Stephen Lovesey

List of Publications by Year
in descending order

242	3,978	159585 30	182427 51
papers	citations	h-index	g-index

250	250	250	1842
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electric field control of chirality. Science Advances, 2022, 8, eabj8030.	10.3	35
2	Magnetic properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>RuO</mml:mi><mml:mn>2</mml:mn></mml:msub></mm and charge-magnetic interference in Bragg diffraction of circularly polarized x-rays. Physical Review B, 2022, 105, .	3.2	10
3	Chiral structures of electric polarization vectors quantified by X-ray resonant scattering. Nature Communications, 2022, 13, 1769.	12.8	6
4	Electronic multipoles in second harmonic generation and neutron scattering. Physical Review B, 2021, 103, .	3.2	8
5	Diffraction by multipoles in a 5d2 rhenium double perovskite. Physical Review B, 2021, 103, .	3.2	4
6	Multipole orders and Bragg diffraction patterns for the chain ferrate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Na</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2021, 103, .	3.2	0
7	Structural chirality of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> -Mn. Physical Review B, 2021, 103, .	3.2	4
8	Magnetic order and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>5</mml:mn><mml:msup><mml:mi>d</mml:mi><mml:mn multipoles in a rhenate double perovskite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2021, 103, .	3.2	3
9	Diffraction of helical x-rays by optically active achiral crystals. Physical Review B, 2021, 104, .	3.2	0
10	Lone octupole and bulk magnetism in osmate 5d2 double perovskites. Physical Review B, 2020, 102, .	3.2	10
11	Magnetic multipoles and correlation shortage in the pyrochlore cerium stannateCe2Sn2O7. Physical Review B, 2020, 101, .	3.2	7
12	Magnetic multipoles in a ruthenate<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:msub><mml:mi mathvariant="normal">a</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">R</mml:mi><mml:msub><mml:mi mathvariant="normal">u</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvarian	3.2	5
13	Superchiral photons unveil magnetic circular dichroism. Physical Review B, 2019, 99, .	3.2	3
14	Direct Observation of Anapoles by Neutron Diffraction. Physical Review Letters, 2019, 122, 047203.	7.8	15
15	Field-induced magnetic charge in a cubic Laves compound UAl₂. Journal of Physics: Conference Series, 2019, 1316, 012004.	0.4	3
16	Anapole correlations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">S</mml:mi><mml:msub><mml:mi mathvariant="normal">r</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>Ir</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> defy the <mml:math	3.2	14
17	Circular dichroism of second harmonic generation response. Physical Review B, 2019, 100, .	3.2	5
18	Resonant x-ray diffraction from chiral electric-polarization structures. Physical Review B, 2018, 98, .	3.2	20

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19	Dirac multipoles in diffraction by the layered room-temperature antiferromagnets <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>BaM</mml:mi><mml:msub><mml:mi mathvariant="normal">n</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">P</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>BaM</mml:mi><mml:msub><mml:mi	3.2	6
20	Direct observation of electron density reconstruction at the metal-insulator transition in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>NaOs</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2018, 98, .	3.2	7
21	A unified formulation of dichroic signals using the Borrmann effect and twisted photon beams. Scientific Reports, 2018, 8, 7941.	3.3	2
22	Neutron scattering by Dirac multipoles. Journal of Physics Condensed Matter, 2017, 29, 215603.	1.8	6
23	Electronic and magnetic properties of multiferroic ScFeO3available from diffraction experiments. Journal of Physics Condensed Matter, 2017, 29, 455604.	1.8	6
24	Neutron diffraction and the electronic properties of BaFe₂Se₃. Physica Scripta, 2016, 91, 015803.	2.5	13
25	Zeeman spectrum, magnetic neutron diffraction pattern, and Dirac multipoles for a multiferroic materialCuB2O4. Physical Review B, 2016, 94, .	3.2	5
26	Electronic and magnetic properties of orthorhombic iron selenide. Physical Review B, 2016, 93, .	3.2	6
27	Theory of neutron scattering by electrons in magnetic materials. Physica Scripta, 2015, 90, 108011.	2.5	30
28	A model of magneto-electric multipoles. Journal of Physics Condensed Matter, 2015, 27, 106001.	1.8	2
29	Ferro-type order of magneto-electric quadrupoles as an order-parameter for the pseudo-gap phase of a cuprate superconductor. Journal of Physics Condensed Matter, 2015, 27, 292201.	1.8	33
30	Shedding light on matter. Contemporary Physics, 2015, 56, 489-492.	1.8	0
31	Ordered state of magnetic charge in the pseudo-gap phase of a cuprate superconductor (HgBa₂CuO_{4+Î´}). Journal of Physics Condensed Matter, 2015, 27, 495601.	1.8	18
32	Symmetry of reentrant tetragonal phase in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Magnetic versus orbital ordering mechanism. Physical Review B, 2014, 90, .	3.2	28
33	Symmetry-protected hidden order and magnetic neutron Bragg diffraction by URu2Si2. Journal of Physics Condensed Matter, 2014, 26, 046003.	1.8	15
34	Strange magnetic multipoles and neutron diffraction by an iridate perovskite (Sr₂IrO₄). Journal of Physics Condensed Matter, 2014, 26, 322201.	1.8	17
35	Magneto-electric operators in neutron scattering from electrons. Journal of Physics Condensed Matter, 2014, 26, 356001.	1.8	12
36	Effects of dispersion and absorption in resonant Bragg diffraction of x-rays. Journal of Physics Condensed Matter, 2014, 26, 125504.	1.8	7

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37	A new chiral phase of BiFeO3evidenced from resonant x-ray Bragg diffraction. Journal of Physics: Conference Series, 2014, 519, 012012.	0.4	0
38	Chiral properties of hematite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>O<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>inferred from resonant Bragg diffraction using circ	3.2	13
39	Melting of chiral order in terbium manganate (TbMnO₃) observed with resonant x-ray Bragg diffraction. Journal of Physics Condensed Matter, 2013, 25, 362202.	1.8	16
40	Magnetic correlations in a layered iridate, Na2IrO3. Journal of Physics Condensed Matter, 2012, 24, 382201.	1.8	12
41	Ferromagnetic-type order of atomic multipoles in the polar ferrimagnetic GaFeO3. Physical Review B, 2012, 85, .	3.2	10
42	Magnetic symmetries in neutron and resonant x-ray Bragg diffraction patterns of four iridium oxides. Journal of Physics Condensed Matter, 2012, 24, 496003.	1.8	18
43	Determination of the absolute chirality of tellurium using resonant diffraction with circularly polarized x-rays. Journal of Physics Condensed Matter, 2012, 24, 159501.	1.8	5
44	Neptunium multipoles and resonant x-ray Bragg diffraction by neptunium dioxide (NpO2). Journal of Physics Condensed Matter, 2012, 24, 256009.	1.8	6
45	Determination of absolute chirality using resonant X-ray diffraction. European Physical Journal: Special Topics, 2012, 208, 67-74.	2.6	12
46	Acentric magnetic and optical properties of chalcopyrite (CuFeS2). Journal of Physics Condensed Matter, 2012, 24, 216001.	1.8	14
47	The magnetic motif and the wavefunction of Kramers ions in strontium iridate (Sr₂IrO₄). Journal of Physics Condensed Matter, 2011, 23, 252201.	1.8	36
48	Parity-odd multipoles, magnetic charges, and chirality in hematite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>-Fe<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>O<mml:math	3.2	15
49	Observation of Orbital Currents in CuO. Science, 2011, 332, 696-698.	12.6	108
50	Triakontadipole and high-order dysprosium multipoles in the antiferromagnetic phase of DyB2C2. Journal of Physics Condensed Matter, 2011, 23, 266002.	1.8	6
51	Quantum theory of natural circular, magneto-chiral and non-reciprocal linear dichroism. Physica Scripta, 2010, 81, 065703.	2.5	16
52	Determination of structural chirality of berlinite and quartz using resonant x-ray diffraction with circularly polarized x-rays. Physical Review B, 2010, 81, .	3.2	27
53	Experimental evidence of anapolar moments in the antiferromagnetic insulating phase of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>V</mml:mtext><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mtext> from x-ray resonant Bragg diffraction. Physical Review B, 2010, 81, .	3.2	35
54	Magnetoelectric effects studied by resonant x-ray diffraction in ferrimagneticGaFeO3. Physical Review B, 2010, 82, .	3.2	21

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55	Antiferro-quadrupolar structures in UPd₃inferred from x-ray resonant Bragg diffraction. Journal of Physics Condensed Matter, 2010, 22, 022202.	1.8	3
56	Determination of the absolute chirality of tellurium using resonant diffraction with circularly polarized x-rays. Journal of Physics Condensed Matter, 2010, 22, 122201.	1.8	27
57	Analysis of azimuthal-angle scans in resonant x-ray Bragg diffraction and parity even and odd atomic multipoles in the multiferroic modification of the terbium manganateTbMnO3. Physical Review B, 2009, 79, .	3.2	51
58	Parity- and time-odd atomic multipoles in magnetoelectricGaFeO3as seen via soft x-ray Bragg diffraction. Physical Review B, 2009, 80, .	3.2	30
59	Reply to comment on â€˜Calculated chiral and magneto-electric dichroic signals for copper metaborate (CuB₂O₄) in an applied magnetic fieldâ€™. Journal of Physics Condensed Matter, 2009, 21, 498002.	1.8	12
60	Chirality, magnetic charge and other strange entities in resonant x-ray Bragg diffraction. Journal of Physics Condensed Matter, 2009, 21, 474214.	1.8	26
61	Introduction to the Graphical Theory of Angular Momentum. Springer Tracts in Modern Physics, 2009, , .	0.1	22
62	Orbital Order at Mn and O Sites and Absence of Zener Polaron Formation in Manganites. Physical Review Letters, 2009, 103, 097205.	7.8	16
63	Calculated chiral and magneto-electric dichroic signals for copper metaborate (CuB2O4) in an applied magnetic field. Journal of Physics Condensed Matter, 2009, 21, 142201.	1.8	21
64	Right Handed or Left Handed? Forbidden X-Ray Diffraction Reveals Chirality. Physical Review Letters, 2008, 100, 145502.	7.8	67
65	Polarization analysis in resonant x-ray Bragg diffraction by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>K</mml:mtext><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mro the Cr K-edge. Physical Review B, 2008, 77, .	3.2	20
66	Polar multipoles in wurtzite-like crystals (ZnO, GaN). Journal of Physics Condensed Matter, 2008, 20, 122201.	1.8	1
67	Resonant diffraction of circularly polarized x-rays by a chiral crystal (low quartz). Journal of Physics Condensed Matter, 2008, 20, 272201.	1.8	14
68	Polar and magnetoelectric multipoles in gallium ferrate inferred from optical and x-ray measurements. Journal of Physics Condensed Matter, 2007, 19, 376205.	1.8	11
69	Dichroism and resonant diffraction in x-ray scattering by complex materials. Journal of Physics Condensed Matter, 2007, 19, 213201.	1.8	28
70	Vanadium magnetoelectric multipoles inV2O3. Physical Review B, 2007, 75, .	3.2	26
71	Ce multipoles in phase IV ofCe0.7La0.3B6inferred from resonant x-ray Bragg diffraction. Physical Review B, 2007, 75, .	3.2	13
72	Direct Observation of an Incommensurate Multipolar Order in CeB6 Doped with Pr. Journal of the Physical Society of Japan, 2006, 75, 073702.	1.6	6

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73	High-order Dy multipole motifs observed in DyB2C2with resonant soft x-ray Bragg diffraction. Journal of Physics Condensed Matter, 2006, 18, 11195-11202.	1.8	16
74	The giant magneto-volume effect in solid oxygen. Journal of Physics Condensed Matter, 2005, 17, L235-L239.	1.8	4
75	Orbital Dynamics of the4fShell inDyB2C2. Physical Review Letters, 2005, 94, 036408.	7.8	11
76	Charge disproportionation and search for orbital ordering inNdNiO3by use of resonant x-ray diffraction. Physical Review B, 2005, 72, .	3.2	58
77	Quantum-Mechanical Correlations Between the Nuclear Spatial and Spin Degrees of Freedom in a Material as Revealed by Neutron Scattering. Physica Scripta, 2005, 71, CC14-CC18.	2.5	4
78	Reply to Comment on ÂQuantum correlations between protons in potassium bicarbonateÂ. Journal of Physics Condensed Matter, 2004, 16, 5637-5638.	1.8	3
79	Comment on ÂQuantum entanglement and neutron scattering experimentsÂ. Journal of Physics Condensed Matter, 2004, 16, 5631-5633.	1.8	2
80	Quadrupole and hexadecapole ordering inDyB2C2:Direct observation with resonant x-ray diffraction. Physical Review B, 2004, 69, .	3.2	38
81	Charge disproportionation observed by resonant X-ray scattering at the metalâ€“insulator transition in NdNiO3. Physica B: Condensed Matter, 2004, 345, 23-25.	2.7	2
82	Direct and quantitative determination of the orbital ordering in CeB 6 by X-ray diffraction. Europhysics Letters, 2004, 68, 671-677.	2.0	41
83	Phase transitions, noncollinear magnetism, and magnetoelectric symmetry in gadolinium tetraboride. Physical Review B, 2004, 70, .	3.2	20
84	Quantum correlations between protons in potassium bicarbonate. Journal of Physics Condensed Matter, 2003, 15, 4937-4946.	1.8	16
85	Neptunium octupole and hexadecapole motifs in NpO2directly from electric dipole (E1) enhanced x-ray Bragg diffraction. Journal of Physics Condensed Matter, 2003, 15, 4511-4518.	1.8	40
86	The onset of quadrupole ordering at the structural phase transition in DyB2C2. Journal of Physics Condensed Matter, 2003, 15, L185-L190.	1.8	1
87	Scattering by Entangled Spatial and Spin Degrees of Freedom. Physica Scripta, 2002, 65, 112-118.	2.5	53
88	X-ray diffraction by CeB6. Journal of Physics Condensed Matter, 2002, 14, 4415-4423.	1.8	18
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90	Observation of field-induced magnetic and structural transitions in an antiferromagnet by means of synchrotron x-rays. Journal of Physics Condensed Matter, 2002, 14, L619-L623.	1.8	5

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91	Orbital magnetization of a Mott insulator,V2O3,revealed by resonant x-ray Bragg diffraction. Physical Review B, 2002, 65, .	3.2	21
92	Orbital Properties of Vanadium Ions in Magnetically Ordered V2O3. , 2002, , 119-132.		0
93	Resonant Magnetic X-Ray Diffraction. , 2002, , 1140-1154.		0
94	X-ray birefringence and dichroism obtained from magnetic materials. Journal of Synchrotron Radiation, 2001, 8, 1065-1077.	2.4	31
95	Uses of neutron and X-ray beams to investigate magnetism. Radiation Physics and Chemistry, 2001, 61, 235-239.	2.8	1
96	Calculated x-ray dichroic signals and resonant Bragg diffraction structure factors forDyB2C2. Physical Review B, 2001, 64, .	3.2	22
97	Resonant x-ray Bragg diffraction from orbital moments in vanadium sesquioxide (V2O3) and haematite (Î± -Fe2O3). Journal of Physics Condensed Matter, 2000, 12, L367-L372.	1.8	22
98	Magnetoelastic model for the relaxation of lanthanide ions inYBa2Cu3O7â^'Î´observed by neutron scattering. Physical Review B, 2000, 61, 9130-9139.	3.2	17
99	Neutron Compton scattering by proton and deuteron systems with entangled spatial and spin degrees of freedom. Physical Review A, 2000, 61, .	2.5	66
100	The scattering of polarized neutrons by a magnetic material. Physica B: Condensed Matter, 1999, 267-268, 221-226.	2.7	6
101	Diffraction and absorption of x-rays by 3d transition ions: the process. Journal of Physics Condensed Matter, 1998, 10, 2505-2513.	1.8	24
102	A theory of magnetic x-ray diffraction enhanced by an electric quadrupole (E2) resonance. Journal of Physics Condensed Matter, 1998, 10, 501-524.	1.8	9
103	Magnetically scattered polarized neutrons: static and dynamic features of the sample. Journal of Physics Condensed Matter, 1998, 10, 6761-6769.	1.8	9
104	Static and dynamic properties of a dimerized quantum-spin chain. Journal of Physics Condensed Matter, 1998, 10, 6321-6332.	1.8	1
105	The Dichroic Signal in the Absorption of Circularly Polarized X-Rays by a Two-Iron Cluster (Ferredoxin). Physica Scripta, 1998, 57, 657-663.	2.5	5
106	A theoretical framework for absorption (dichroism) and the resonance-enhanced scattering of x-rays by magnetic materials: III. Contributions from atomic spins. Journal of Physics Condensed Matter, 1997, 9, 4237-4260.	1.8	18
107	The total fluorescence yield from magnetic materials obtained using circularly polarized x-rays. Journal of Physics Condensed Matter, 1997, 9, 4271-4280.	1.8	1
108	A theoretical framework for absorption and resonance-enhanced scattering of x-rays by magnetic materials: IV. Journal of Physics Condensed Matter, 1997, 9, 7501-7505.	1.8	11

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109	Electric-dipole absorption and the scattering of x-rays: analytic results for a ion in an octahedral crystal field. Journal of Physics Condensed Matter, 1997, 9, 8679-8692.	1.8	9
110	A theory of the absorption and the resonance-enhanced diffraction of soft x-rays by anisotropic ferrous magnetic moments in. Journal of Physics Condensed Matter, 1997, 9, 4261-4269.	1.8	2
111	A theory of spin correlations and neutron scattering from paramagnetic materials based on the Ising - Heisenberg model in one, two and three space dimensions. Journal of Physics Condensed Matter, 1996, 8, L307-L310.	1.8	2
112	Comment on â€œAnomalous Spin Diffusion in a Two-Dimensional Percolating Ising Antiferromagnetâ€• Physical Review Letters, 1996, 77, 402-402.	7.8	3
113	A theoretical framework for absorption (dichroism) and the resonance-enhanced scattering of x-rays by magnetic materials: I. Journal of Physics Condensed Matter, 1996, 8, 10983-11007.	1.8	21
114	Thermodynamic properties and the magnetic neutron scattering cross-section of an atom in a solid. Journal of Physics Condensed Matter, 1996, 8, 5915-5924.	1.8	2
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116	Inelastic magnetic scattering of circularly polarized x-rays. Journal of Physics Condensed Matter, 1996, 8, L353-L357.	1.8	10
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118	Muon spin relaxation in antiferromagnets: a study of RbMnF3based on the coupled mode theory of paramagnetic and critical spin fluctuations. Journal of Physics Condensed Matter, 1995, 7, 2615-2631.	1.8	8
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122	A theory of the time-dependent properties of Heisenberg spin chains at infinite temperature. Journal of Physics Condensed Matter, 1994, 6, 1253-1260.	1.8	13
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125	An introduction to magnetic photon scattering. Studies of condensed matter. Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 565-571.	0.8	0
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128	Spin density fluctuations in a Heisenberg ferromagnet. Journal of Physics Condensed Matter, 1993, 5, 3241-3252.	1.8	1
129	Samarium: magnetic neutron spectroscopic intensities. Journal of Physics Condensed Matter, 1993, 5, 7269-7276.	1.8	8
130	The spectrum of longitudinal spin fluctuations in a ferromagnet including dipolar and Zeeman energies. Journal of Physics Condensed Matter, 1993, 5, 1109-1118.	1.8	2
131	Theories of Compton Scattering by Magnetic Materials. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1993, 48, 261-265.	1.5	0
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133	Excitations in modulated (quasi-periodic) systems: collision-induced effects. Journal of Physics Condensed Matter, 1992, 4, 6275-6282.	1.8	0
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135	Geometric (Berry) phases in neutron molecular spectroscopy. Physica Scripta, 1992, 46, 357-360.	2.5	0
136	Theory of magnetic neutron spectroscopy for Pr3+and Tm3+. Journal of Physics Condensed Matter, 1992, 4, 2271-2280.	1.8	1
137	Theory of magnetic neutron spectroscopy of praseodymium. Physica B: Condensed Matter, 1992, 180-181, 182-184.	2.7	2
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140	Theory of paramagnetic and critical spin fluctuations in simple magnets. Hyperfine Interactions, 1991, 64, 321-329.	0.5	9
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142	Longitudinal Spin Dynamics in Ferromagnets Including Dipolar Forces. Europhysics Letters, 1991, 15, 63-67.	2.0	3
143	Collective excitations in paramagnets: confrontation of theoretical and experimental results for gadolinium. Journal of Physics Condensed Matter, 1991, 3, 5235-5240.	1.8	3
144	Theory of neutron scattering by atomic electrons: jj-coupling scheme. Journal of Physics Condensed Matter, 1991, 3, 7095-7115.	1.8	8

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146	Physics and chemistry of materials from neutron diffraction and spectroscopy. Physica Scripta, 1991, 44, 11-26.	2.5	0
147	THEORY OF DYNAMIC RESPONSE FUNCTIONS OF PERIODICALLY MODULATED PHYSICAL SYSTEMS. International Journal of Modern Physics B, 1991, 05, 1313-1346.	2.0	13
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150	Spin and orbital magnetisation densities determined by Compton scattering of photons. Journal of Physics Condensed Matter, 1990, 2, 6439-6449.	1.8	16
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