Dominic H Ryan

List of Publications by Year in Descending Order

154 papers	1,905 citations	22 h-index	37 g-index
157 ext. papers	2,065 ext. citations	2.6 avg, IF	4.45 L-index

#	Paper	IF	Citations
154	Magnetism in Mixed Valence, Defect, Cubic Perovskites: BaIn Fe O, = 0.25, 0.50, and 0.75. Local and Average Structures. *ACS Omega*, **2021**, 6, 6017-6029	3.9	
153	Magnetic crystalline-symmetry-protected axion electrodynamics and field-tunable unpinned Dirac cones in EuInAs. *Nature Communications*, **2021**, 12, 999	17.4	8
152	Extraordinarily strong magneto-responsiveness in phase-separated LaFe2Si. *Acta Materialia*, **2021**, 215, 117083	8.4	2
151	Mössbauer study of the temperature dependence of electron delocalization in mixed valence freudenbergite. *Journal of the American Ceramic Society*, **2020**, 103, 5496-5501	3.8	0
150	Manipulating magnetism in the topological semimetal EuCd2As2. *Physical Review B*, **2020**, 101,	3.3	20
149	Magnetic phase transitions in Eu(Co1−xNix)2−yAs2 single crystals. *Physical Review Materials*, **2020**, 4,	3.2	1
148	Modulated magnetic structure in 57Fe doped orthorhombic YbMnO3: A Mössbauer study. *AIP Advances*, **2019**, 9, 035008	1.5	2
147	Magnetic structures of R2Fe2Si2C intermetallic compounds: Evolution to Er2Fe2Si2C and Tm2Fe2Si2C. *Physical Review B*, **2019**, 99,	3.3	1
146	A Mössbauer study of DyCrO4 and ErCrO4. *AIP Advances*, **2019**, 9, 035320	1.5	1
145	A neutron diffraction demonstration of long-range magnetic order in the quasicrystal approximant DyCd6. *AIP Advances*, **2019**, 9, 035312	1.5	2
144	Magnetic and structural transitions in EuAg4As2 studied using 151Eu Mössbauer spectroscopy. *AIP Advances*, **2019**, 9, 125050	1.5	5
143	The first-order magnetoelastic transition in Eu2In: A 151Eu Mössbauer study. *AIP Advances*, **2019**, 9, 125137	1.5	2
142	Intrinsic Magnetic Properties of Ce2Fe14B Modified by Al, Ni, or Si. *Applied Sciences (Switzerland)*, **2018**, 8, 205	2.6	8
141	Magnetic ground state of Dy3+ in DyNiAl4. *AIP Advances*, **2017**, 7, 055702	1.5	4
140	The magnetic structures of GdCuSn, GdAgSn and GdAuSn. *Journal of Physics Condensed Matter*, **2017**, 29, 495804	1.8	
139	The Magnetic and Crystal Structure of MnGa (1.15 ≤ x ≤ 1.8) Alloys. *Scientific Reports*, **2017**, 7, 646	4.9	7
138	. *IEEE Transactions on Magnetics*, **2017**, 53, 1-5	2	1

137	The irreversible structural change in Mn1.1Fe0.9P0.8Ge0.2: Evidence for a magnetic driver. *AIP Advances*, **2017**, 7, 056407	1.5	3
136	Experimental and first-principles determination of the magnetocrystalline anisotropy in MnxGa. *AIP Advances*, **2017**, 7, 056216	1.5	4
135	Complex incommensurate helicoidal magnetic ordering of EuNiGe3. *Journal of Physics Condensed Matter*, **2016**, 28, 266001	1.8	4
134	Magnetic ordering in Gd5Ir2Bi and Gd5Ir2Sb. *AIP Advances*, **2016**, 6, 055710	1.5	
133	Crystal structure and magnetism of the MnxGa (1.15 ≤ x ≤ 2.0) rare-earth-free permanent magnet system. *AIP Advances*, **2016**, 6, 056003	1.5	7
132	Europium and manganese magnetic ordering in EuMn2Ge2. *Journal of Physics Condensed Matter*, **2016**, 28, 166003	1.8	2
131	The magnetic structure of EuGe2. *Journal of Alloys and Compounds*, **2016**, 688, 51-54	5.7	7
130	A Mössbauer investigation of orthorhombic phase YbMnO3. *Hyperfine Interactions*, **2015**, 230, 195-203	0.8	3
129	Determination of the magnetic structure of GdFeSiC by Mössbauer spectroscopy and neutron diffraction. *Journal of Physics Condensed Matter*, **2015**, 27, 146005	1.8	5
128	Modulated ferromagnetic ordering and the magnetocaloric response of Eu4PdMg. *Journal of Applied Physics*, **2015**, 117, 17D108	2.5	10
127	The magnetic structure of EuCuSb. *Journal of Physics Condensed Matter*, **2015**, 27, 206002	1.8	7
126	Intrinsic magnetic properties of single-phase Mn(1+x)Ga (0. *Scientific Reports*, **2015**, 5, 17086	4.9	39
125	Complex physical properties of EuMgSi a complementary study by neutron powder diffraction and 151Eu Mössbauer spectroscopy. *Journal of Materials Chemistry C*, **2015**, 3, 7203-7215	7.1	9
124	Spin-reorientation in GdGa. *Hyperfine Interactions*, **2014**, 226, 257-266	0.8	11
123	151Eu hyperfine fields, isomer shifts and moments in Eu-based EuT 2 X 2 intermetallic compounds. *Hyperfine Interactions*, **2014**, 226, 243-255	0.8	8
122	Magnetic structure of the high temperature superconductor Gd1-xThxFeAsO. *Journal of Applied Physics*, **2014**, 115, 17D705	2.5	0
121	Comment on "Effective field parameters in iron Mössbauer spectroscopy" [J. Chem. Phys. 47, 961 (1967)]. *Journal of Chemical Physics*, **2014**, 140, 167101	3.9	
120	Thermal neutron diffraction determination of the magnetic structure of EuCu2Ge2. *Journal of Applied Physics*, **2014**, 115, 17E101	2.5	10

119	Magnetic structure of GdBiPt: A candidate antiferromagnetic topological insulator. *Physical Review B*, **2014**, 90,	3.3	49
118	On the magnetic order of Gd5Ge3. *Journal of Applied Physics*, **2014**, 115, 17A901	2.5	3
117	Electron hopping in the Mössbauer spectrum of mixed valence freudenbergite. *Hyperfine Interactions*, **2014**, 226, 579-583	0.8	5
116	Calculating the distribution of transferred hyperfine fields at the Sn site in tetragonal CeScSi-type RMgSn compounds. *Hyperfine Interactions*, **2013**, 226, 309	0.8	1
115	Ultra-rapid microwave synthesis of triplite LiFeSO4F. *Journal of Materials Chemistry A*, **2013**, 1, 2990	13	41
114	A simple digital TDPAC spectrometer. *Hyperfine Interactions*, **2013**, 222, 103-108	0.8	2
113	Magnetic structure of GdNiSn. *Journal of Applied Physics*, **2013**, 113, 17E107	2.5	3
112	Extreme doping sensitivity of the ordering direction in GdCo12−xFexB6. *Journal of Applied Physics*, **2013**, 113, 17E119	2.5	6
111	A search for field-induced ordering in the optimally doped Ba(Fe,Co)2As2 superconductor. *Journal of Applied Physics*, **2013**, 113, 17E127	2.5	
110	Solvothermal synthesis of electroactive lithium iron tavorites and structure of Li2FePO4F. *Journal of Materials Chemistry*, **2012**, 22, 4759		48
109	Doping-induced valence change in Yb5Ge4−x (Sb, Ga) x : (x ≈ 1). *Hyperfine Interactions*, **2012**, 208, 59-63	0.8	3
108	155Gd Mössbauer investigation of the magnetic order and spin-reorientation in Gd3Ag4Sn4. *Hyperfine Interactions*, **2012**, 207, 121-125	0.8	1
107	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
106	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
105	Direct synthesis of nanocrystalline Li0.90FePO4: observation of phase segregation of anti-site defects on delithiation. *Journal of Materials Chemistry*, **2011**, 21, 10085		49
104	Magnetic ordering in GdAgSb2. *Journal of Physics Condensed Matter*, **2011**, 23, 106003	1.8	3
103	Fe57 Mössbauer study of magnetic ordering in superconducting K0.80Fe1.76Se2.00 single crystals. *Physical Review B*, **2011**, 83,	3.3	76
102	Magnetic structure of EuFe2P2 studied by neutron powder diffraction. *Physical Review B*, **2011**, 83,	3.3	35

101	Stabilization of an ambient-pressure collapsed tetragonal phase in CaFe2As2 and tuning of the orthorhombic-antiferromagnetic transition temperature by over 70 K via control of nanoscale precipitates. *Physical Review B*, **2011**, 83,	3.3	76
100	Structural and magnetic transitions in Gd5SixGe4− (0−0.9) from neutron powder diffraction. *Physical Review B*, **2010**, 82,	3.3	12
99	USING NEUTRON DIFFRACTION AND M□SBAUER SPECTROSCOPY TO STUDY MAGNETIC ORDERING IN THE R3T4Sn4 FAMILY OF COMPOUNDS. *Modern Physics Letters B*, **2010**, 24, 1-28	1.6	19
98	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	22
97	Crystal Structure and Electrochemical Properties of A2MPO4F Fluorophosphates (A = Na, Li; M = Fe, Mn, Co, Ni). *Chemistry of Materials*, **2010**, 22, 1059-1070	9.6	265
96	Phonon mode softening at the ferroelectric transition in Eu0.5Ba0.5TiO3. *Hyperfine Interactions*, **2010**, 198, 1-4	0.8	7
95	Coexistence of long-ranged magnetic order and superconductivity in the pnictide superconductor SmFeAsO1−Fx (x=0, 0.15). *Physical Review B*, **2009**, 80,	3.3	33
94	M□ssbauer spectroscopy study on the magnetic transition in Mn1.1Fe0.9P0.8Ge0.2. *Journal of Applied Physics*, **2009**, 105, 07A920	2.5	17
93	S119n M□ssbauer spectroscopy investigation of Nd3Cu4Sn4, Nd3Ag4Sn4, and Ho3Cu4Sn4. *Journal of Applied Physics*, **2009**, 105, 07D508	2.5	2
92	Magnetic ground state at the ytterbium site in YbNiAl4. *Journal of Applied Physics*, **2009**, 105, 07E123	2.5	4
91	Magnetic order of the rare earth sublattice in h-YbMnO3. *Journal of Applied Physics*, **2009**, 105, 07E110	2.5	5
90	Moment variation in Er(Co1−Fex)2 Laves phase: Magnetic measurements and M□ssbauer spectroscopy study. *Journal of Applied Physics*, **2009**, 105, 07E119	2.5	1
89	LFe6Sn4Ge2 (L=Dy, Ho, Er) studied by neutron diffraction and M□ssbauer spectroscopy. *Journal of Alloys and Compounds*, **2009**, 486, 29-36	5.7	1
88	Magnetostructural transition in Nd5Si2.335Ge1.665. *Journal of Applied Physics*, **2008**, 103, 07B330	2.5	2
87	From single-molecule magnetism to long-range ferromagnetism in Hpyr[Fe17O16(OH)12(py)12Br4]Br4. *Physical Review B*, **2008**, 77,	3.3	9
86	M□ssbauer spectroscopy of 151 europium dicarboxylates. *Hyperfine Interactions*, **2008**, 185, 123-127	0.8	1
85	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	3.8	35
84	Order Parameter Profiles in a Twisted Heisenberg Model. *IEEE Transactions on Magnetics*, **2007**, 43, 2902–2904		

83	Studying surfaces and thin films using Mössbauer spectroscopy. *Hyperfine Interactions*, **2007**, 170, 131-143	0.8	3
82	A complete solution to the Mössbauer problem, all in one place. *Hyperfine Interactions*, **2007**, 170, 91-104	0.8	39
81	Anisotropic contributions to the transferred hyperfine field studied using a field-induced spin-reorientation. *Hyperfine Interactions*, **2007**, 170, 105-116	0.8	1
80	Anisotropic contributions to the Sn119 transferred hyperfine fields in RMn6Sn6−xXx (R=Y,Tb,Er; X=In,Ga). *Physical Review B*, **2007**, 75,	3.3	10
79	Sn119 transferred hyperfine fields in ErMn6Sn6−xGax. *Journal of Applied Physics*, **2007**, 101, 09K504	2.5	2
78	Finite temperature phase transition in the three-dimensional Heisenberg ±J spin glass model. *Journal of Applied Physics*, **2007**, 101, 09D506	2.5	1
77	Magnetic ordering in the HfFe6Ge6-type TbFe6Sn4Ge2 compound. *Journal of Alloys and Compounds* , **2007**, 436, 1-8	5.7	9
76	Latent heat of the fcc Ising antiferromagnet. *Journal of Applied Physics*, **2007**, 101, 09G102	2.5	2
75	Temperature-induced spin reorientation in TbMn6Sn6−xGax. *Journal of Applied Physics*, **2006**, 99, 08J302	2.5	4
74	Temperature dependence of induced Ni2+ moment fluctuations in the Eu2BaNiO5 Haldane system. *Journal of Applied Physics*, **2006**, 99, 08H501	2.5	5
73	Complex magnetic ordering in Tb3Ag4Sn4. *Journal of Applied Physics*, **2006**, 99, 08J502	2.5	7
72	Valence and magnetic ordering in the Yb5SixGe4−x pseudobinary system. *Physical Review B*, **2006**, 73,	3.3	10
71	Magnetic fluctuations in Eu2BaZnxNi1−xO5 Haldane systems. *Physical Review B*, **2006**, 73,	3.3	6
70	Mössbauer studies of 151Eu in europium oxalate, europium bissalen ammonium and europium benzoate. *Hyperfine Interactions*, **2006**, 166, 499-503	0.8	3
69	Universal scaling functions and multi-critical points in the site frustrated Heisenberg model. *Journal of Applied Physics*, **2005**, 97, 10A511	2.5	1
68	Magnetic structure of NdScGe. *Journal of Applied Physics*, **2005**, 97, 10A916	2.5	10
67	Ferromagnetic phase boundary in the bond frustrated Heisenberg model. *Journal of Applied Physics* , **2005**, 97, 10A506	2.5	5
66	An Overview of 166Er, 169Tm and 170Yb Mössbauer Spectroscopy. *Hyperfine Interactions*, **2004**, 153, 25-41	0.8	12

65	166Er and 170Yb Mössbauer Studies of Magnetic Order and Valence. *Hyperfine Interactions*, **2004**, 153, 43-55	0.8	2
64	Intercluster coupling in site-frustrated random magnets. *Journal of Applied Physics*, **2004**, 95, 6980-6982	2.5	1
63	Magnetic ordering in ErFe6Sn6. *Journal of Physics Condensed Matter*, **2003**, 15, 1757-1771	1.8	16
62	Ordering in the site frustrated Heisenberg ferromagnet revisited. *Journal of Applied Physics*, **2003**, 93, 8188-8190	2.5	1
61	Magnetic properties of Nd5SixSn4□. *Journal of Applied Physics*, **2003**, 93, 8304-8306	2.5	3
60	Magnetic order in RCr(mathsf{_{2}})Si(mathsf{_{2}}) intermetallics. *European Physical Journal B*, **2003**, 36, 511-518	1.2	20
59	Nitrogen-induced local magnetic and structural properties of sputtered FeAlN thin films. *Journal of Applied Physics*, **2003**, 93, 6471-6473	2.5	7
58	Field and temperature induced magnetic transition in Gd5Sn4: a giant magnetocaloric material. *Physical Review Letters*, **2003**, 90, 117202	7.4	63
57	166Er Mössbauer study of magnetic ordering in Er3Ge4. *Physical Review B*, **2003**, 68,	3.3	7
56	Selective Excitation Double Mössbauer Spectroscopy. *Hyperfine Interactions*, **2002**, 141/142, 141-144	0.8	2
55	Influence of the Interfaces on Magnetic Properties of Fe/Ag and Fe/Cu Multilayers Prepared by Sputtering. *Hyperfine Interactions*, **2002**, 144/145, 141-149	0.8	4
54	Muon spin relaxation examination of transverse spin freezing (invited). *Journal of Applied Physics*, **2001**, 89, 7039-7043	2.5	11
53	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	12
52	Field dependence of the transverse spin freezing transition. *Physical Review B*, **2001**, 63,	3.3	17
51	An improved selective excitation double Mössbauer spectrometer. *Review of Scientific Instruments*, **2001**, 72, 3349-3356	1.7	7
50	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	5.7	34
49	Muon spin relaxation study of spin dynamics in a polysaccharide iron complex. *Journal of Applied Physics*, **2001**, 89, 7645-7647	2.5	7
48	Mössbauer spectra of ferrofluids characterized using a many state relaxation model for superparamagnets. *Journal of Applied Physics*, **2000**, 87, 6277-6279	2.5	9

47	Transverse spin freezing in a-FexZr100xstudied using muon spin relaxation. *Journal of Applied Physics*, **2000**, 87, 6525-6527	2.5	7
46	Spin wave excitations in Fe/Cu multilayers as a function of its parameters. *Journal of Applied Physics* , **2000**, 87, 6591-6593	2.5	3
45	Neutron diffraction determination of the magnetic structure of DyFe6Ge6. *Journal of Physics Condensed Matter*, **2000**, 12, 8963-8971	1.8	12
44	Neutron diffraction and M□ssbauer study of the magnetic structure of YFe6Sn6. *Journal of Applied Physics*, **2000**, 87, 6046-6048	2.5	16
43	Magnetism and structure of Fe/Cu multilayers studied by low-temperature conversion electron M□ssbauer spectroscopy. *Journal of Applied Physics*, **1999**, 85, 5738-5740	2.5	6
42	Selective excitation double M□ssbauer spectroscopy: In search of magnetic relaxation. *Journal of Applied Physics*, **1999**, 85, 4518-4520	2.5	8
41	Magnetic ordering in Re-doped a-Fe90Zr10. *Journal of Applied Physics*, **1999**, 85, 4506-4508	2.5	2
40	The magnetic structure of. *Journal of Physics Condensed Matter*, **1998**, 10, 5383-5388	1.8	10
39	The easy magnetization directions in R6Fe23 intermetallic compounds: A crystal field analysis. *Journal of Applied Physics*, **1997**, 81, 4186-4188	2.5	4
38	Observation of independent iron and rare-earth ordering in RFe6Ge6 (R=Y, Gd□u) compounds. *Journal of Applied Physics*, **1996**, 79, 6004	2.5	30
37	Precipitation of ferrites in Nafion□ membranes. *Journal of Applied Polymer Science*, **1996**, 59, 1073-1086	2.9	14
36	Heat capacity of silver paint. *Review of Scientific Instruments*, **1996**, 67, 2648-2649	1.7	3
35	Rapidly Quenched Ni64Zr36 Fiber Anodes for Ni/Hydride Rechargeable Batteries. *Journal of the Electrochemical Society*, **1994**, 141, 3291-3295	3.9	5
34	Electrochemical Adsorption-Desorption of Hydrogen on Amorphous Ni40Nb60 in Alkaline Media. *Journal of the Electrochemical Society*, **1994**, 141, 2430-2434	3.9	7
33	Magnetic ordering in the three-dimensional site frustrated Heisenberg model. *Journal of Applied Physics*, **1994**, 76, 6374-6376	2.5	
32	M□ssbauer measurements of spin correlations in a-(Fe,Ni)90Zr9Sn. *Journal of Applied Physics*, **1994**, 76, 6377-6379	2.5	2
31	X-ray structural studies of nitrogen diffusion in Dy2Fe17. *Journal of Applied Physics*, **1994**, 76, 6038-6040	2.5	4
30	Transverse spin freezing in Fe92.5Hf7.5. *Hyperfine Interactions*, **1994**, 94, 1867-1871	0.8	

29	Spin-reorientations in DyFe10Cr2: A57Fe M□ssbauer study. *Hyperfine Interactions*, **1994**, 94, 1951-1957	0.8	2
28	M□ssbauer study of the glass transition in a metallic glass. *Hyperfine Interactions*, **1994**, 94, 2163-2167	0.8	10
27	Structural relaxation of metallic glasses studied by M□ssbauer spectroscopy. *Hyperfine Interactions*, **1994**, 94, 2169-2174	0.8	2
26	Local spin correlations in partially frustrated amorphous Fe-Mn. *Hyperfine Interactions*, **1994**, 94, 2303-2308	0.8	1
25	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	3.9	11
24	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	3.9	31
23	. *IEEE Transactions on Magnetics*, **1994**, 30, 4951-4953	2	30
22	Relaxation and spin correlations in 119Sn-doped a-Fe90Sc10. *Journal of Applied Physics*, **1994**, 76, 6189-6191	2.5	3
21	A magnetocalorimetric study of spin fluctuations in amorphous FexZr100□. *Journal of Applied Physics*, **1994**, 75, 6837-6839	2.5	2
20	Structure and magnetic properties of rare-earth iron nitrides, carbides and carbonitrides (invited). *Journal of Applied Physics*, **1993**, 73, 6017-6022	2.5	29
19	A simple conversion electron detector for M□ssbauer source experiments. *Review of Scientific Instruments*, **1993**, 64, 679-682	1.7	8
18	M□ssbauer study of intercalation modified compounds R2Fe17 (R=Y, Sm). *Journal of Applied Physics* , **1993**, 73, 6038-6040	2.5	16
17	A single magnetic transition in a-Fe91Sc9. *Journal of Applied Physics*, **1993**, 73, 5494-5496	2.5	12
16	Exchange Frustration and Transverse Spin Freezing **1992**, 1-40		5
15	Structure and magnetic properties of R2Fe17Cx (x~2.5). *Applied Physics Letters*, **1992**, 60, 129-131	3.4	73
14	Hyperfine field distributions and transverse spin freezing in iron-rich amorphous Fe-Zr alloys. *Journal of Applied Physics*, **1991**, 69, 5057-5059	2.5	16
13	M□ssbauer determination of cobalt substitution in iron-based intermetallics. *Journal of Applied Physics*, **1991**, 70, 6143-6145	2.5	6
12	Structure and magnetic properties of RFe11TiNx (R=Y, Sm, and Dy). *Journal of Applied Physics*, **1991** , 70, 6006-6008	2.5	29

11	Monte Carlo simulations of transverse spin freezing in the three-dimensional frustrated Heisenberg model. *Journal of Applied Physics*, **1991**, 69, 5231-5233	2.5	8
10	Cluster relaxation in iron-rich amorphous FeZr alloys near Tc. *Journal of Applied Physics*, **1991**, 70, 5837-5839	2.5	4
9	The spontaneous resistive anisotropy in amorphous and hydrogenated FeZr. *Journal of Applied Physics*, **1990**, 67, 5964-5966	2.5	8
8	First Mössbauer observation of the glass transition in an amorphous metal. *Hyperfine Interactions*, **1990**, 55, 911-915	0.8	4
7	Microscopic origin of reversible relaxation in metallic glasses. *Hyperfine Interactions*, **1990**, 55, 917-920	0.8	7
6	Stable and metastable phases in NdFe binary alloys. *Hyperfine Interactions*, **1990**, 55, 1027-1030	0.8	
5	Direct determination of cobalt site preferences at infinite dilution in iron-based intermetallic compounds (invited). *Journal of Applied Physics*, **1990**, 67, 4742-4746	2.5	11
4	Formation of high pressure phases in rapidly quenched Fe-Nd alloys. *Journal of Applied Physics*, **1990**, 67, 4821-4823	2.5	12
3	Crystallization and texturing in rapidly quenched Nd2Fe14B1 and Nd15Fe77B8. *Journal of Applied Physics*, **1988**, 63, 3330-3332	2.5	24
2	A new metastable phase in the Nd-Fe-B system. *Journal of Applied Physics*, **1988**, 64, 5723-5725	2.5	17
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