

Wei Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An overview of SrRuO ₃ -based heterostructures for spintronic and topological phenomena. Journal Physics D: Applied Physics, 2022, 55, 233001.	1.3	15
2	Magnetic properties and coercivity mechanism of high Ce-content CeNdFeB film with Tb diffusion. Journal of Applied Physics, 2022, 131, .	1.1	5
3	Controllable Spin-Orbit Torque Efficiency in Pt/Co/Ru/Co/Pt Multilayers with Interlayer Exchange Couplings. ACS Applied Electronic Materials, 2021, 3, 611-618.	2.0	14
4	Emerging opportunities for voltage-driven magneto-ionic control in ferroic heterostructures. APL Materials, 2021, 9, .	2.2	22
5	Coercivity Mechanism and Magnetization Reversal in Anisotropic Ce-(Y)-Pr-Fe-B Films. Materials, 2021, 14, 4680.	1.3	4
6	Interlayer exchange coupling modulated spin-orbit torque and multi-state switching in GdCo/Ru/GdCo heterostructures. Journal Physics D: Applied Physics, 2021, 54, 505003.	1.3	8
7	Large spin-orbit torque efficiency in PtBi ₂ film. Applied Physics Letters, 2021, 119, 132402.	1.5	0
8	Coercivity enhancement by adjusting the ratio of La to Ce in REFeB films. Journal of Magnetism and Magnetic Materials, 2021, 540, 168435.	1.0	5
9	Facilitating room-temperature oxygen ion migration via Co-O bond activation in cobaltite films. Nanoscale, 2021, 13, 18256-18266.	2.8	8
10	Enhanced Spin-Orbit Torque and Low Critical Current Density in Pt _{100-x} Ru _x /CoNi/Ru Multilayer for Spintronic Devices. ACS Applied Materials & Interfaces, 2021, 13, 61742-61750.	4.0	6
11	Field-free spin-orbit torque switching induced by interlayer exchange coupling in Pt/Co/Ru/Ni/Pt multilayer. Journal of Applied Physics, 2021, 130, 243901.	1.1	3
12	Cluster spin-glass behavior in Ni ₂ In-type Mn-Cu-Ga alloys. Journal of Alloys and Compounds, 2020, 816, 152678.	2.8	11
13	Enhancement of spin-orbit torque and modulation of Dzyaloshinskii-Moriya interaction in Pt _{100-x} Cr _x /Co/AlO _x trilayer. Applied Physics Letters, 2020, 117, .	1.5	15
14	Coercivity mechanism and effect of Dy element in anisotropic LaPrFeB multilayers with Dy diffusion. Journal of Applied Physics, 2020, 128, .	1.1	4
15	Spin-orbit torque driven four-state switching in splicing structure. Applied Physics Letters, 2020, 117, 232408.	1.5	6
16	Influence of rare earth metal Ho on the interfacial Dzyaloshinskii-Moriya interaction and spin torque efficiency in Pt/Co/Ho multilayers. Nanoscale, 2020, 12, 12444-12453.	2.8	13
17	Interfacial Control of Ferromagnetism in Ultrathin SrRuO ₃ Films Sandwiched between Ferroelectric BaTiO ₃ Layers. ACS Applied Materials & Interfaces, 2020, 12, 6707-6715.	4.0	16
18	Field-Free Switching of a Spin-Orbit-Torque Device Through Interlayer-Coupling-Induced Domain Walls. Physical Review Applied, 2020, 13, .	1.5	16

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19	Interfacial oxygen-octahedral-tilting-driven electrically tunable topological Hall effect in ultrathin SrRuO ₃ films. Journal Physics D: Applied Physics, 2019, 52, 404001.	1.3	51
20	Magnetic interactions and magnetization reversal in anisotropic La-Nd-Fe-B/Ta/Co multilayers and disks. Journal of Magnetism and Magnetic Materials, 2019, 489, 165476.	1.0	7
21	Interface-induced transition from a cluster glass state to a spin glass state in LaMnO ₃ /BiFeO ₃ heterostructures. Journal of Materials Chemistry C, 2019, 7, 2376-2384.	2.7	10
22	Coercivity enhancement of sputtered (La,Nd,Dy)-FeCoB multilayers by inserting Ta space layers. Journal Physics D: Applied Physics, 2019, 52, 145001.	1.3	5
23	Modulation of spin-orbit torque induced magnetization switching in Pt/CoFe through oxide interlayers. Applied Physics Letters, 2019, 114, .	1.5	8
24	Strain-Induced Cluster Glass State in LaMnO ₃ Films. Journal of Physical Chemistry C, 2019, 123, 14842-14848.	1.5	6
25	Transition of the exchange bias effect from in-plane to out-of-plane in La _{0.7} Sr _{0.3} MnO ₃ :NiO nanocomposite thin films. Journal of Materials Chemistry C, 2019, 7, 6091-6098.	2.7	9
26	Oxygen-Valve Formed in Cobaltite-Based Heterostructures by Ionic Liquid and Ferroelectric Dual-Gating. ACS Applied Materials & Interfaces, 2019, 11, 19584-19595.	4.0	30
27	Interface effect of ultrathin W layer on spin-orbit torque in Ta/W/CoFeB multilayers. Applied Physics Letters, 2019, 114, 082402.	1.5	11
28	Controllable oxygen vacancies, orbital occupancy and magnetic ordering in SrCoO _{3-δ} films. Journal of Magnetism and Magnetic Materials, 2018, 454, 228-236.	1.0	13
29	Asymmetric current-driven switching of synthetic antiferromagnets with Pt insert layers. Nanoscale, 2018, 10, 7612-7618.	2.8	19
30	Chromium-induced ferromagnetism with perpendicular anisotropy in topological crystalline insulator SnTe (111) thin films. Physical Review B, 2018, 97, .	1.1	14
31	Mediating exchange bias by Verwey transition in CoO/Fe ₃ O ₄ thin film. Journal of Applied Physics, 2018, 123, .	1.1	8
32	Magnetization reversal of antiferromagnetically coupled perpendicular anisotropy films driven by current. Journal of Materials Science and Technology, 2018, 34, 832-835.	5.6	5
33	Coercivity enhancement and microstructural optimization in diffusion-processed Ce-Nd-Fe-B-based films. Thin Solid Films, 2018, 645, 1-4.	0.8	7
34	Magnetic bubbles and domain evolution in Fe/Gd multilayer nanodots. Journal of Magnetism and Magnetic Materials, 2018, 451, 660-664.	1.0	2
35	High-Mobility Spin-Polarized Two-Dimensional Electron Gases at EuO/TaO_x Interfaces. Physical Review Letters, 2018, 121, 116803.	2.9	79
36	Room temperature magnetoresistance properties in self-assembled epitaxial La _{0.7} Sr _{0.3} MnO ₃ :NiO nanocomposite thin films. Materials Research Letters, 2018, 6, 489-494.	4.1	8

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37	Enhanced spin-orbit torques and perpendicular magnetic anisotropy in CoFeB/MgO structures with Ta/W bilayer. AIP Advances, 2018, 8, .	0.6	7
38	Magnetization reversal and magnetic interactions in anisotropic Nd-Dy-Fe-Co/B/MgO/±-Fe disks and multilayers. Nanoscale, 2017, 9, 7385-7390.	2.8	8
39	Enhanced coercivity and grain boundary chemistry in diffusion-processed Ce ₁₃ Fe ₇₉ B ₈ ribbons. Materials Letters, 2017, 191, 210-213.	1.3	15
40	Orientation-modulated exchange coupling in La _{0.67} Ca _{0.33} MnO ₃ /CaMnO ₃ bilayer films. Journal of Magnetism and Magnetic Materials, 2017, 428, 372-376.	1.0	2
41	Single orthorhombic b axis orientation and antiferromagnetic ordering type in multiferroic CaMnO ₃ thin film with La _{0.67} Ca _{0.33} MnO ₃ buffer layer. Applied Physics Letters, 2017, 111, .	1.5	6
42	Magnetization reversal of vortex states driven by out-of-plane field in the nanocomposite Co/Pd/Ru/Py disks. Applied Physics Letters, 2017, 111, 022404.	1.5	7
43	Anisotropic nanocomposite soft/hard multilayer magnets. Chinese Physics B, 2017, 26, 117502.	0.7	5
44	Oxygen vacancy formation, crystal structures, and magnetic properties of three SrMnO ₃ films. Applied Physics Letters, 2016, 109, .	1.5	32
45	Magnetic interactions in anisotropic Nd-Dy-Fe-Co-B/±-Fe multilayer magnets. Journal of Applied Physics, 2016, 120, .	1.1	15
46	Weak dipolar interaction between CoPd multilayer nanodots for bit-patterned media application. Materials Letters, 2016, 182, 185-189.	1.3	3
47	Magnetic properties of sputtered anisotropic Pr-Fe-B thin films with different structures and antiferromagnetic materials. Rare Metals, 2016, 35, 926-929.	3.6	9
48	Abnormal magnetic ordering and ferromagnetism in perovskite ScMnO ₃ film. Applied Physics Letters, 2015, 106, .	1.5	6
49	Effect of antiferromagnetic layer thickness on exchange bias, training effect, and magnetotransport properties in ferromagnetic/antiferromagnetic antidot arrays. Journal of Applied Physics, 2014, 115, .	1.1	12
50	Exchange bias effect in epitaxial La _{0.67} Ca _{0.33} MnO ₃ /SrMnO ₃ thin film structure. Journal of Applied Physics, 2014, 116, 083908.	1.1	10
51	Ordering temperature of L1 ₀ -FePd film reduced by Ag underlayer. Materials Letters, 2013, 100, 58-61.	1.3	11
52	Exchange couplings in magnetic films. Chinese Physics B, 2013, 22, 027104.	0.7	25
53	Dynamic magnetoelastic properties of epoxy-bonded Sm _{0.88} Nd _{0.12} Fe _{1.93} pseudo-1-3 negative magnetostrictive particulate composite. Journal of Applied Physics, 2012, 111, 07A940.	1.1	4
54	Exchange bias and its thermal stability in ferromagnetic/antiferromagnetic antidot arrays. Applied Physics Letters, 2012, 101, .	1.5	20

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55	Enhancing the perpendicular anisotropy of NdDyFeB films by Dy diffusion process. Journal of Applied Physics, 2012, 111, 07A729.	1.1	14
56	Exchange coupling in hard/soft-magnetic multilayer films with non-magnetic spacer layers. Journal of Applied Physics, 2012, 111, .	1.1	16
57	Anomalous magnetic and magnetotransport properties in nanostructured networks of Co/NiO/Fe trilayers. Thin Solid Films, 2012, 526, 278-281.	0.8	2
58	Influence of ferromagnetic layer on the exchange coupling of antiferromagnetic NiO-based films. Journal of Magnetism and Magnetic Materials, 2012, 324, 3933-3936.	1.0	3
59	Magnetic Properties of Anisotropic Pr ²⁺ Fe ²⁺ B/Fe/Pr ²⁺ Fe ²⁺ B Films. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2059-2062.	0.8	0
60	Magnetic properties of Pr ²⁺ Fe ²⁺ B/Mn films with different structures. Materials Letters, 2012, 69, 52-54.	1.3	8
61	Quasilinear magnetic viscosity in perpendicularly anisotropic Nd ²⁺ Fe ²⁺ B films. Journal of Magnetism and Magnetic Materials, 2012, 324, 2854-2857.	1.0	0
62	Magnetomechanical properties of epoxy-bonded Sm _{1-x} NdxFe _{1.55} (0 ≤ x ≤ 0.56) pseudo-1 st order magnetostrictive particulate composites. Journal of Alloys and Compounds, 2011, 509, 4954-4957.	2.8	9
63	Temperature dependence of the exchange coupling in CO/Si(or Ge)/Fe trilayers. Physica B: Condensed Matter, 2011, 406, 1969-1972.	1.3	0
64	Structure, magnetic and magnetostrictive properties of Sm _{0.7} Pr _{0.3} Fe _x alloys. Materials Letters, 2010, 64, 608-610.	1.3	5
65	Ordering temperature of L10-type FePt films reduced by CuO addition. Journal of Magnetism and Magnetic Materials, 2010, 322, 2027-2030.	1.0	5
66	Structural, magnetic properties and magnetostriction studies of Sm _{1-x} NdxFe _{1.55} alloys. Journal of Magnetism and Magnetic Materials, 2010, 322, 2095-2098.	1.0	9
67	Carbon-doping effects on the metamagnetic transition and magnetocaloric effect in MnAsCx. Journal of Magnetism and Magnetic Materials, 2010, 322, 2223-2226.	1.0	14
68	Strong effects of magnetic anisotropy on exchange coupling and magnetotransport properties of ferromagnetic/NiO/ferromagnetic trilayers. Applied Physics Letters, 2010, 97, 072502.	1.5	7
69	Effects of anisotropy and spin-asymmetry of ferromagnetic materials in ferromagnetic/Cr ₂ O ₃ /ferromagnetic trilayers. Applied Physics Letters, 2010, 96, .	1.5	12
70	Magnetic properties of nickel hydroxide nanoparticles. Journal of Applied Physics, 2010, 107, .	1.1	35
71	Exchange bias and its training effect in Ni/NiO nanocomposites. Journal of Alloys and Compounds, 2010, 497, 10-13.	2.8	33
72	Field-induced reversible magnetocaloric effect in CoCl ₂ . Journal of Alloys and Compounds, 2010, 507, 26-28.	2.8	4

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73	The origin of large overestimation of the magnetic entropy changes calculated directly by Maxwell relation. Applied Physics Letters, 2010, 96, .	1.5	35
74	Temperature dependence of competition between interlayer and interfacial exchange couplings in ferromagnetic/antiferromagnetic/ferromagnetic trilayers. Applied Physics Letters, 2009, 95, .	1.5	18
75	Growth mechanism and magnetic properties for the out-of-plane oriented Nd-Fe-B films. Journal of Materials Research, 2009, 24, 2802-2812.	1.2	6
76	Structure and magnetic properties of high coercive [PrFeB /Cu] films with out-of-plane orientation. Materials Letters, 2009, 63, 1866-1868.	1.3	11
77	Magnetic properties of Nd-Fe-B/FeMn multilayer films. Materials Letters, 2009, 63, 2652-2654.	1.3	12
78	Effective anisotropy field in anisotropic nanostructured ferromagnetic materials. Physica Status Solidi (B): Basic Research, 2009, 246, 1709-1715.	0.7	1
79	Cooling-field dependence of exchange bias in Mg-diluted Ni _{1-x} Mg _x O/Ni granular systems. Journal of Magnetism and Magnetic Materials, 2009, 321, 1943-1946.	1.0	15
80	Effect of Co and Dy substitutions on the structure and magnetic properties of Nd-Fe-C alloys prepared by a re-milling process. Journal of Alloys and Compounds, 2009, 468, L33-L36.	2.8	3
81	Exchange bias and phase transformation in $\hat{1}\pm$ -Fe ₂ O ₃ /Fe ₃ O ₄ nanocomposites. Journal of Alloys and Compounds, 2009, 475, 42-45.	2.8	26
82	Effects of Mn addition on the structures, magnetic properties and phase transformation of SmCo _{6.7-x} Mn _x Cr _{0.3} magnets. Journal of Alloys and Compounds, 2009, 476, 19-23.	2.8	3
83	Structural, magnetic, and magnetostrictive properties of Laves (Tb _{0.3} Dy _{0.7}) _{1-x} Pr _x Fe _{1.55} (O _{0.4}) alloys. Journal of Alloys and Compounds, 2009, 476, 24-27.	2.8	11
84	Coercivity enhancement in sputtered Pr-Fe-B/FeMn thin films. Journal of Alloys and Compounds, 2009, 485, 33-35.	2.8	9
85	Magnetocaloric effects and reduced thermal hysteresis in Si-doped MnAs compounds. Journal of Alloys and Compounds, 2009, 479, 189-192.	2.8	25
86	Unconventional exchange bias in CoCr ₂ O ₄ /Cr ₂ O ₃ nanocomposites. Journal of Applied Physics, 2009, 105, 064702.	1.1	18
87	Structure, magnetic properties and magnetostriction of laves compounds Nd _{1-x} Pr _x (Fe _{0.35} Co _{0.55} B _{0.1}) ₂ . Journal of Magnetism and Magnetic Materials, 2008, 320, 2373-2375.	1.0	3
88	Thickness dependence of the magnetic properties of high-coercive Pr-Fe-B thin films with perpendicular magnetic anisotropy. Physica B: Condensed Matter, 2008, 403, 3631-3634.	1.3	16
89	Exchange bias and phase transformation in $\hat{1}\pm$ -Fe ₂ O ₃ +NiO nanocomposites. Journal of Applied Physics, 2008, 103, 103906.	1.1	17
90	Anisotropic behavior of exchange coupling in textured Nd ₂ Fe ₁₄ B/ $\hat{1}\pm$ -Fe multilayer films. Journal of Applied Physics, 2008, 104, 053903.	1.1	37

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91	Exchange bias in antiferromagnetic coupled $\text{Fe}_3\text{O}_4 + \text{Cr}_2\text{O}_3$ nanocomposites. Journal Physics D: Applied Physics, 2008, 41, 105005.	1.3	19
92	Structure, magnetic properties and coercivity mechanism of the Mo-spacered $\text{Nd}_2\text{Fe}_{14}\text{B}/\text{Fe}$ textured multilayer films. Journal Physics D: Applied Physics, 2008, 41, 245007.	1.3	12
93	Giant reversible magnetocaloric effect in cobalt hydroxide nanoparticles. Applied Physics Letters, 2008, 93, .	1.5	25
94	Enhanced coercivity in Nd-Fe-C alloys prepared by a re-milling process. Journal of Alloys and Compounds, 2007, 436, 392-395.	2.8	10
95	Phase formation and magnetic properties of $\text{Nd}_2\text{Fe}_{14}\text{B}$ -type $\text{Nd}_{16}\text{Co}_{76}\text{B}_{8-x}\text{C}_x$ alloys and their hydrides. Physica B: Condensed Matter, 2007, 400, 273-277.	1.3	2
96	Decomposition of B_4C and magnetic properties of Nd-Fe-(B,C) alloys synthesized by mechanical alloying. Journal of Alloys and Compounds, 2006, 415, 271-275.	2.8	5
97	Microstructure and magnetic properties of anisotropic Nd-Fe-B thin films fabricated with different deposition rates. Journal of Magnetism and Magnetic Materials, 2006, 302, 306-309.	1.0	17
98	Synthesis of a new type of GdAl_2 nanocapsule with a large cryogenic magnetocaloric effect and novel coral-like aggregates self-assembled by nanocapsules. Nanotechnology, 2006, 17, 5406-5411.	1.3	29
99	Structure, phase transformation, and magnetic properties of $\text{SmCo}_7-x\text{Cr}_x$ magnets. Journal of Applied Physics, 2006, 99, 053905.	1.1	18
100	Structural and magnetic properties of Laves compounds $\text{Dy}_2\text{Pr}_x(\text{Fe}_{0.35}\text{Co}_{0.55}\text{B}_{0.1})_2$ ($0 \leq x \leq 1$). Journal of Applied Physics, 2006, 99, 08M701.	1.1	13
101	Direct experimental evidence for anisotropy compensation between Dy^{3+} and Pr^{3+} ions. Applied Physics Letters, 2006, 89, 122506.	1.5	47
102	Enhanced coercivity in thermally processed $(\text{Nd,Dy})(\text{Fe,Co,Nb,B})_{5.5}\text{-Fe}$ nanoscale multilayer magnets. Journal of Applied Physics, 2005, 97, 104308.	1.1	6
103	Coercivity mechanism of anisotropic $\text{Pr}_2\text{Fe}_{14}\text{B}$ thin films with perpendicular texture. Physical Review B, 2005, 72, .	1.1	29
104	Effect of heat treatment on microstructure and magnetic properties of anisotropic Nd-Fe-B films with Mo or Ti buffer layer. Journal of Applied Physics, 2005, 98, 113905.	1.1	17
105	High Pr-content $(\text{Tb}_{0.2}\text{Pr}_{0.8})(\text{Fe}_{0.4}\text{Co}_{0.6})_{1.93}\text{-B}_x$ magnetostrictive alloys. Applied Physics Letters, 2005, 87, 082506.	1.5	24
106	Effects of buffer layer and substrate temperature on the surface morphology, the domain structure and magnetic properties of c-axis-oriented $\text{Nd}_2\text{Fe}_{14}\text{B}$ films. Journal of Applied Physics, 2005, 98, 033907.	1.1	21
107	Structure and magnetostriction of $\text{Tb}_2\text{Pr}_x\text{Fe}_{1.93}\text{B}_{0.15}$ alloys. Journal of Magnetism and Magnetic Materials, 2004, 269, 281-285.	1.0	13
108	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.	1.0	1

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109	Magnetostriction and anisotropy compensation in $\text{Tb}_x\text{Dy}_{1-x}\text{Pr}_{0.3}(\text{Fe}_{0.9}\text{B}_{0.1})_{1.93}$ alloys. Applied Physics Letters, 2004, 84, 562-564.	1.5	49
110	Structure and magnetic properties of sputtered hard/soft multilayer magnets. Journal of Applied Physics, 2003, 93, 8131-8133.	1.1	15
111	Nanocomposite $(\text{Nd,Dy})(\text{Fe,Co,Nb,B})_{5.5}/\text{Fe}$ multilayer magnets with high performance. Journal Physics D: Applied Physics, 2003, 36, L63-L66.	1.3	15
112	Effect of boron on structure and magnetic properties of magnetostrictive compound $\text{Dy}_{0.7}\text{Pr}_{0.3}\text{Fe}_2$. Journal of Applied Physics, 2002, 91, 8207.	1.1	21
113	Structure and magnetic properties of sputtered $(\text{Nd,Dy})(\text{Fe,Co,Nb,B})_{5.5}/\text{M}$ ($\text{M}=\text{FeCo,Co}$) multilayer magnets. Journal of Applied Physics, 2002, 91, 7890.	1.1	15
114	Exchange Coupling and Remanence Enhancement in Nanocomposite Multilayer Magnets. Advanced Materials, 2002, 14, 1832-1834.	11.1	114
115	Structure and magnetic properties of boron-oxide-coated Fe(B) nanocapsules prepared by arc discharge in diborane. Physical Review B, 2001, 64, .	1.1	49
116	Effect of nitrogen content on structure and magnetic properties of $\text{Nd}_{16}\text{Fe}_{84-x}\text{B}_x\text{N}_y$ alloys prepared by mechanical alloying. Journal of Alloys and Compounds, 2000, 309, 172-175.	2.8	5
117	Magnetic phase transitions in $\text{Nd}_{1-x}\text{Pr}_x\text{Fe}_{1-y}\text{Si}_y\text{Ti}$ ($y=0.5, 1.0$) compounds. Journal of Alloys and Compounds, 2000, 296, 39-45.	2.8	2
118	Metastable phases in rare-earth permanent-magnet materials. Journal Physics D: Applied Physics, 2000, 33, R217-R246.	1.3	62
119	Decomposition of BN and formation of $\text{Nd}_2\text{Fe}_{14}\text{BN}_x$ phase prepared by mechanical alloying. Journal Physics D: Applied Physics, 1999, 32, 1591-1594.	1.3	15
120	Crystallographic and magnetic properties of the quaternary rare-earth-transition-metal boron nitrides $\text{R}_2\text{Fe}_{14}\text{BN}_{0.1}$ ($\text{R} = \text{Nd}$ and Sm). Journal of Physics Condensed Matter, 1999, 11, 3951-3958.	0.7	9
121	Dependence of magnetic properties on grain size of Fe in nanocomposite $(\text{Nd,Dy})(\text{Fe,Co,Nb,B})_{5.5}/\text{Fe}$ magnets. Applied Physics Letters, 1999, 74, 1740-1742.		73
122	Structure and magnetic properties of $\text{NdFe}_2\text{B}_2\text{Ti}$ prepared by mechanical alloying. Journal of Magnetism and Magnetic Materials, 1998, 184, 101-105.	1.0	19
123	Structure, phase transformation and magnetic properties of NdFe_2C alloys made by mechanical alloying and subsequent annealing. Journal of Alloys and Compounds, 1998, 267, 215-223.	2.8	22
124	Magnetic phase transitions in compounds. Journal of Physics Condensed Matter, 1998, 10, 379-388.	0.7	1
125	High-coercivity Dy - Fe - X ($\text{X} = \text{C}, \text{B}$) alloys made by mechanical alloying. Journal of Physics Condensed Matter, 1997, 9, 9985-9991.	0.7	9
126	Mechanically alloyed isotropic $(\text{Nd,Dy})\text{Fe}_2\text{C}$ magnets. Journal of Magnetism and Magnetic Materials, 1997, 170, L17-L21.	1.0	11

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127	Structural stability and magnetic properties of Nd ₂ Fe ₁₄ C synthesized by mechanical alloying. Journal of Magnetism and Magnetic Materials, 1997, 172, 285-290.	1.0	7
128	Nd - Fe - (C, B) permanent magnets made by mechanical alloying and subsequent annealing. Journal of Physics Condensed Matter, 1996, 8, 11231-11242.	0.7	29
129	Rotation alignment for measuring easy-plane magnetic anisotropy. Journal of Magnetism and Magnetic Materials, 1992, 109, 59-63.	1.0	37