Dominic H Ryan

List of Publications by Year
in descending order

156	2,228	257450	276875
papers	citations	24 h-index	41 g-index

157	157	157	2469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crystal Structure and Electrochemical Properties of A₂MPO₄F Fluorophosphates (A = Na, Li; M = Fe, Mn, Co, Ni). Chemistry of Materials, 2010, 22, 1059-1070.	6.7	300
2	Stabilization of an ambient-pressure collapsed tetragonal phase in CaFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mro /><mml:none /><mml:mn>57</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>MÃ¶ssbauer study of magnetic ordering in superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi	3.2	81
3	Structure and magnetic properties of R2Fe17Cx (xâ‰¤2.5). Applied Physics Letters, 1992, 60, 129-131.	3.3	75
4	Field and Temperature Induced Magnetic Transition inGd5Sn4: A Giant Magnetocaloric Material. Physical Review Letters, 2003, 90, 117202.	7.8	72
5	Manipulating magnetism in the topological semimetal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>EuCd</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2020, 101, .	3.2	58
6	Magnetic structure of GdBiPt: A candidate antiferromagnetic topological insulator. Physical Review B, 2014, 90, .	3.2	57
7	Direct synthesis of nanocrystalline Li0.90FePO4: observation of phase segregation of anti-site defects on delithiation. Journal of Materials Chemistry, 2011, 21, 10085.	6.7	53
8	A complete solution to the MÃ¶ssbauer problem, all in one place. Hyperfine Interactions, 2007, 170, 91-104.	0.5	50
9	Solvothermal synthesis of electroactive lithium iron tavorites and structure of Li2FePO4F. Journal of Materials Chemistry, 2012, 22, 4759.	6.7	49
10	Intrinsic magnetic properties of single-phase Mn1+xGa (0â€‰<â€‰xâ€‰<â€‰1) alloys. Scientific Reports, 2015, 5, 17086.	3.3	46
11	Magnetic crystalline-symmetry-protected axion electrodynamics and field-tunable unpinned Dirac cones in Euln2As2. Nature Communications, 2021, 12, 999.	12.8	44
12	Ultra-rapid microwave synthesis of triplite LiFeSO4F. Journal of Materials Chemistry A, 2013, 1, 2990.	10.3	43
13	Independent magnetic ordering of the rare-earth (R) and Fe sublattices in the RFe6Ge6 and RFe6Sn6 series. Journal of Alloys and Compounds, 2001, 326, 166-173.	5.5	41
14	Flat-plate single-crystal silicon sample holders for neutron powder diffraction studies of highly absorbing gadolinium compounds. Journal of Applied Crystallography, 2008, 41, 198-205.	4.5	41
15	Magnetic structure of EuFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>P<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow />	3.2	38
16	Coexistence of long-ranged magnetic order and superconductivity in the pnictide superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SmFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>1	3.2	36
17	Hydrogen Surface Concentration and Overpotential for Galvanostatic Discharge of Hydride Electrodes: I . Development of the Model. Journal of the Electrochemical Society, 1994, 141, 2108-2112.	2.9	35

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19	Structural and magnetic properties of RFe/sub 6/Ge/sub 6/ (R=Y, Gd, Tb, Er). IEEE Transactions on Magnetics, 1994, 30, 4951-4953.	2.1	34
20	Structure and magnetic properties of RFe11TiNx (R=Y, Sm, and Dy). Journal of Applied Physics, 1991, 70, 6006-6008.	2.5	32
21	Structure and magnetic properties of rareâ€earth iron nitrides, carbides and carbonitrides (invited). Journal of Applied Physics, 1993, 73, 6017-6022.	2.5	30
22	Observation of independent iron and rare-earth ordering in RFe6Ge6 (R=Y, Gdâ€“Lu) compounds. Journal of Applied Physics, 1996, 79, 6004.	2.5	30
23	Neutron scattering study of the classical antiferromagnet MnF₂: a perfect hands-on neutron scattering teaching courseSpecial issue on Neutron Scattering in Canada.. Canadian Journal of Physics, 2010, 88, 771-797.	1.1	30
24	Crystallization and texturing in rapidly quenched Nd2Fe14B1and Nd15Fe77B8. Journal of Applied Physics, 1988, 63, 3330-3332.	2.5	27
25	A new metastable phase in the Ndâ€Feâ€B system. Journal of Applied Physics, 1988, 64, 5723-5725.	2.5	21
26	Magnetic order in RCr$mathsf{_{2}}$Si$mathsf{_{2}}$ intermetallics. European Physical Journal B, 2003, 36, 511-518.	1.5	21
27	USING NEUTRON DIFFRACTION AND MÃ–SSBAUER SPECTROSCOPY TO STUDY MAGNETIC ORDERING IN THE R3T4Sn4 FAMILY OF COMPOUNDS. Modern Physics Letters B, 2010, 24, 1-28.	1.9	21
28	Neutron diffraction and MÃ¶ssbauer study of the magnetic structure of YFe6Sn6. Journal of Applied Physics, 2000, 87, 6046-6048.	2.5	19
29	Precipitation of ferrites in Nafionï¿½ membranes. Journal of Applied Polymer Science, 1996, 59, 1073-1086.	2.6	18
30	Modulated ferromagnetic ordering and the magnetocaloric response of Eu4PdMg. Journal of Applied Physics, 2015, 117, .	2.5	18
31	Field dependence of the transverse spin freezing transition. Physical Review B, 2001, 63, .	3.2	17
32	Magnetic ordering in ErFe6Sn6. Journal of Physics Condensed Matter, 2003, 15, 1757-1771.	1.8	17
33	MÃ¶ssbauer spectroscopy study on the magnetic transition in Mn1.1Fe0.9P0.8Ge0.2. Journal of Applied Physics, 2009, 105, 07A920.	2.5	17
34	Hyperfine field distributions and transverse spin freezing in ironâ€rich amorphous Feâ€Zr alloys. Journal of Applied Physics, 1991, 69, 5057-5059.	2.5	16
35	MÃ¶ssbauer study of intercalation modified compounds R2Fe17(R=Y, Sm). Journal of Applied Physics, 1993, 73, 6038-6040.	2.5	16
36	An Overview of166Er,169Tm and170Yb MÃ¶ssbauer Spectroscopy. Hyperfine Interactions, 2004, 153, 25-41.	0.5	15

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37	From single-molecule magnetism to long-range ferromagnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Hpyr</mml:mtext><mml:mrow><mml:mo>[</mml:mo><mml:mrow><mml:msub><mml:m Physical Review B, 2008, 77, .	3.2	14
38	Direct determination of cobalt site preferences at infinite dilution in ironâ€based intermetallic compounds (invited). Journal of Applied Physics, 1990, 67, 4742-4746.	2.5	13
39	Neutron diffraction and Mossbauer study of the magnetic structure of HoFe/sub 6/Sn/sub 6/. IEEE Transactions on Magnetics, 2001, 37, 2606-2608.	2.1	13
40	Intrinsic Magnetic Properties of Ce2Fe14B Modified by Al, Ni, or Si. Applied Sciences (Switzerland), 2018, 8, 205.	2.5	13
41	Formation of high pressure phases in rapidly quenched Feâ€Nd alloys. Journal of Applied Physics, 1990, 67, 4821-4823.	2.5	12
42	A single magnetic transition inaâ€Fe91Sc9. Journal of Applied Physics, 1993, 73, 5494-5496.	2.5	12
43	Hydrogen Surface Concentration and Overpotential for the Galvanostatic Discharge of Hydride Electrodes: II . Quantitative Numerical Calculations. Journal of the Electrochemical Society, 1994, 141, 2113-2117.	2.9	12
44	Neutron diffraction determination of the magnetic structure of DyFe6Ge6. Journal of Physics Condensed Matter, 2000, 12, 8963-8971.	1.8	12
45	Valence and magnetic ordering in the Yb5SixGe4â^'x pseudobinary system. Physical Review B, 2006, 73, .	3.2	12
46	Structural and magnetic transitions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Gd</mml:mtext></mml:mrow><mml:mn>5</mml:mn></mml:msub xmlns:mml="http://www.w3.org/1998/Math/MathML". Physical Review B, 2010, 82, .	3.2	12
47	Muon spin relaxation examination of transverse spin freezing (invited). Journal of Applied Physics, 2001, 89, 7039-7043.	2.5	11
48	Anisotropic contributions to theSn119transferred hyperfine fields inRMn6Sn6â^'xXx(R=Y,Tb,Er;X=In,Ga). Physical Review B, 2007, 75, .	3.2	11
49	Thermal neutron diffraction determination of the magnetic structure of EuCu2Ge2. Journal of Applied Physics, 2014, 115, 17E101.	2.5	11
50	Spin-reorientation in GdGa. Hyperfine Interactions, 2014, 226, 257-266.	0.5	11
51	Electrochemical Adsorptionâ€Desorption of Hydrogen on Amorphous Ni40Nb60 in Alkaline Media. Journal of the Electrochemical Society, 1994, 141, 2430-2434.	2.9	10
52	MÃ¶ssbauer study of the glass transition in a metallic glass. Hyperfine Interactions, 1994, 94, 2163-2167.	0.5	10
53	The magnetic structure of. Journal of Physics Condensed Matter, 1998, 10, 5383-5388.	1.8	10
54	Magnetic structure of NdScGe. Journal of Applied Physics, 2005, 97, 10A916.	2.5	10

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55	Complex physical properties of EuMgSi â€“ a complementary study by neutron powder diffraction and¹⁵¹Eu MÃ¶ssbauer spectroscopy. Journal of Materials Chemistry C, 2015, 3, 7203-7215.	5.5	10
56	The magnetic structure of EuGe2. Journal of Alloys and Compounds, 2016, 688, 51-54.	5.5	10
57	Magnetic phase transitions in Eu(<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 677 Td (xmlns:mml= http://www.w3.org/1 mathvariant="normal">As</mml:mi>. Physical Review Materials, 2020, 4, .	2.4	10
58	A simple conversion electron detector for MÃ¶ssbauer source experiments. Review of Scientific Instruments, 1993, 64, 679-682.	1.3	9
59	MÃ¶ssbauer spectra of ferrofluids characterized using a many state relaxation model for superparamagnets. Journal of Applied Physics, 2000, 87, 6277-6279.	2.5	9
60	Magnetic ordering in the HfFe6Ge6-type TbFe6Sn4Ge2 compound. Journal of Alloys and Compounds, 2007, 436, 1-8.	5.5	9
61	The Magnetic and Crystal Structure of MnxGa (1.15â€‰â‰€â€‰xâ€‰â‰€â€‰1.8) Alloys. Scientific Reports, 2017, 7, 6469	4.1	9
62	The spontaneous resistive anisotropy in amorphous and hydrogenated FeZr. Journal of Applied Physics, 1990, 67, 5964-5966.	2.5	8
63	Microscopic origin of reversible relaxation in metallic glasses. Hyperfine Interactions, 1990, 55, 917-920.	0.5	8
64	Monte Carlo simulations of transverse spin freezing in the threeâ€dimensional frustrated Heisenberg model. Journal of Applied Physics, 1991, 69, 5231-5233.	2.5	8
65	Selective excitation double MÃ¶ssbauer spectroscopy: In search of magnetic relaxation. Journal of Applied Physics, 1999, 85, 4518-4520.	2.5	8
66	Muon spin relaxation study of spin dynamics in a polysaccharide iron complex. Journal of Applied Physics, 2001, 89, 7645-7647.	2.5	8
67	An improved selective excitation double MÃ¶ssbauer spectrometer. Review of Scientific Instruments, 2001, 72, 3349-3356.	1.3	8
68	Complex magnetic ordering in Tb3Ag4Sn4. Journal of Applied Physics, 2006, 99, 08J502.	2.5	8
69	Extreme doping sensitivity of the ordering direction in GdCo12â^'xFexB6. Journal of Applied Physics, 2013, 113, .	2.5	8
70	151 Eu hyperfine fields, isomer shifts and moments in Eu-based EuT 2 X 2 intermetallic compounds. Hyperfine Interactions, 2014, 226, 243-255.	0.5	8
71	Determination of the magnetic structure of Gd₂Fe₂Si₂C by MÃ¶ssbauer spectroscopy and neutron diffraction. Journal of Physics Condensed Matter, 2015, 27, 146005.	1.8	8
72	The magnetic structure of EuCu₂Sb₂. Journal of Physics Condensed Matter, 2015, 27, 206002.	1.8	8

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73	Complex incommensurate helicoidal magnetic ordering of EuNiGe₃. Journal of Physics Condensed Matter, 2016, 28, 266001.	1.8	8
74	Magnetism and structure of Fe/Cu multilayers studied by low-temperature conversion electron MÃ¶ssbauer spectroscopy. Journal of Applied Physics, 1999, 85, 5738-5740.	2.5	7
75	Transverse spin freezing in a-FexZr100xstudied using muon spin relaxation. Journal of Applied Physics, 2000, 87, 6525-6527.	2.5	7
76	Nitrogen-induced local magnetic and structural properties of sputtered FeAlN thin films. Journal of Applied Physics, 2003, 93, 6471-6473.	2.5	7
77	166ErMÃ¶ssbauer study of magnetic ordering inEr3Ge4. Physical Review B, 2003, 68, .	3.2	7
78	Phonon mode softening at the ferroelectric transition in Eu0.5Ba0.5TiO3. Hyperfine Interactions, 2010, 198, 1-4.	0.5	7
79	Crystal structure and magnetism of the MnxGa (1.15 â‰¤x â‰¤ 2.0) rare-earth-free permanent magnet system. AIP Advances, 2016, 6, .	1.3	7
80	MÃ¶ssbauer determination of cobalt substitution in ironâ€based intermetallics. Journal of Applied Physics, 1991, 70, 6143-6145.	2.5	6
81	Rapidly Quenched Ni64Zr36 Fiber Anodes for Ni/Hydride Rechargeable Batteries. Journal of the Electrochemical Society, 1994, 141, 3291-3295.	2.9	6
82	Ferromagnetic phase boundary in the bond frustrated Heisenberg model. Journal of Applied Physics, 2005, 97, 10A506.	2.5	6
83	Magnetic fluctuations inEu2BaZnxNi1â^'xO5Haldane systems. Physical Review B, 2006, 73, .	3.2	6
84	Temperature-induced spin reorientation in TbMn6Sn6â^'xGax. Journal of Applied Physics, 2006, 99, 08J302.	2.5	6
85	A MÃ¶ssbauer investigation of orthorhombic phase YbMnO3. Hyperfine Interactions, 2015, 230, 195-203.	0.5	6
86	Magnetic ground state of Dy3+ in DyNiAl4. AIP Advances, 2017, 7, .	1.3	6
87	A neutron diffraction demonstration of long-range magnetic order in the quasicrystal approximant DyCd6. AIP Advances, 2019, 9, .	1.3	6
88	Magnetic and structural transitions in EuAg4As2 studied using 151Eu MÃ¶ssbauer spectroscopy. AIP Advances, 2019, 9, .	1.3	6
89	Exchange Frustration and Transverse Spin Freezing. , 1992, , 1-40.		5
90	Title is missing!. Hyperfine Interactions, 2002, 144/145, 141-149.	0.5	5

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91	Temperature dependence of induced Ni2+ moment fluctuations in the Eu2BaNiO5 Haldane system. Journal of Applied Physics, 2006, 99, 08H501.	2.5	5
92	Magnetic ground state at the ytterbium site in YbNiAl4. Journal of Applied Physics, 2009, 105, .	2.5	5
93	Magnetic order of the rare earth sublattice in h-YbMnO3. Journal of Applied Physics, 2009, 105, 07E110.	2.5	5
94	Field dependence of the transverse spin glass phase transition: Quantitative agreement between Monte Carlo simulations and experiments. Journal of Applied Physics, 2012, 111, 07E108.	2.5	5
95	Doping-induced valence change in Yb5Ge4â€‰â˜†â€‰x (Sb, Ga) x : (xâ€‰â‰¤â€‰1). Hyperfine Interactions, 2012, 208, 59-63.	0.5	5
96	Electron hopping in the MÃ¶ssbauer spectrum of mixed valence freudenbergite. Hyperfine Interactions, 2014, 226, 579-583.	0.5	5
97	The first-order magnetoelastic transition in Eu2In: A 151Eu MÃ¶ssbauer study. AIP Advances, 2019, 9, 125137.	1.3	5
98	First MÃ¶ssbauer observation of the glass transition in an amorphous metal. Hyperfine Interactions, 1990, 55, 911-915.	0.5	4
99	Cluster relaxation in ironâ€rich amorphous FeZr alloys nearTc. Journal of Applied Physics, 1991, 70, 5837-5839.	2.5	4
100	Xâ€ray structural studies of nitrogen diffusion in Dy2Fe17. Journal of Applied Physics, 1994, 76, 6038-6040.	2.5	4
101	The easy magnetization directions in R6Fe23 intermetallic compounds: A crystal field analysis. Journal of Applied Physics, 1997, 81, 4186-4188.	2.5	4
102	Spin wave excitations in Fe/Cu multilayers as a function of its parameters. Journal of Applied Physics, 2000, 87, 6591-6593.	2.5	4
103	MÃ¶ssbauer studies of 151Eu in europium oxalate, europium bissalen ammonium and europium benzoate. Hyperfine Interactions, 2006, 166, 499-503.	0.5	4
104	Magnetic ordering in GdAgSb2. Journal of Physics Condensed Matter, 2011, 23, 106003.	1.8	4
105	Magnetic structure of GdNiSn. Journal of Applied Physics, 2013, 113, .	2.5	4
106	Experimental and first-principles determination of the magnetocrystalline anisotropy in MnxGa. AIP Advances, 2017, 7, .	1.3	4
107	Relaxation and spin correlations in119Snâ€dopedaâ€Fe90Sc10. Journal of Applied Physics, 1994, 76, 6189-6191.	2.5	3
108	Heat capacity of silver paint. Review of Scientific Instruments, 1996, 67, 2648-2649.	1.3	3

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109	Magnetic properties of Nd5SixSn4â^'x. Journal of Applied Physics, 2003, 93, 8304-8306.	2.5	3
110	Latent heat of the fcc Ising antiferromagnet. Journal of Applied Physics, 2007, 101, 09G102.	2.5	3
111	Studying surfaces and thin films using MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 2007, 170, 131-143.	0.5	3
112	S119n MÃ¶ssbauer spectroscopy investigation of Nd3Cu4Sn4, Nd3Ag4Sn4, and Ho3Cu4Sn4. Journal of Applied Physics, 2009, 105, 07D508.	2.5	3
113	On the magnetic order of Gd5Ge3. Journal of Applied Physics, 2014, 115, 17A901.	2.5	3
114	Europium and manganese magnetic ordering in EuMn2Ge2. Journal of Physics Condensed Matter, 2016, 28, 166003.	1.8	3
115	The irreversible structural change in Mn1.1Fe0.9P0.8Ge0.2: Evidence for a magnetic driver. AIP Advances, 2017, 7, 056407.	1.3	3
116	Modulated magnetic structure in 57Fe doped orthorhombic YbMnO3: A MÃ¶ssbauer study. AIP Advances, 2019, 9, 035008.	1.3	3
117	Magnetic structures of R2Fe2Si2C intermetallic compounds: Evolution to Er2Fe2Si2C and Tm2Fe2Si2C. Physical Review B, 2019, 99, .	3.2	3
118	MÃ¶ssbauer measurements of spin correlations inaâ€(Fe,Ni)90Zr9Sn. Journal of Applied Physics, 1994, 76, 6377-6379.	2.5	2
119	Spin-reorientations in DyFe10Cr2: A57Fe MÃ¶ssbauer study. Hyperfine Interactions, 1994, 94, 1951-1957.	0.5	2
120	Structural relaxation of metallic glasses studied by MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 1994, 94, 2169-2174.	0.5	2
121	A magnetocalorimetric study of spin fluctuations in amorphous FexZr100â^'x. Journal of Applied Physics, 1994, 75, 6837-6839.	2.5	2
122	Magnetic ordering in Re-doped a-Fe90Zr10. Journal of Applied Physics, 1999, 85, 4506-4508.	2.5	2
123	Selective Excitation Double MÃ¶ssbauer Spectroscopy. Hyperfine Interactions, 2002, 141/142, 141-144.	0.5	2
124	166Er and170Yb MÃ¶ssbauer Studies of Magnetic Order and Valence. Hyperfine Interactions, 2004, 153, 43-55.	0.5	2
125	Sn119 transferred hyperfine fields in ErMn6Sn6â^'xGax. Journal of Applied Physics, 2007, 101, 09K504.	2.5	2
126	Anisotropic contributions to the transferred hyperfine field studied using a field-induced spin-reorientation. Hyperfine Interactions, 2007, 170, 105-116.	0.5	2

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127	Magnetostructural transition in Nd5Si2.335Ge1.665. Journal of Applied Physics, 2008, 103, 07B330.	2.5	2
128	Moment variation in Er(Co1â^'xFex)2 Laves phase: Magnetic measurements and MÃ¶ssbauer spectroscopy study. Journal of Applied Physics, 2009, 105, 07E119.	2.5	2
129	LFe6Sn4Ge2 (L=Dy, Ho, Er) studied by neutron diffraction and MÃ¶ssbauer spectroscopy. Journal of Alloys and Compounds, 2009, 486, 29-36.	5.5	2
130	Magnetic and structural transitions in the iron-chalcogenide high-Tc superconductor: K0.8Fe1.76Se2.00. Journal of Applied Physics, 2012, 111, 07E126.	2.5	2
131	155Gd MÃ¶ssbauer investigation of the magnetic order and spin-reorientation in Gd3Ag4Sn4. Hyperfine Interactions, 2012, 207, 121-125.	0.5	2
132	A simple digital TDPAC spectrometer. Hyperfine Interactions, 2013, 222, 103-108.	0.5	2
133	Magnetic structure of the high temperature superconductor Gd_{1â€“}_xTh_xFeAsO. Journal of Applied Physics, 2014, 115, 17D705.	2.5	2
134	A Single-Crystal MÃ¶ssbauer Study of Spin Reorientations in the Multi-Ferroic HoFeO3. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	2
135	A MÃ¶ssbauer study of DyCrO4 and ErCrO4. AIP Advances, 2019, 9, 035320.	1.3	2
136	Extraordinarily strong magneto-responsiveness in phase-separated LaFe2Si. Acta Materialia, 2021, 215, 117083.	7.9	2
137	A note on MÃ¶ssbauer analysis of white oak surfaces colored with aqueous iron salt solutions. Journal of Wood Chemistry and Technology, 2022, 42, 83-90.	1.7	2
138	Local spin correlations in partially frustrated amorphous Fe-Mn. Hyperfine Interactions, 1994, 94, 2303-2308.	0.5	1
139	Ordering in the site frustrated Heisenberg ferromagnet revisited. Journal of Applied Physics, 2003, 93, 8188-8190.	2.5	1
140	Intercluster coupling in site-frustrated random magnets. Journal of Applied Physics, 2004, 95, 6980-6982.	2.5	1
141	Universal scaling functions and multi-critical points in the site frustrated Heisenberg model. Journal of Applied Physics, 2005, 97, 10A511.	2.5	1
142	Finite temperature phase transition in the three-dimensional Heisenberg Â±J spin glass model. Journal of Applied Physics, 2007, 101, 09D506.	2.5	1
143	MÃ¶ssbauer spectroscopy of 151 europium dicarboxylates. Hyperfine Interactions, 2008, 185, 123-127.	0.5	1
144	Calculating the distribution of transferred hyperfine fields at the Sn site in tetragonal CeScSi-type RMgSn compounds. Hyperfine Interactions, 2014, 226, 309.	0.5	1

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145	Comment on â€œEffective field parameters in iron MÃ¶ssbauer spectroscopyâ€•[J. Chem. Phys. 47, 961 (1967)]. Journal of Chemical Physics, 2014, 140, 167101.	3.0	1
146	The magnetic structures of GdCuSn, GdAgSn and GdAuSn. Journal of Physics Condensed Matter, 2017, 29, 495804.	1.8	1
147	MÃ¶ssbauer study of the temperature dependence of electron delocalization in mixed valence freudenbergite. Journal of the American Ceramic Society, 2020, 103, 5496-5501.	3.8	1
148	Magnetic structure of GdNiSn. , 0, .		1
149	Stable and metastable phases in Ndâ^'Fe binary alloys. Hyperfine Interactions, 1990, 55, 1027-1030.	0.5	0
150	Magnetic ordering in the threeâ€dimensional site frustrated Heisenberg model. Journal of Applied Physics, 1994, 76, 6374-6376.	2.5	0
151	Transverse spin freezing in Fe92.5Hf7.5. Hyperfine Interactions, 1994, 94, 1867-1871.	0.5	0
152	Order Parameter Profiles in a Twisted Heisenberg Model. IEEE Transactions on Magnetics, 2007, 43, 2902-2904.	2.1	0
153	Cellulose-bound magnesium diboride superconductivity. , 2009, , .		0
154	A search for field-induced ordering in the optimally doped Ba(Fe,Co)2As2 superconductor. Journal of Applied Physics, 2013, 113, 17E127.	2.5	0
155	Magnetic ordering in Gd5Ir2Bi and Gd5Ir2Sb. AIP Advances, 2016, 6, 055710.	1.3	0
156	Magnetism in Mixed Valence, Defect, Cubic Perovskites: BaIn_{1â€“x}Fe_xO_{2.5+Î´}, x = 0.25, 0.50, and 0.75. Local and Average Structures. ACS Omega, 2021, 6, 6017-6029.	3.5	0