <sub>0.1</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>1.93</sub> compounds and their composites (0.20 ≤ x ≤ 0.60). Journal of Alloys and Compounds, 2014, 582, 583-587.	5.5	14
32	Synthesis, structure and tribological performance of tungsten disulphide nanocomposites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2007, 443, 167-171.	5.6	13
33	Exchange bias in Cr/Gd multilayers with TC < TN. Journal of Alloys and Compounds, 2008, 463, 96-99.	5.5	13
34	Magnetoresistance and magnetostriction effects in bulk Dy-doped La <sub>2/3</sub> Sr <sub>1/3</sub> MnO <sub>3</sub> . Solid State Communications, 2009, 149, 243-246.	1.9	13
35	Structure and magnetic properties of Cr/Cr <sub>2</sub> O <sub>3</sub> /CrO <sub>2</sub> microspheres prepared by spark erosion and oxidation under high pressure of oxygen. Materials Letters, 2013, 92, 213-215.	2.6	13
36	High magnetic-refrigeration performance of plate-shaped La <sub>0.5</sub> Pr <sub>0.5</sub> Fe <sub>11.4</sub> Si <sub>1.6</sub> hydrides sintered in high-pressure H <sub>2</sub> atmosphere. Applied Physics Letters, 2015, 106, .	3.3	13

#	ARTICLE	IF	CITATIONS
37	Anisotropy compensation and high low-field magnetostriction of epoxy/Tb <sub>1-x</sub> Hox(Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>2</sub> composites (0.60 ≤ x ≤ 1.0). <i>Journal of Alloys and Compounds</i> , 2011, 509, 8207-8210.	5.5	12
38	Microwave dielectric properties of La <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> ceramics. <i>Materials Letters</i> , 2014, 118, 24-26.	2.6	12
39	Transitions from straight-sided to telephone cord buckles in SiAlN <sub>x</sub> films. <i>Thin Solid Films</i> , 2014, 550, 480-485.	1.8	12
40	Structure and Magnetic Properties of Cr <sub>2</sub> O <sub>3</sub> /CrO <sub>2</sub> Nanoparticles Prepared by Reactive Laser Ablation and Oxidation under High Pressure of Oxygen. <i>Journal of Magnetism</i> , 2015, 20, 211-214.	0.4	12
41	Synthesis, structure and magnetic properties of iron-doped tungsten oxide nanorods. <i>Physica B: Condensed Matter</i> , 2007, 392, 154-158.	2.7	11
42	The effect of Ni-substitution on the magnetic properties of Ni <sub>2</sub> MnGe Heusler alloys. <i>Journal of Alloys and Compounds</i> , 2008, 462, 1-3.	5.5	11
43	An experimental study of the influence of film edges and imperfections on buckling morphologies of quenched iron films. <i>Thin Solid Films</i> , 2011, 519, 7936-7939.	1.8	11
44	Stress relief patterns of Co films deposited on circular silicone oil substrates. <i>Thin Solid Films</i> , 2012, 520, 5683-5690.	1.8	10
45	Structure and magnetostriction of Tb <sub>0.4</sub> Nd <sub>0.6</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>x</sub> alloys. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 115, 1121-1125.	2.3	10
46	Composition anisotropy compensation and magnetostriction of Co-doped Laves compounds Tb <sub>0.2</sub> Dy <sub>0.8-x</sub> Pr <sub>x</sub> Fe <sub>1.93</sub> (0 ≤ x ≤ 0.40). <i>Solid State Communications</i> , 2018, 275, 63-67.	1.9	10
47	The Influence of Mechanical Milling on the Structure and Magnetic Properties of Sm-Fe-N Powder Produced by the Reduction-Diffusion Process. <i>Journal of Magnetism</i> , 2011, 16, 104-107.	0.4	10
48	Magnetomechanical behavior of Tb <sub>0.2</sub> Dy <sub>0.8-x</sub> Pr <sub>x</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>1.93</sub> /epoxy pseudo-1 <sup>st</sup> generation particulate composites. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	9
49	High Hardness Nanocrystalline Invar Alloys Prepared from Fe-Ni Nanoparticles. <i>Metals</i> , 2018, 8, 28.	2.3	9
50	High-Pressure Synthesis of High Coercivity Bulk MnAl-C Magnets from Melt-Spun Ribbons. <i>Journal of Electronic Materials</i> , 2019, 48, 794-798.	2.2	9
51	Synthesis, structure and magnetic properties of DyAl <sub>2</sub> nanoparticles. <i>Journal of Alloys and Compounds</i> , 2006, 413, 29-34.	5.5	8
52	Air stability and magnetic properties of GdN, TiN, and (Gd,Ti)N nanoparticles. <i>Journal of Nanoparticle Research</i> , 2008, 10, 53-58.	1.9	8
53	The High Nitrogen Pressure Synthesis of Manganese Nitride. <i>Chinese Physics Letters</i> , 2012, 29, 128101.	3.3	8
54	Large scale synthesis of FeS coated Fe nanoparticles as reusable magnetic photocatalysts. <i>Frontiers of Materials Science</i> , 2013, 7, 308-311.	2.2	8

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55	Magnetostriction of Laves Tb <sub>0.1</sub> Ho <sub>0.9</sub> Pr (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>1.93</sub> alloys. <i>Materials Research Bulletin</i> , 2016, 77, 122-125.	5.2	8
56	Composition anisotropy compensation and magnetoelastic properties of Mn-doped Tb <sub>x</sub> Ho <sub>1-x</sub> Fe <sub>2</sub> Laves compounds (0.08 ≤ x ≤ 0.16). <i>Journal of Alloys and Compounds</i> , 2017, 725, 946-951.	5.5	8
57	Preparation and properties of dysprosium nanocapsules coated with boron, carbon, and dysprosium oxide. <i>Materials Research Bulletin</i> , 2004, 39, 1005-1012.	5.2	7
58	Coalescence behaviors of telephone cord buckles in SiAlN <sub>x</sub> films. <i>Surface and Coatings Technology</i> , 2013, 232, 884-890.	4.8	7
59	Enhanced magnetoelastic effect in Laves (Tb,Dy)Fe <sub>2</sub> alloys with the joint introduction of Pr and Nd. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	7
60	Enhancing the magnetization of Mn <sub>4</sub> C by heating. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	7
61	Enhanced magnetic performance of bulk nanocrystalline MnAlC prepared by high pressure compaction of gas atomized powders. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	7
62	High Coercivity in MnAl Disc Prepared by Severe Plastic Deformation. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900356.	1.5	7
63	Structure and Magnetic Properties of Cu Doped MnAl. <i>Physical Science International Journal</i> , 2014, 4, 536-541.	0.3	7
64	Synthesis, characterization and magnetic properties of FeAl nanopins. <i>Physica B: Condensed Matter</i> , 2005, 370, 131-136.	2.7	6
65	Controlled formation of straight-sided buckles in patterned Ta films on glass substrates. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 583, 123-128.	5.6	6
66	Magnetic and magnetocaloric properties of Mn <sub>0.98</sub> Fe <sub>0.02</sub> P <sub>1-x</sub> As <sub>x</sub> compounds. <i>Journal of Alloys and Compounds</i> , 2017, 690, 598-603.	5.5	6
67	Phase transformation and enhanced coercivity in B-N-doped MnAl nanocrystalline bulk alloys prepared by high pressure torsion. <i>AIP Advances</i> , 2020, 10, 015320.	1.3	6
68	High-Performance Anisotropic Nanocomposites with a Novel Core/shell Microstructure. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 15558-15564.	8.0	6
69	Structure and magnetostrictive properties of melt-spun Pr(Fe <sub>0.4</sub> Co <sub>0.6</sub> ) <sub>1.93</sub> alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 4052-4056.	2.3	5
70	Structure and Magnetic Properties of Boron-oxide and Boron-nitride Coated Iron Nanocapsules. <i>Journal of Materials Science and Technology</i> , 2010, 26, 1051-1056.	10.7	5
71	Synthesis, structure and magnetic properties of ultra-high purity CrO <sub>2</sub> prepared under high O <sub>2</sub> -gas pressure. <i>Solid State Sciences</i> , 2017, 67, 72-75.	3.2	5
72	Magnetic properties of Mn <sub>54</sub> Al <sub>46</sub> C <sub>2.44</sub> /Sm <sub>2</sub> Fe <sub>17</sub> N <sub>3</sub> and Mn <sub>54</sub> Al <sub>46</sub> C <sub>2.44</sub> /Fe <sub>65</sub> Co <sub>35</sub> composites. <i>Journal of the Korean Physical Society</i> , 2018, 73, 1703-1707.	0.7	5

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73	Large coercivity and exchange bias in Mn <sub>3</sub> O <sub>4</sub> nanoparticles prepared by laser ablation method. Journal of Magnetism and Magnetic Materials, 2019, 489, 165481.	2.3	5
74	Structure and Magnetic Properties of Nanocrystalline MnAl-C Prepared by Solid-State Reaction and High-Pressure Compaction. Journal of Electronic Materials, 2019, 48, 1395-1399.	2.2	5
75	A Review of Ultrafine-Grained Magnetic Materials Prepared by Using High-Pressure Torsion Method. Materials, 2022, 15, 2129.	2.9	5
76	Investigation of time dependent effects in the magnetization processes of Y Sm <sup>1+</sup> Co <sub>3</sub> Cu <sub>2</sub> alloys. Journal of Alloys and Compounds, 2004, 379, 82-86.	5.5	4
77	LARGE COERCIVITY IN ANTIFERROMAGNETIC Mn <sub>2</sub> O <sub>3</sub> / Mn <sub>5</sub> O <sub>8</sub> AND MnO/Mn NANOPARTICLES. International Journal of Modern Physics B, 2009, 23, 3895-3901.	2.0	4
78	Structure and magnetostriction of Tb <sub>0.4</sub> Nd <sub>0.6</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>1.90</sub> alloy prepared by solid-state synthesis. Rare Metals, 2012, 31, 547-551.	7.1	4
79	Magnetic properties of single-phase MnBi grown from MnBi <sub>49</sub> melt. Journal of Applied Physics, 2014, 115, 17A752.	2.5	4
80	Synthesis and characterization of Co nanoparticles encapsulated in organics. Journal of Alloys and Compounds, 2014, 584, 222-224.	5.5	4
81	Influence of High-Pressure Nitrogenation on the Structural, Magnetic and Magnetocaloric Properties of La <sub>0.5</sub> Pr <sub>0.5</sub> Fe <sub>11.4</sub> Si <sub>1.6</sub> . Acta Metallurgica Sinica (English Letters), 2015, 28, 1382-1386.	2.9	4
82	Phase transformation and magnetic properties of MnAl powders prepared by elemental-doping and salt-assisted ball milling. AIP Advances, 2018, 8, 056216.	1.3	4
83	Synthesis and magnetic properties of melt-spun high Pr-content magnetostrictive alloys. Physica B: Condensed Matter, 2009, 404, 2444-2448.	2.7	3
84	Transport and magnetic properties of bulk polycrystalline (YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> ) <sub>1-x</sub> (Nd <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> ) <sub>x</sub> nanocomposites. Physica C: Superconductivity and Its Applications, 2009, 469, 102-105.	1.2	3
85	STRUCTURE AND MAGNETIC PROPERTIES OF MANGANESE OXIDE NANOPARTICLES PREPARED BY ARC SUBLIMATION. Modern Physics Letters B, 2010, 24, 3025-3032.	1.9	3
86	In situ electric properties of Ag films deposited on rough substrates. Philosophical Magazine Letters, 2013, 93, 18-26.	1.2	3
87	STRUCTURE AND PHOTOCATALYTIC PROPERTIES OF N-DOPED TiO <sub>2-x</sub> FILMS PREPARED BY N-ION IMPLANTATION. Surface Review and Letters, 2013, 20, 1350059.	1.1	3
88	Microstructure and magnetostrictive properties of epoxy-bonded Tb <sub>1-x</sub> Nd <sub>x</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>2</sub>	2.0	3
89	Effect of B-doping on the structure and magnetocaloric properties of plate-shaped La <sub>0.6</sub> Pr <sub>0.4</sub> Fe <sub>11.4</sub> Si <sub>1.6</sub> H <sub>x</sub> sintered in high-pressure H <sub>2</sub> atmosphere. AIP Advances, 2017, 7, 056419.	1.3	3
90	Beating Thermal Deterioration of Magnetization with Mn <sub>4</sub> C and Exchange Bias in Mn <sup>4+</sup> C Nanoparticles. Nanomaterials, 2018, 8, 1056.	4.1	3

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91	Structure and magnetic properties of L10-MnGa nanoparticles prepared using direct reactions between Mn nanoparticles and Ga. AIP Advances, 2018, 8, 056323.	1.3	3
92	X-ray powder diffraction data for Mn <sub>4</sub> C. Powder Diffraction, 2019, 34, 196-197.	0.2	3
93	Magnetic properties of MnBi bulk magnets with NaCl and C addition. AIP Advances, 2019, 9, 115213.	1.3	3
94	Weak Ferromagnetism and Exchange Bias in Antiferromagnetic Cobalt Oxide Nanoparticles. Journal of Magnetism, 2018, 23, 487-490.	0.4	3
95	Structure and Magnetic Properties of MnAl <sub>1±</sub> -Fe Nano-Composite Powders Prepared by High-Energy Ball Milling. Advanced Materials Research, 2011, 287-290, 1492-1495.	0.3	2
96	Structural, magnetic and magnetostrictive properties of Laves-phase compounds Tb <sub>x</sub> Ho <sub>0.9âˆ’x</sub> Nd <sub>0.1</sub> Fe <sub>1.93</sub> (0.40). Materials Chemistry and Physics, 2014, 148, 82-86.	4.0	2
97	Influence of High-Pressure Nitrogenation on the Structure, Magnetism and Microwave Absorption Properties of SmFe <sub>10</sub> Mo <sub>2</sub> . Acta Metallurgica Sinica (English Letters), 2015, 28, 781-786.	2.9	2
98	Magnetoelastic properties of epoxy resin based Tb <sub>x</sub> Ho <sub>0.9âˆ’x</sub> Nd <sub>0.1</sub> (Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>1.93</sub> particulate composites. Materials Science-Poland, 2017, 35, 81-86.	1.0	2
99	Preparation of Sm-Fe-N by High-Pressure N <sub>2</sub> Nitridation and Sm <sub>2</sub> Fe <sub>17</sub> by a Diffusion Process. Journal of Electronic Materials, 2018, 47, 7472-7475.	2.2	2
100	Laser Ablation Synthesis, Structure, and Exchange Bias of Mn <sub>4</sub> C/MnO Powders. Journal of Electronic Materials, 2019, 48, 1436-1440.	2.2	2
101	Computational analysis of anomalous temperature dependence of magnetic properties in Mn <sub>4</sub> C compound. Journal of Magnetism and Magnetic Materials, 2021, 527, 167765.	2.3	2
102	Structure and magnetic properties of N-containing Pr-Fe-B alloys prepared by mechanical alloying. Journal of Magnetism and Magnetic Materials, 2004, 277, 153-158.	2.3	1
103	Structure and magnetic properties of surface alloyed Fe nanocapsules prepared by arc discharge. Physica B: Condensed Matter, 2005, 369, 215-220.	2.7	1
104	Structure and Magnetostriction of Tb <sub>0.7</sub> Pr <sub>0.3</sub> Fe <sub>x</sub> Prepared by Solid-State Synthesis. Advanced Materials Research, 2012, 476-478, 1459-1462.	0.3	1
105	Effect of Transition Metal Ion Doping on the Photocatalytic Activities of TiO <sub>2</sub> ; Synthesized by Sol-Gel Method. Advanced Materials Research, 0, 562-564, 260-264.	0.3	1
106	Overcoming Decomposition with Order-Reversed Quenching Obtained by Flash Melting. Chinese Physics Letters, 2013, 30, 078101.	3.3	1
107	Redefine the Kilogram in Terms of the Carbon-12 Atom and an Exact Value of the Avogadro Constant. Mapan - Journal of Metrology Society of India, 2015, 30, 1-5.	1.5	1
108	Phase Transformation of Micrometer-Sized Mn-Al-C. IEEE Transactions on Magnetism, 2018, 54, 1-3.	2.1	1

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109	Structure and Magnetic Properties of MnBi Nanoparticles Prepared by Laser Ablation and Arc-Discharge Method. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	1
110	Structural, Magnetic, and Magnetoelastic Properties of High Nd-Content Laves Alloys Prepared by Solid-State Synthesis. Journal of Superconductivity and Novel Magnetism, 2019, 32, 3609-3613.	1.8	1
111	Magnetic entropy change in Mn <sub>1-x</sub> Fe <sub>x</sub> /P <sub>1-x</sub> Ge <sub>x</sub> compounds. , 2005, , .		0
112	Structure and Magnetostrictive Properties of Tb <sub>0.2</sub> Pr <sub>0.8</sub> (Fe <sub>0.4</sub> Co <sub>0.6</sub> ) <sub>1.9</sub> Alloys. Advanced Materials Research, 0, 295-297, 144-147.		0
113	Structure and Magnetic Properties of Sm-Fe-N Prepared by Nitriding High Purity Sm <sub>2</sub> Fe <sub>17</sub> Grown from Sm-Rich Melt. Advanced Materials Research, 2011, 287-290, 875-878.	0.3	0
114	Magnetostriction of Epoxy-Bonded Tb <sub>0.22</sub> Dy <sub>0.48</sub> Pr <sub>0.3</sub> (Fe <sub>0.9</sub> B <sub>0.1</sub> ) <sub>1.93</sub> Composites. Advanced Materials Research, 2011, 295-297, 978-981.		0
115	Crystal Structures of New Compounds Na <sub>0.5</sub> Sm <sub>4.5</sub> Ti <sub>4</sub> O <sub>15</sub> and Na <sub>0.5</sub> Eu <sub>4.5</sub> Ti <sub>4</sub> O <sub>15</sub> . Advanced Materials Research, 0, 415-417, 468-471.	0.3	0
116	Size Segregation and Super-Domain Mediated by Dipolar Interactions in 3-D Iron Nanoparticle Assemblies. Chinese Physics Letters, 2012, 29, 047502.	3.3	0
117	Magnetic, magnetocaloric and transport properties of CrAs <sub>0.3</sub> Sb <sub>0.7</sub> . Journal of Magnetism and Magnetic Materials, 2013, 334, 1-4.	2.3	0
118	Microwave Dielectric Properties of Eu <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> Ceramics via Sol-Gel Method. Advanced Materials Research, 2013, 750-752, 1020-1023.	0.3	0
119	The Effect of Mn/Al Substitution on the Structural Stability and Magnetic Properties of Mn <sub>1-x</sub> Al <sub>x</sub> . Journal of Magnetics, 2019, 24, 123-127.	0.4	0