

Andrew R Wildes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9075667/publications.pdf>

Version: 2024-02-01

157
papers

4,849
citations

109311

35
h-index

106340

65
g-index

160
all docs

160
docs citations

160
times ranked

5003
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Coulomb Phase in the Spin Ice $\text{Ho}_2\text{Ti}_2\text{O}_7$. <i>Science</i> , 2009, 326, 415-417.	12.6	485
2	Bose-Einstein condensation of the triplet states in the magnetic insulator TiCuCl_3 . <i>Nature</i> , 2003, 423, 62-65.	27.8	437
3	Spin Correlations in $\text{Ho}_2\text{Ti}_2\text{O}_7$: A Dipolar Spin Ice System. <i>Physical Review Letters</i> , 2001, 87, 047205.	7.8	269
4	$\text{Er}_2\text{Ti}_2\text{O}_7$: Evidence of quantum order by disorder in a frustrated antiferromagnet. <i>Physical Review B</i> , 2003, 68, .	3.2	208
5	Magnetic structure of the quasi-two-dimensional antiferromagnet NiPS_3 . <i>Physical Review B</i> , 2015, 92, .	3.2	166
6	Magnetolectric MnPS_3 a candidate for ferrotoroidicity. <i>Physical Review B</i> , 2010, 82, .	3.2	112
7	Spin waves and the critical behaviour of the magnetization in. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 6417-6428.	1.8	130
8	Magnetic structure and magnon dynamics of the quasi-two-dimensional antiferromagnet FePS_3 . <i>Physical Review B</i> , 2016, 94, .	3.2	125
9	Observation of magnetic fragmentation in spin ice. <i>Nature Physics</i> , 2016, 12, 746-750.	16.7	117
10	Static and dynamic critical properties of the quasi-two-dimensional antiferromagnet MnPS_3 . <i>Physical Review B</i> , 2006, 74, .	3.2	99
11	Pinch points and Kasteleyn transitions in kagome ice. <i>Nature Physics</i> , 2007, 3, 566-572.	16.7	91
12	Atomically Layered and Ordered Rare-Earth MAX Phases: A New Class of Magnetic Quaternary Compounds. <i>Chemistry of Materials</i> , 2019, 31, 2476-2485.	6.7	89
13	Glass Transition in the Polaron Dynamics of Colossal Magnetoresistive Manganites. <i>Physical Review Letters</i> , 2002, 89, 036401.	7.8	85
14	Pressure-Induced Electronic and Structural Phase Evolution in the van der Waals Compound FePS_3 . <i>Physical Review Letters</i> , 2018, 121, 266801.	7.8	83
15	The magnetic properties and structure of the quasi-two-dimensional antiferromagnet CoPS_3 . <i>Journal of Physics Condensed Matter</i> , 2017, 29, 455801.	1.8	81
16	Magnetic exchange parameters and anisotropy of the quasi-two-dimensional antiferromagnet NiPS_3 . <i>Physical Review B</i> , 2018, 98, .	3.2	78
17	Origin of the giant magnetic moment in epitaxial FePS_3 films. <i>Physical Review B</i> , 2010, 81, .	3.2	75
18	Observation of two-dimensional spin fluctuations in the bilayer ruthenate $\text{Sr}_3\text{Ru}_2\text{O}_7$ by inelastic neutron scattering. <i>Physical Review B</i> , 2003, 67, .	3.2	71

#	ARTICLE	IF	CITATIONS
19	The magnon dynamics and spin exchange parameters of FePS ₃ . Journal of Physics Condensed Matter, 2012, 24, 416004.	1.8	64
20	The low-temperature highly correlated quantum phase in the charge-density-wave 1T-TaS ₂ compound. Npj Quantum Materials, 2017, 2, .	5.2	63
21	Intra-unit-cell magnetic correlations near optimal doping in YBa ₂ Cu ₃ O _{6.85} . Nature Communications, 2015, 6, 7705.	12.8	60
22	Structure of pH-Responsive Polymer Brushes Grown at the Gold-Water Interface: Dependence on Grafting Density and Temperature. Macromolecules, 2012, 45, 305-312.	4.8	58
23	Recent upgrades of the neutron reflectometer D17 at ILL. Journal of Applied Crystallography, 2018, 51, 249-256.	4.5	55
24	A quantum liquid of magnetic octupoles on the pyrochlore lattice. Nature Physics, 2020, 16, 546-552.	16.7	54
25	Energy Separation of Single-Particle and Continuum States in an S=1/2 Weakly Coupled Chains Antiferromagnet. Physical Review Letters, 2000, 85, 4799-4802.	7.8	53
26	True two-dimensional magnetic ordering in MnPS ₃ . Journal of Physics Condensed Matter, 1994, 6, L335-L341.	1.8	43
27	Polarized-Neutron Observation of Longitudinal Haldane-Gap Excitations in Nd ₂ BaNiO ₅ . Physical Review Letters, 1999, 82, 2382-2385.	7.8	43
28	Collective Ion Diffusion and Localized Single Particle Dynamics in Pyridinium-Based Ionic Liquids. Journal of Physical Chemistry B, 2014, 118, 14452-14460.	2.6	43
29	Spin correlations and exchange in square-lattice frustrated ferromagnets. Europhysics Letters, 2009, 88, 57005.	2.0	38
30	Thermal Denaturation of DNA Studied with Neutron Scattering. Physical Review Letters, 2011, 106, 048101.	7.8	38
31	Patterning Polymer-Fullerene Nanocomposite Thin Films with Light. Advanced Materials, 2013, 25, 985-991.	21.0	37
32	Highly amorphous Fe ₉₀ Zr ₁₀ thin films, and the influence of crystallites on the magnetism. Thin Solid Films, 2010, 519, 404-409.	1.8	36
33	Emergent Magnetic Phases in Pressure-Tuned van der Waals Antiferromagnet FePS_3 . Physical Review X, 2021, 11, .	8.9	36
34	Scientific Reviews: Neutron Polarization Analysis Corrections Made Easy. Neutron News, 2006, 17, 17-25.	0.2	35
35	Highly frustrated magnetism in SrHo ₂ O ₇ . Statics and dynamics of the highly correlated spin ice Ho ₂ SiO ₇ . Coexistence of two types of short-range order.	3.2	35
36	GeO ₂ . Existence of two types of short-range order.	3.2	34

#	ARTICLE	IF	CITATIONS
37	Tuning dimensionality in van-der-Waals antiferromagnetic Mott insulators TMPS_3 . Journal of Physics Condensed Matter, 2020, 32, 124003.	1.8	33
38	Magnetoelastic interaction in the two-dimensional magnetic material MnPS_3 studied by first principles calculations and Raman experiments. 2D Materials, 2020, 7, 035030.	4.4	32
39	Spin waves in the two-dimensional honeycomb lattice XXZ-type van der Waals antiferromagnet CoPS_3 . Physical Review B, 2020, 102, .	3.2	29
40	High field magnetization of FePS_3 . Physical Review B, 2020, 101, .	3.2	29
41	Role of defects in determining the magnetic ground state of ytterbium titanate. Nature Communications, 2019, 10, 637.	12.8	28
42	The polarizer-analyzer correction problem in neutron polarization analysis experiments. Review of Scientific Instruments, 1999, 70, 4241-4245.	1.3	27
43	Ordering and Excitations in the Field-Induced Magnetic Phase of $\text{Cs}_3\text{Cr}_2\text{Br}_9$. Physical Review Letters, 2004, 92, 177202.	7.8	27
44	Disorder and Quantum Spin Ice. Physical Review X, 2017, 7, .	8.9	26
45	Iron and nitrogen self-diffusion in non-magnetic iron nitrides. Journal of Applied Physics, 2011, 110, .	2.5	25
46	Generalization of the classical xyz-polarization analysis technique to out-of-plane and inelastic scattering. Review of Scientific Instruments, 2013, 84, 093901.	1.3	25
47	Understanding magnetic interactions in the series $\text{A}_2\text{FeX}_5 \cdot n\text{H}_2\text{O}$ ($\text{A}=\text{K}, \text{Rb}; \text{X}=\text{Cl}, \text{Br}$). II. Inelastic neutron scattering and DFT studies. Physical Review B, 2008, 78, .	3.2	24
48	Structure and dynamics of phospholipid bilayer films under electrochemical control. Faraday Discussions, 0, 145, 357-379.	3.2	24
49	Evolution of structural and magnetic properties of amorphous CoFeB film with thermal annealing. Journal of Applied Physics, 2013, 114, .	2.5	24
50	Role of the doping level in localized proton motions in acceptor-doped barium zirconate proton conductors. Physical Chemistry Chemical Physics, 2018, 20, 13697-13704.	2.8	23
51	Ordering and the nature of the spin flop phase transition in MnPS_3 . Journal of Physics Condensed Matter, 2000, 12, 1845-1854.	1.8	22
52	A search for non-collinear ferromagnetism in INVAR. Journal of Physics Condensed Matter, 2003, 15, 521-530.	1.8	22
53	The ^3He polarizing filter on the neutron reflectometer D17. Physica B: Condensed Matter, 2006, 385-386, 1134-1137.	2.7	22
54	Isostructural Mott transition in 2D honeycomb antiferromagnet VO_9PS_3 . Npj Quantum Materials, 2019, 4, .	5.2	22

#	ARTICLE	IF	CITATIONS
55	Incommensurate antiferromagnetic order in the manifoldly-frustrated SrTb ₂ O ₄ with transition temperature up to 4.28 K. <i>Frontiers in Physics</i> , 2014, 2, .	2.1	20
56	Short-range magnetic correlations and spin dynamics in the paramagnetic regime of $\text{Mn}_2\text{P}_2\text{Si}$. <i>Physical Review B</i> , 2016, 94, .	2.1	20
57	$\text{HgBa}_2\text{CuO}_{4-x}$ superconductor. <i>Physical Review B</i> , 2016, 94, .	2.1	20
58	Neutron polarisation analysis of Polymer:Fullerene blends for organic photovoltaics. <i>Polymer</i> , 2016, 105, 407-413.	3.8	19
59	Dipolar-octupolar Ising antiferromagnetism in Sm_2O_3 : A moment fragmentation candidate. <i>Physical Review B</i> , 2018, 98, .	3.8	19
60	The magnetic structures of some $\text{Fe}_{100-x}\text{Zr}_x$ metallic glasses. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 675-691.	1.8	18
61	The structure of epitaxially grown thin films: a study of niobium on sapphire. <i>Journal of Physics Condensed Matter</i> , 1998, 10, L631-L637.	1.8	17
62	Magnetic state of Yb in Kondo-lattice $\text{YbNi}_2\text{B}_2\text{C}$. <i>Physical Review B</i> , 2003, 67, .	3.2	17
63	Structural correlations and melting of B-DNA fibers. <i>Physical Review E</i> , 2011, 83, 061923.	2.1	17
64	Linking Structure to Dynamics in Protic Ionic Liquids: A Neutron Scattering Study of Correlated and Single-Particle Motions. <i>Scientific Reports</i> , 2018, 8, 16400.	3.3	17
65	Two-dimensional critical fluctuations in MnPS_3 . <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 177-181, 143-144.	2.3	16
66	Some Considerations on Resolution and Coherence Length in Reflectometry. <i>Langmuir</i> , 2003, 19, 7823-7828.	3.5	16
67	Field-induced magnetic states in holmium tetraboride. <i>Physical Review B</i> , 2017, 95, .	3.2	15
68	Dipolar Spin Ice States with a Fast Monopole Hopping Rate in CdEr_2O_7 .		

#	ARTICLE	IF	CITATIONS
73	Ferromagnetic clusters and superconducting order in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3 \cdot \text{YBa}_2\text{Cu}_3\text{O}_7$ heterostructures. <i>Physical Review B</i> , 2006, 74, .	3.2	13
74	Exchange bias induced by O ion implantation in ferromagnetic thin films. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 405004.	2.8	13
75	Magnetization, crystal structure and anisotropic thermal expansion of single-crystal SrEr_2O_4 . <i>RSC Advances</i> , 2014, 4, 53602-53607.	3.6	13
76	Dynamically slow solid-to-solid phase transition induced by thermal treatment of DimimFeCl_4 magnetic ionic liquid. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21881-21892.	2.8	13
77	Local nuclear and magnetic order in the two-dimensional spin glass $\text{Mn}_{1-x}\text{Ni}_x\text{O}$. <i>Physical Review Materials</i> , 2020, 4, .	3.2	11
78	Spectroscopic properties of a freestanding MnP single layer. <i>Physical Review B</i> , 2018, 98, .	3.2	12
79	Possible evidence for a spin-state crossover in the Verwey state in Fe_3O_4 thin films. <i>Physical Review B</i> , 2016, 93, .	3.2	11
80	Combined specular and off-specular reflectometry: elucidating the complex structure of soft buried interfaces. <i>Journal of Applied Crystallography</i> , 2021, 54, 924-948.	4.5	11
81	Investigation of the dynamics of aqueous proline solutions using neutron scattering and molecular dynamics simulations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 27739-27754.	2.8	10
82	Dipolar spin ice under uniaxial pressure. <i>Physical Review B</i> , 2019, 100, .	3.2	10
83	Spin Dynamics and Unconventional Coulomb Phase in Nd_2O_7 . <i>Physical Review Letters</i> , 2021, 126, 247201.	7.8	10
84	Geometric Frustration on the Trillium Lattice in a Magnetic Metal-Organic Framework. <i>Physical Review Letters</i> , 2022, 128, 177201.	7.8	10
85			

#	ARTICLE	IF	CITATIONS
91	Does non-collinear ferromagnetism exist in INVAR?. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 536-538.	2.3	8
92	Chemical and magnetic structure of uranium/gadolinium multilayers studied by transmission electron microscopy, neutron scattering, and x-ray reflectivity. Physical Review B, 2010, 81, .	3.2	8
93	Magnetic excitations in Dy/Y superlattices as seen via inelastic neutron scattering. Physical Review B, 2010, 82, .	3.2	8
94	Symmetric and asymmetric instability of buried polymer interfaces. Physical Review E, 2012, 86, 032801.	2.1	8
95	Distinct itinerant spin-density waves and local-moment antiferromagnetism in an intermetallic ErPd ₂ Si ₂ single crystal. Scientific Reports, 2015, 5, 7968.	3.3	8
96	Polarized Neutron Reflectivity Investigation of Periodic Magnetic Rings. IEEE Transactions on Magnetics, 2007, 43, 2731-2733.	2.1	7
97	Purification of A-Form DNA Fiber Samples by the Removal of B-Form DNA Residues. Journal of Physical Chemistry B, 2013, 117, 1849-1856.	2.6	7
98	Thermal denaturation of A-DNA. New Journal of Physics, 2014, 16, 113017.	2.9	7
99	Spin correlations in the dipolar pyrochlore antiferromagnet Gd ₂ Sn ₂ O ₇ . Journal of Physics Condensed Matter, 2017, 29, 144001.	1.8	7
100	Accessible length scale of the in-plane structure in polarized neutron off-specular and grazing-incidence small-angle scattering measurements. Journal of Physics: Conference Series, 2017, 862, 012017.	0.4	7
101	Kinky DNA in solution: Small-angle-scattering study of a nucleosome positioning sequence. Physical Review E, 2018, 98, .	2.1	7
102	A polarized neutron study of some Co _{1-x} Mn _x alloys. Journal of Physics Condensed Matter, 1992, 4, 8961-8968.	1.8	6
103	Search for nonreciprocal magnons in MnPS ₃ . Physical Review B, 2021, 103, .	3.2	6
104	The ³ He filter on a polarized thermal neutron three-axis spectrometer. Physica B: Condensed Matter, 1997, 241-243, 136-138.	2.7	5
105	Evidence of collinear ferrimagnetism in (Fe, Tb)B metallic glasses from polarized beam neutron scattering. Journal of Physics Condensed Matter, 2005, 17, 3585-3596.	1.8	5
106	High energy excitations measured by neutron spectroscopy in FePS ₃ . Journal of Physics Condensed Matter, 2009, 21, 124214.	1.8	5
107	Segregation and interdiffusion in (Fe,Co)/Pt superlattices. Physical Review B, 2009, 79, .	3.2	5
108	Surfactant induced symmetric and thermally stable interfaces in Cu/Co multilayers. Journal of Physics Condensed Matter, 2011, 23, 485003.	1.8	5

#	ARTICLE	IF	CITATIONS
109	Elevated Curie temperature and half-metallicity in the ferromagnetic semiconductor La_{1-x}O . Physical Review B, 2015, 92, .	3.2	5
110	Magnetism of monomer MnO and heterodimer FePt@MnO nanoparticles. Physical Review B, 2017, 95, .	3.2	5
111	Field-Induced Transitions in Highly Frustrated SrHo_2O_4 . Crystals, 2019, 9, 488.	2.2	5
112	Effects of uniaxial pressure on the spin ice Ho_2O_7 . Physical Review B, 2020, 102, .	3.2	5
113	Magnetic-field-controlled spin fluctuations and quantum criticality in $\text{Sr}_3\text{Ru}_2\text{O}_7$. Nature Communications, 2021, 12, 5798.	12.8	5
114	Monte Carlo simulation of neutron fluxes on an absolute scale $\hat{\epsilon}$ comparison to experiments. Physica B: Condensed Matter, 2000, 276-278, 148-149.	2.7	4
115	Large spin fluctuations and moment-volume coupling in Fe in an FCC environment. Physica B: Condensed Matter, 2000, 276-278, 728-729.	2.7	4
116	Strong change in spin dynamics close to percolation in $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$. Physica B: Condensed Matter, 2000, 276-278, 562-563.	2.7	4
117	Local spin susceptibility in KCuCl_3 . Physica B: Condensed Matter, 2003, 335, 37-40.	2.7	4
118	Spin dynamics in the BEC phase of the $S=1/2$ quantum spin system TlCuCl_3 . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 195-196.	2.3	4
119	Some observations on polarized neutron reflectivity in applied fields. Journal of Physics Condensed Matter, 2008, 20, 295216.	1.8	4
120	Sperimagnetism in $\text{Fe}_{78}\text{Er}_{5}\text{B}_{17}$ and $\text{Fe}_{64}\text{Er}_{19}\text{B}_{17}$ metallic glasses: I. Moment values and non-collinear components. Journal of Physics Condensed Matter, 2011, 23, 496004.	1.8	4
121	Magnetic structure and low-temperature properties of geometrically frustrated SrNd_2O_4 . Physical Review B, 2021, 103, .	3.2	4
122	Magnetic structure and exchange interactions in the Heisenberg pyrochlore antiferromagnet $\text{Gd}_2\text{Pt}_2\text{O}_7$. Physical Review B, 2022, 105, .	3.2	4
123	A study of the structures of some $(\text{FeRu})\text{B}$ metallic glasses by x-ray and neutron scattering. Journal of Physics Condensed Matter, 1999, 11, 9139-9150.	1.8	3
124	The magnetic structure of $\text{Fe}_{78}\text{Si}_9\text{B}_{13}$ commercial metallic glasses. Europhysics Letters, 2004, 68, 582-588.	2.0	3
125	Neutron scattering measurements of magnetic excitations in Gd/Y superlattices. Applied Physics Letters, 2010, 96, 192505.	3.3	3
126	The influence of interfacial roughness on the coherence of structure and magnetic coupling across barriers in Fe/MgO multilayers. Journal of Physics Condensed Matter, 2010, 22, 226004.	1.8	3

#	ARTICLE	IF	CITATIONS
127	Sperimagnetism in Fe ₇₈ Er ₅ B ₁₇ and Fe ₆₄ Er ₁₉ B ₁₇ metallic glasses: II. Collinear components and ferrimagnetic compensation. Journal of Physics Condensed Matter, 2011, 23, 496005.	1.8	3
128	Melting of Highly Oriented Fiber DNA Subjected to Osmotic Pressure. Journal of Physical Chemistry B, 2015, 119, 4441-4449.	2.6	3
129	Magnetic correlations in the magnetocaloric materials Mn ₃ GaC and Mn ₃ GaC _{0.85} N _{0.15} studied by neutron polarization analysis and neutron depolarization. Journal of Physics Condensed Matter, 2016, 28, 13LT02.	1.8	3
130	Melting Transition of Oriented DNA Fibers Submerged in Poly(ethylene glycol) Solutions Studied by Neutron Scattering and Calorimetry. Journal of Physical Chemistry B, 2018, 122, 2504-2515.	2.6	3
131	Short-range cation and spin ordering in the relaxor ferromagnet La ₃ Ni ₂ SbO ₉ studied by polarized-neutron scattering and Monte-Carlo methods. Journal of Solid State Chemistry, 2019, 278, 120920.	2.9	3
132	Neutron diffraction and short range ordering study in multiferroic Bi ₂ Fe ₄ O ₉ . Materials Research Express, 2019, 6, 066107.	1.6	3
133	Spin dynamics of the director state in frustrated hyperkagome systems. Physical Review B, 2021, 104, .	3.2	3
134	Non-collinear ferromagnetism in Fe ^z Zr metallic glasses. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1470-1472.	2.3	2
135	TRIPLET MODES IN A QUANTUM SPIN LIQUID ACROSS THE CRITICAL FIELD. International Journal of Modern Physics B, 2002, 16, 3302-3305.	2.0	2
136	Designing new guides and instruments using McStas. Applied Physics A: Materials Science and Processing, 2002, 74, s1471-s1473.	2.3	2
137	Scan profiles for neutron spectrometers. III. Rectangular-profile elements by numerical methods. Journal of Applied Crystallography, 2003, 36, 1225-1229.	4.5	2
138	Phonon dispersion relations in PrBa ₂ Cu ₃ O _{6+x} (x ≈ 0.2). Physical Review B, 2004, 69, .	3.2	2
139	Non-collinear ferrimagnetism in a Fe ₆₄ Er ₁₉ B ₁₇ metallic glass. Journal of Physics Condensed Matter, 2010, 22, 296003.	1.8	2
140	MnO nanoparticles as the cause of ferromagnetism in bulk dilute Mn-doped ZnO. Applied Physics Letters, 2016, 109, 252405.	3.3	2
141	Morphological and Structural Properties of Amorphous Lactulose Studied by Scanning Electron Microscopy, Polarized Neutron Scattering, and Molecular Dynamics Simulations. Molecular Pharmaceutics, 2020, 17, 10-20.	4.6	2
142	High-resolution x-ray scattering from epitaxial thin films of Y/Nb on Al ₂ O ₃ . Journal of Physics Condensed Matter, 2020, 32, 374006.	1.8	2
143	Magnetic correlations in the triangular antiferromagnet FeGa ₂ S ₄ . Physical Review B, 2021, 104, .	3.2	2
144	Neutron Reflection at the Calcite-Liquid Interface. , 2012, , 91-99.		2

#	ARTICLE	IF	CITATIONS
145	Spin-chain correlations in the frustrated triangular lattice material CuMnO ₂ . Journal of Physics Condensed Matter, 2020, 32, 445802.	1.8	2
146	Polarization analysis of low-energy excitations in single-domain Cr. Physica B: Condensed Matter, 1999, 267-268, 255-258.	2.7	1
147	Quantum melting of a spin density-wave under pressure: an inelastic neutron scattering study of Ce _{0.87} La _{0.13} Ru ₂ Si ₂ . Physica B: Condensed Matter, 2002, 312-313, 431-432.	2.7	1
148	Fe and N diffusion in nitrogen-rich FeN measured using neutron reflectometry. Pramana - Journal of Physics, 2008, 71, 1085-1089.	1.8	1
149	The effect of \hat{L}_{\pm} -Fe crystallites on the magnetic structures of Fe ₁₀₀ Zr _x glasses. Journal of Physics: Conference Series, 2010, 200, 032006.	0.4	1
150	Inelastic scattering measured on a neutron reflectometer. European Physical Journal Plus, 2012, 127, 1.	2.6	1
151	Speromagnetism at the ferrimagnetic compensation point in an Fe ₆₄ Er ₁₉ B ₁₇ metallic glass – the head of a dandelion, or the spokes of a wheel?. Journal of the Korean Physical Society, 2013, 63, 517-520.	0.7	1
152	Magnetic structure and spin excitations in the field-induced phase of the spin-dimer system Cs ₃ Cr ₂ Br ₉ . Physica B: Condensed Matter, 2004, 350, E261-E264.	2.7	0
153	Life in the line of fire. Physics World, 2007, 20, 52-53.	0.0	0
154	Effect of Ag Surfactant on Cu•Co Multilayers Deposited by RF-Ion Beam Sputtering. , 2011, , .		0
155	Self Diffusion of Fe in CoFeB Thin Film. , 2011, , .		0
156	Calorimetric study of melted DNA glass. , 2013, , .		0
157	Melting transition of oriented Li•DNA fibers submerged in ethanol solutions. Biopolymers, 2021, 112, e23422.	2.4	0