Jiyu Fan

List of Publications by Year
in descending order

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131 papers	2,112 citations	257450 24 h-index	315739 38 g-index
131 all docs	131 docs citations	131 times ranked	2145 citing authors

#	Article	IF	Citations
1	Critical properties of the perovskite manganite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.1</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>. Physical Review B, 2010, 81, .	3.2	221
2	Evolution of the intrinsic electronic phase separation in La0.6Er0.1Sr0.3MnO3 perovskite. Scientific Reports, 2016, 6, 14.	3.3	93
3	Investigation of critical behavior in Pr0.55Sr0.45MnO3 by using the field dependence of magnetic entropy change. Applied Physics Letters, 2011, 98, .	3.3	79
4	The impact of the molecular weight on the electrochemical properties of poly(TEMPO methacrylate). Polymer Chemistry, 2017, 8, 1815-1823.	3.9	78
5	Critical behavior in the antiperovskite ferromagnet AlCMn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	53
6	Perovskite Transparent Conducting Oxide for the Design of a Transparent, Flexible, and Self-Powered Perovskite Photodetector. ACS Applied Materials & Interfaces, 2020, 12, 16462-16468.	8.0	52
7	Magnetic and magnetocaloric properties of perovskite manganite Pr0.55Sr0.45MnO3. Physica B: Condensed Matter, 2011, 406, 2289-2292.	2.7	50
8	Investigation of the influence on graphene by using electron-beam and photo-lithography. Solid State Communications, 2011, 151, 1574-1578.	1.9	49
9	Room-temperature large magnetocaloric effect and critical behavior in La0.6Dy0.1Sr0.3MnO3. Ceramics International, 2016, 42, 8234-8239.	4.8	47
10	Critical phenomenon of the near room temperature skyrmion material FeGe. Scientific Reports, 2016, 6, 22397.	3.3	43
11	Magnetocaloric effect in perovskite manganite. Journal of Magnetism and Magnetic Materials, 2009, 321, 2838-2841.	2.3	37
12	Critical behavior of the single-crystalline van der Waals bonded ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cr</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2018, 98, .	3.2	37
13	Effect of Ru doping inLa0.5Sr0.5MnO3andLa0.45Sr0.55MnO3. Physical Review B, 2006, 74, .	3.2	36
14	Critical properties of the 3D-Heisenberg ferromagnet chem{CdCr_{2}Se_{4}}. Europhysics Letters, 2010, 91, 57001.	2.0	34
15	Structural and magnetocaloric properties of rare-earth orthoferrite perovskite: TmFeO3. Chemical Physics Letters, 2020, 740, 137057.	2.6	34
16	Critical behavior of the half-doped perovskite Pr0.5Sr0.5CoO3â˜Î”. Journal of Alloys and Compounds, 2014, 588, 294-299.	5.5	33
17	Magnetocaloric effect and spontaneous magnetization in perovskite manganite Nd 0.55 Sr 0.45 MnO 3. Materials Research Bulletin, 2016, 73, 187-191.	5.2	32
18	Robust electronic phase separation on nanoscale of perovskite manganite La0.825Sr0.175MnO3. Ceramics International, 2019, 45, 9179-9184.	4.8	31

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19	Effect of A-site average radius and cation disorder on magnetism and electronic properties in manganite $$hbox {La}_{0.6}hbox {A}_{0.1}hbox {Sr}_{0.3}hbox {MnO}_{3}$$ La 0.6 A 0.1 Sr 0.3 MnO 3 (A = Sm, Dy, Er). Journal of Materials Science, 2015, 50, 2130-2137.	3.7	30
20	Isotropic magnetoresistance and enhancement of ferromagnetism through repetitious bending moments in flexible perovskite manganite thin film. Journal of Alloys and Compounds, 2019, 806, 753-760.	5.5	28
21	Emergent phenomena of magnetic skyrmion and large DM interaction in perovskite manganite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.8</mml:mn> Journal of Magnetism and Magnetic Materials, 2019, 483, 42-47.	2.3	27
22	Critical behavior and the universal curve for magnetocaloric effect in textured Mn5Ge3â^'xAlx ribbons. Journal of Applied Physics, 2013, 113, .	2.5	26
23	Griffiths phase and magnetic polaronic behavior in B-site disordering manganites. Journal of Applied Physics, 2007, 101, 123910.	2.5	25
24	Magnetocaloric effect and transition order of Mn5Ge3 ribbons. Journal of Magnetism and Magnetic Materials, 2012, 324, 4102-4105.	2.3	24
25	Magnetic entropy change and accurate determination of Curie temperature in single-crystalline helimagnet FeGe. Europhysics Letters, 2017, 117, 47004.	2.0	24
26	Scaling analysis of PMâ€“FM phase transition in Nd0.5Sr0.25Ca0.25MnO3 based on magnetic entropy change. Materials Chemistry and Physics, 2014, 144, 206-211.	4.0	23
27	The nature of grapheneâ€“metal bonding probed by Raman spectroscopy: the special case of cobalt. Journal Physics D: Applied Physics, 2016, 49, 105301.	2.8	22
28	Influence of doped Dy on magnetic and electronic properties in La0.67â^'xDyxSr0.33MnO3. Journal of Magnetism and Magnetic Materials, 2005, 288, 92-105.	2.3	21
29	Quantitative analysis of the weak anti-localization effect in ultrathin bismuth films. Europhysics Letters, 2011, 95, 37002.	2.0	21
30	Critical phenomenon and phase diagram of Mn-intercalated layered MnNb₃S₆. Journal of Physics Condensed Matter, 2019, 31, 195803.	1.8	20
31	Direct electrical observation of spin Hall effect in Bi film. Applied Physics Letters, 2008, 92, .	3.3	19
32	Anisotropy compensation and magnetostrictive properties in Tbxâ€‰Dy1â^'x(Fe0.9Mn0.1)1.93 Laves compounds: Experimental and theoretical analysis. Journal of Applied Physics, 2013, 113, 203906.	2.5	19
33	Magnetic field-driven 3D-Heisenberg-like phase transition in single crystalline helimagnet FeGe. Applied Physics Letters, 2017, 111, .	3.3	19
34	Critical behavior and long-range ferromagnetic order in perovskite manganite Nd _{0.55} Sr _{0.45} MnO ₃. Europhysics Letters, 2015, 112, 17005.	2.0	18
35	Magnetic and magnetocaloric properties of nanocrystalline La 0.5 Sr 0.5 MnO 3. Ceramics International, 2016, 42, 1476-1481.	4.8	18
36	Scaling study of magnetic phase transition and critical behavior in Nd0.55Sr0.45Mn0.98Ga0.02O3 manganite. Materials Research Bulletin, 2018, 99, 393-397.	5.2	18

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37	Percolative conductivity in theLa0.67Sr0.33Mn1â^'xMgxO3system. Physical Review B, 2003, 68, .	3.2	17
38	Magnetic and magnetostrictive properties in high-pressure synthesized Dy1â^'xPrxFe1.9(0â‰¤xâ‰¤1) cubic Laves alloys. Journal of Alloys and Compounds, 2010, 506, 533-536.	5.5	17
39	Scaling of the magnetic entropy change in spinel selenide CuCr2Se4. Physica B: Condensed Matter, 2012, 407, 3543-3546.	2.7	17
40	High-Temperature and Flexible Piezoelectric Sensors for Lamb-Wave-Based Structural Health Monitoring. ACS Applied Materials & Interfaces, 2021, 13, 47764-47772.	8.0	17
41	High optical transmittance and anomalous electronic transport in flexible transparent conducting oxides <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0022.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ba</mml:mi></mml:mrow><mml:mrow><mml:mn>0.96</mml:m Ceramics International, 2018, 44, 18001-18006.	4.8	16
42	Field-dependent anisotropic magnetic coupling in layered ferromagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>3</mml:mm Physical Review B, 2019, 100, .	3.2	16
43	Critical behavior of the magnetic Weyl semimetal PrAlGe. Physical Review B, 2021, 103, .	3.2	16
44	3D-Heisenberg ferromagnetic characteristics in CuCr2Se4. Journal of Applied Physics, 2011, 109, .	2.5	15
45	Suppression of ferromagnetism and metal-like conductivity in lightly Fe-doped SrRuO3. Journal of Applied Physics, 2011, 110, 043907.	2.5	15
46	Structural, magnetic and magnetostrictive behavior in Nd(Fe1â^'xCox)1.9compounds. Journal of Applied Physics, 2012, 112, 063902.	2.5	15
47	Critical behavior of spinel MnV2O4investigated by dc-magnetization. Journal of Applied Physics, 2014, 115, 233910.	2.5	15
48	Short-range antiferromagnetic correlations and large magnetic entropy change in (La0.5Pr0.5)0.67Ca0.33MnO3. Journal of Materials Science, 2018, 53, 323-332.	3.7	15
49	Unambiguous determining the Curie point in perovskite manganite with second-order phase transition by scaling method. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 125843.	2.1	15
50	Heteroepitaxy of flexible piezoelectric Pb(Zr0.53Ti0.47)O3 sensor on inorganic mica substrate for lamb wave-based structural health monitoring. Ceramics International, 2021, 47, 13156-13163.	4.8	15
51	Structural, magnetic, and magnetocaloric properties of bilayer manganite La1.38Sr1.62Mn2O7. Journal of Physics and Chemistry of Solids, 2018, 115, 311-316.	4.0	13
52	Effect of magnetism and average radius at A-site on in (, Pr, Gd, Dy) system. Solid State Communications, 2008, 145, 11-14.	1.9	12
53	Magnetocaloric effect of half-doped manganite Nd0.5Ca0.25Sr0.25MnO3. Physica B: Condensed Matter, 2010, 405, 3120-3123.	2.7	12
54	Synthesis and magnetostrictive properties of Pr(Fe1.95B0.05)1.93 bulk nanocrystalline alloy. Applied Physics Letters, 2012, 101, .	3.3	12

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55	Electron paramagnetic resonance study of thefâ€“dinteraction in pyrochlore iridate Gd₂Ir₂O₇. Philosophical Magazine, 2015, 95, 3014-3022.	1.6	12
56	Tricritical phenomenon and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>H</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi>T</m phase diagram in a single crystal of the double-perovskite iridate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>La</mml:mi><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub><mml:mi>ZnIrO</mml:mi><mml:msub><mml:mrow /><mml:mn>6</mml:mn></mml:msub></mml:math>. Physical Review B, 2018, 98, .	3.2	12
57	Spinâ€“lattice coupling studied by magnetic entropy and EPR in the system. Solid State Communications, 2010, 150, 2109-2113.	1.9	11
58	Spinâ€“lattice correlations in Pr_{0.55}Sr_{0.45}MnO₃ studied by electron paramagnetic resonance. Physica Status Solidi (B): Basic Research, 2012, 249, 1634-1638.	1.5	11
59	Field-induced tricritical phenomenon and multiple phases in DySb. Physical Review B, 2020, 102, .	3.2	11
60	Negative-pressure enhanced ferroelectricity and piezoelectricity in lead-free BaTiO₃ ferroelectric nanocomposite films. Journal of Materials Chemistry C, 2020, 8, 8091-8097.	5.5	11
61	Two-dimensional magnetic interplay in the tensile-strained LaCoO₃ thin films. Physical Chemistry Chemical Physics, 2021, 23, 4912-4918.	2.8	11
62	Charge order melting and magnetic transition in Nd0.5(1+x)Ca0.5(1â^'x)Mn(1â^'x)CrxO3 system. Solid State Communications, 2006, 138, 299-304.	1.9	10
63	ESR study of the ferrimagnetic spinel selenide CuCr2Se4. European Physical Journal B, 2011, 83, 325-328.	1.5	10
64	Optimization on magnetic transitions and magnetostriction in TbxDyyNdz(Fe0.9Co0.1)1.93 compounds. Journal of Applied Physics, 2013, 114, 143906.	2.5	10
65	Evidence of emerging Griffiths singularity in La0.5 Sr0.5 MnO3 nanocrystalline probed by magnetization and electron paramagnetic resonance. Materials Chemistry and Physics, 2016, 175, 62-67.	4.0	10
66	High stability of flexible perovskite transparent conductive oxide film via van der Waals heteroepitaxy. Journal of Alloys and Compounds, 2022, 890, 161897.	5.5	10
67	The effect of Ga doping in Nd0.7Sr0.3MnO3 system. Solid State Communications, 2007, 144, 300-304.	1.9	9
68	Strain-driven inverse thermal hysteresis behaviour in half-doped manganites. Journal Physics D: Applied Physics, 2008, 41, 105013.	2.8	9
69	Critical behavior of single crystal CuCr2Se4â^'x Br x (x=0.25). Applied Physics A: Materials Science and Processing, 2013, 113, 201-206.	2.3	9
70	Spin reorientation transition and spin dynamics study of perovskite orthoferrite TmFeO₃ detected by electron paramagnetic resonance. Physical Chemistry Chemical Physics, 2020, 22, 21403-21411.	2.8	9
71	Charge ordering melting and evidence for a metastable antiferromagnetic phase in Nd 0.5(1 â^' x) Ca 0.5(1 + x) Mn 1 â^' x Ti. Europhysics Letters, 2006, 74, 506-511.	2.0	8
72	Heisenberg-like ferromagnetism and percolative conductivity in the half-doped manganite Nd0.5Ca0.25Sr0.25MnO3. Journal of Magnetism and Magnetic Materials, 2010, 322, 3692-3695.	2.3	8

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73	Critical exponents of the second-order manganite Nd_{0.5}Sr_{0.25}Ca_{0.25}MnO₃determined from magnetic entropy change measurements. Phase Transitions, 2014, 87, 676-684.	1.3	8
74	Impact of disorder effect on the percolative conductivity in Nd0.5Ca0.5â˜Sr MnO3 (0.10 â‰¤xâ‰¤ 0.25). Chemical Physics Letters, 2015, 634, 174-178.	2.6	8
75	Spin-dimensionality change induced by Co-doping in the chiral magnet Fe _{1â˜x} Co _x Si. Europhysics Letters, 2016, 115, 67006.	2.0	8
76	Anisotropic magnetoresistance behaviors in the layered ferromagnetic Cr2Ge2Te6. Journal Physics D: Applied Physics, 2020, 53, 025101.	2.8	8
77	Coexistence of spin-lattice and spin-spin relaxation mechanism in perovskite manganite (La0.5Pr0.5)0.67Ca0.33MnO3. Materials Chemistry and Physics, 2018, 212, 230-236.	4.0	7
78	Optical and electrical properties of (111)-oriented epitaxial SrVO3 thin films. Ceramics International, 2019, 45, 11304-11308.	4.8	7
79	Scaling Relations of Plasmon Resonance Peak in Au@Fe3O4 Core-Shell Nanohybrids Structure. Plasmonics, 2019, 14, 1123-1129.	3.4	7
80	Fabrication and magneticâ€“electronic properties of van der Waals Cr₄Te₅ ferromagnetic films. CrystEngComm, 2022, 24, 674-680.	2.6	7
81	Tuning the size of skyrmion by strain at the Co/Pt3 interfaces. IScience, 2022, 25, 104039.	4.1	7
82	Electron paramagnetic resonance studies on manganite Pr0.5Sr0.5Mn1â˜x Ga x O3 (x=0 and 0.05). Applied Physics A: Materials Science and Processing, 2013, 112, 397-402.	2.3	6
83	Structure, magnetic properties and magnetostriction in NdFe1.9 bulk nanocrystalline alloys. Journal of Alloys and Compounds, 2013, 563, 289-292.	5.5	6
84	Investigation of Magnetic Entropy Change and Griffiths-like Phase in La0.65Ca0.35MnO3 Nanocrystalline. Journal of Superconductivity and Novel Magnetism, 2014, 27, 2779-2786.	1.8	6
85	Tailoring the magneto-structural coupling in Mn1â˜xZrxCoGe alloys. Journal of Materials Science, 2021, 56, 1472-1480.	3.7	6
86	Scaling analysis of magnetic-thermal behaviors in ferromagnetic insulator LaCoO3 thin film. Current Applied Physics, 2021, 28, 87-92.	2.4	6
87	Epitaxial (110)-oriented La_{0.7}Sr_{0.3}MnO₃ film directly on flexible mica substrate. Journal Physics D: Applied Physics, 2022, 55, 224002.	2.8	6
88	Influence of A-site disorder on the half-doped manganites. Journal of Applied Physics, 2006, 100, 053902.	2.5	5
89	Magnetic entropy calculation for a second-order ferromagnetic phase transition. Modern Physics Letters B, 2014, 28, 1450059.	1.9	5
90	Synthesis of locationâ€dependent phosphorusâ€doped ZnO nanostructures on the porous alumina membranes. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 856-861.	1.8	5

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91	Spinâ€“lattice correlation in Eu3+ doped antiferromagnet TmFeO3. Physical Chemistry Chemical Physics, 2019, 21, 19181-19191.	2.8	5
92	Critical behavior in hexagonal Y₂Fe₁₇: magnetic interaction crossover from 3D to 2D Ising model. CrystEngComm, 2021, 23, 3411-3418.	2.6	5
93	Magnetic and transport properties in Sr1â^'xLaxFe1â^'xMnxO3. Journal of Magnetism and Magnetic Materials, 2006, 306, 73-78.	2.3	4
94	Unveiling instability in Cr-doped Nd0.5Ca0.5MnO3. Journal of Magnetism and Magnetic Materials, 2006, 307, 186-190.	2.3	4
95	Evidence for instability in charge ordering Nd0.5Sr0.5MnO3. Solid State Communications, 2007, 141, 141-144.	1.9	4
96	Ordering state and magnetism in highly doped manganites studied with magnetization and ESR measurements. Journal of Physics Condensed Matter, 2008, 20, 125214.	1.8	4
97	Transport and magnetic properties of the system. Solid State Communications, 2011, 151, 887-891.	1.9	4
98	Structure and magnetostriction of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0027.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>Ho</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'	2.3	4
	alloys. Journal of Magnetism and Magnetic Materials, 2012, 324, 1627-1630.		
99	Critical behavior of the in-plane weak ferromagnet Sr2IrO4. Solid State Communications, 2013, 166, 60-65.	1.9	4
100	Investigation of the phase transition of Ge2Sb2Te5 films using internal friction method. Journal of Non-Crystalline Solids, 2013, 378, 139-143.	3.1	4
101	Orbitally induced Peierls phase transition driven by phonon change in CuIr2â^'xSbxS4. Journal of Magnetism and Magnetic Materials, 2013, 330, 12-15.	2.3	4
102	Magnetic critical behavior of Mn₅Ge₃ ribbons. Physica Status Solidi (B): Basic Research, 2013, 250, 1445-1448.	1.5	4
103	Identifying magnetic skyrmions in polycrystalline MnSi via magnetometry. Materials Letters, 2019, 257, 126714.	2.6	4
104	Critical Behavior of the (111)â€Oriented LaCoO₃/SrTiO₃ Thin Film. Physica Status Solidi (B): Basic Research, 2022, 259, 2100424.	1.5	4
105	Epitaxial growth and room-temperature ferromagnetism of quasi-2D layered Cr₄Te₅ thin film. Journal Physics D: Applied Physics, 2022, 55, 165001.	2.8	4
106	Ordering state and magnetism in highly doped manganite Gd0.4Ca0.6MnO3. Solid State Communications, 2007, 144, 189-193.	1.9	3
107	Optical transmission and carrier transport of epitaxial (001)- and (111)-oriented Ba0.96La0.04SnO3 thin films. Ceramics International, 2020, 46, 3523-3527.	4.8	3
108	Critical phenomenon of the layered chiral helimagnetic YbNi₃Al₉. New Journal of Physics, 2020, 22, 013018.	2.9	3

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109	Scaling of the magnetic entropy change in chiral helimagnetic YbNi₃Al₉. Journal of Physics Condensed Matter, 2020, 32, 195801.	1.8	3
110	Instability stemming from the phase competition in Nd0.5Sr0.45Ca0.05MnO3. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 352, 115-118.	2.1	2
111	Superconductivity and anomalous magnetic properties of the double-dopingLa1.85â^'2xSr0.15+2xCu1â^'xRuxO4(0â©½xâ©½0.3)compounds. Physical Review B, 2006, 73, .	3.2	2
112	Electric and magnetic behaviour in double doped La 2/3+4 x /3 Sr 1/3â^'4 x /3 Mn 1â^' x Mg x. Chinese Physics B, 2007, 16, 258-265.	1.3	2
113	Investigation of charge order manganites (;). Physica B: Condensed Matter, 2010, 405, 524-528.	2.7	2
114	ESR study of the orbitally induced Peierls phase transition in polycrystalline. Physica B: Condensed Matter, 2013, 411, 136-139.	2.7	2
115	Double Exchange Interaction Between Mn3+ and Ru4+ Ions in La1â^'x Sr x Mn1â^'x Ru x O3. Journal of Superconductivity and Novel Magnetism, 2015, 28, 3117-3120.	1.8	2
116	Exploiting Magnetism and Magnetocaloric Effect in Nd0.55Sr0.45Mn0.98Ga0.02 O 3. Journal of Superconductivity and Novel Magnetism, 2017, 30, 2227-2232.	1.8	2
117	Critical behaviors of ferromagnetic-paraferromagnetic transition in La0.5Sr0.5MnO3 nanowires bundles under low applied field. Materials Chemistry and Physics, 2018, 216, 260-264.	4.0	2
118	Effect of component volume ratio on the absorption spectra of Ag@Fe3O4 coreâ€“shell nanoparticles. Modern Physics Letters B, 2019, 33, 1950071.	1.9	2
119	Magnetic critical behavior in the intermetallic compound (Ce0.65Pr0.35)2Co7. Journal of Magnetism and Magnetic Materials, 2020, 514, 167208.	2.3	2
120	Emergence of Griffiths phase and exploiting magnetic ordering state in the intermetallic LaCeCo7. Journal of Magnetism and Magnetic Materials, 2021, 529, 167868.	2.3	2
121	Synthesis and Magnetostrictive Properties of High-Pr Content ${m Sm}_{1-x}{m Pr}_{x}{m Fe}_{1.9}$ Cubic Laves Alloys. IEEE Transactions on Magnetics, 2011, 47, 2890-2892.	2.1	1
122	Long range ferromagnetism in (Zn, Mn, Li)Se with competition between double exchange and pâ€“d exchange. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 1169-1173.	2.1	1
123	Electric polarizations in PVDF-TrFE nanorods under lateral nanoshaping. Journal of Applied Physics, 2019, 126, 174108.	2.5	1
124	Ferromagnetism and Carrier Transport in n-type Diluted Magnetic Semiconductors Ge0.96â^'xBixFe0.04Te Thin Film. Journal of Superconductivity and Novel Magnetism, 2019, 32, 2647-2653.	1.8	1
125	Tricritical-point phase diagram in PrCu₉Sn₄. Journal of Physics Condensed Matter, 2022, 34, 155803.	1.8	1
126	Microwave response of chiral magnetic soliton in Yb(Ni1â^'xCux)3Al9. Applied Physics Letters, 2022, 120, .	3.3	1

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127	The coupling interaction between charge ordering and spin ordering in a CO/C-type AFM system. Solid State Communications, 2007, 144, 31-36.	1.9	0
128	OBSERVATION OF FIELD DRIVEN-METAMAGNETIC BEHAVIOR AND THERMOMAGNETIC IRREVERSIBILITY IN SrRu_{0.8}Fe_{0.2}O₃. Modern Physics Letters B, 2013, 27, 1350027.	1.9	0
129	CARRIERâ€“LATTICE RELAXATION FOR BROADENING EPR LINEWIDTH IN Nd_{0.55}Sr_{0.45}MnO₃. Modern Physics Letters B, 2013, 27, 1350232.	1.9	0
130	Scaling of magnetic entropy change and anomalous magnetic correlations in ternary alloy Ce1.3Pr0.7Co7. Modern Physics Letters B, 2021, 35, 2150117.	1.9	0
131	Two conductive mechanisms in LaMnO3 thin film: Adiabatic and nonadiabatic small polaronic hopping. Modern Physics Letters B, 2021, 35, 2150310.	1.9	0