

Laurent C Chapon

List of Publications by Year in descending order

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141
papers

6,988
citations

76326

40
h-index

60623

81
g-index

144
all docs

144
docs citations

144
times ranked

7396
citing authors

#	ARTICLE	IF	CITATIONS
1	Mantidæ Data analysis and visualization package for neutron scattering and $\frac{1}{4}$ SR experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 156-166.	1.6	1,257
2	Structural Anomalies and Multiferroic Behavior in Magnetically Frustrated TbMn ₂ O ₅ . Physical Review Letters, 2004, 93, 177402.	7.8	309
3	Wish: The New Powder and Single Crystal Magnetic Diffractometer on the Second Target Station. Neutron News, 2011, 22, 22-25.	0.2	261
4	Spin structure and magnetic frustration in multiferroic RMn ₂ O ₅ (R=Tb, Ho, Dy). Physical Review B, 2005, 71, .	3.2	252
5	Giant Improper Ferroelectricity in the Ferroaxial Magnet CaMn ₇ O ₁₂ . Physical Review Letters, 2012, 108, 067201.	7.8	235
6	Hydrogen Cycling of Niobium and Vanadium Catalyzed Nanostructured Magnesium. Journal of the American Chemical Society, 2005, 127, 14348-14354.	13.7	222
7	Ferroelectricity Induced by Acentric Spin-Density Waves in YMn ₂ O ₅ . Physical Review Letters, 2006, 96, 097601.	7.8	201
8	Enhanced Ferroelectric Polarization by Induced Dy Spin Order in Multiferroic DyMnO ₃ . Physical Review Letters, 2007, 98, 057206.	7.8	147
9	Long-range magnetic order in CeRu ₂ O ₄ via muon spin relaxation and neutron diffraction. Physical Review B, 2010, 82, .	3.2	141
10	Structural and magnetic properties of the Kagomé antiferromagnet YbBaCo ₄ O ₇ . Journal of Solid State Chemistry, 2006, 179, 1136-1145.	2.9	138
11	Coherent many-body exciton in van der Waals antiferromagnet NiPS ₃ . Nature, 2020, 583, 785-789.	27.8	134
12	Nature of the Magnetic Order in Ca ₃ Co ₂ O ₇ . Physical Review Letters, 2008, 101, 097207.	7.8	130
13	Competing magnetic interactions in the extended Kagomé system YBaCo ₄ O ₇ . Physical Review B, 2006, 74, .	3.2	128
14	Structure and magnetism in synthetic pyrrhotite Fe ₇ S ₈ : A powder neutron-diffraction study. Physical Review B, 2004, 70, .	3.2	116
15	Giant Tunability of Ferroelectric Polarization in GdMn ₂ O ₅ . Physical Review Letters, 2013, 110, 137203.	7.8	105
16	A Neutron Diffraction Study of the Thermal Stability of the $\hat{1}\pm$ -Quartz-Type Structure in Germanium Dioxide. Journal of Solid State Chemistry, 2002, 166, 434-441.	2.9	100
17	Magnetic Correlations in the Extended Kagomé YBaCo ₇ O ₁₈ Probed by Single-Crystal Neutron Scattering. Physical Review Letters, 2009, 103, 037202.	7.8	95
18	Magneto-orbital helices as a route to coupling magnetism and ferroelectricity in multiferroic CaMn ₇ O ₁₂ . Nature Communications, 2012, 3, 1277.	12.8	88

#	ARTICLE	IF	CITATIONS
19	Nickel-substituted skutterudites: synthesis, structural and electrical properties. Journal of Alloys and Compounds, 1999, 282, 58-63.	5.5	84
20	Slow Magnetic Order-Order Transition in the Spin Chain Antiferromagnet $\text{Ca}_3\text{Co}_2\text{O}_6$. Physical Review Letters, 2014, 106, 197204.	7.8	74
21	$\text{CaBaCo}_4\text{O}_{14}$. Physical Review Letters, 2011, 107, 137205.	3.2	83
22	Magnetoelastic Coupling and Symmetry Breaking in the Frustrated Antiferromagnet Mn_2O_5 . Physical Review Letters, 2007, 99, 247211.	7.8	75
23	A neutron diffraction study of RMn_2O_5 multiferroics. Journal of Physics Condensed Matter, 2008, 20, 434213.	1.8	75
24	$\text{Cu}_3\text{Nb}_4\text{O}_{18}$: A Multiferroic with Chiral Coupling to the Crystal Structure. Physical Review Letters, 2011, 107, 137205.	7.8	74
25	Mn_2O_5 .		

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37	adders with staggered magnetic chirality in the $S=1$ compound YMn_2O_5 . Electric Field Switching of Antiferromagnetic Domains in YMn_2O_5 . <i>Physical Review Letters</i> , 2008, 101, 067205.	3.2	44
38	Theory of High-Temperature Multiferroicity in Cupric Oxide. <i>Physical Review Letters</i> , 2011, 106, 257601.	7.8	42
40	Spin-stripe phase in a frustrated zigzag spin-1/2 chain. <i>Nature Communications</i> , 2015, 6, 7255.	12.8	41
41	$\text{Cu}(\text{HCO}_2)_2(\text{pym})$ (pym = pyrimidine): A Low-Dimensional Magnetic Behavior and Long-Range Ordering in a Quantum-Spin Lattice. <i>Inorganic Chemistry</i> , 2005, 44, 989-995.	4.0	40
42	Anisotropy-Tuned Magnetic Order in Pyrochlore Iridates. <i>Physical Review Letters</i> , 2015, 114, 247202.	7.8	40
43	Structural behavior of the kagome antiferromagnet $\text{TmBaCo}_4\text{O}_{10}$. Neutron diffraction study and group-theoretical consideration. <i>Physical Review B</i> , 2009, 80, .	3.2	39
44	Symmetry constraints on the electrical polarization in multiferroic materials. <i>Physical Review B</i> , 2007, 76, .	3.2	38
45	Low-temperature magnetic ordering in SrEr_2O_7 . <i>Physical Review B</i> , 2008, 78, .	3.2	38
46	Multiferroicity and spiral magnetism in quenched Fe orbital moments. <i>Physical Review B</i> , 2009, 80, .	4.2	38
47	Structural and magnetic ordering in $\text{Pr}_{0.65}(\text{Ca}_{1-x}\text{Sr}_x)_y\text{MnO}_3$: Quantum critical point versus phase segregation scenarios. <i>Physical Review B</i> , 2002, 66, .	3.2	37
48	Coexistence of the long-range and short-range magnetic order components in SrEr_2O_7 . <i>Physical Review B</i> , 2011, 84, .	3.2	37
49	Fragmentation in spin ice from magnetic charge injection. <i>Nature Communications</i> , 2017, 8, 209.	12.8	37
50	Origin of the long-wavelength magnetic modulation in $\text{Ca}_3\text{Mn}_2\text{O}_7$. <i>Physical Review B</i> , 2009, 80, .	3.2	36
51	Spin ordering and magnetoelastic coupling in the extended kagome system NbFe_3O_7 . <i>Physical Review B</i> , 2011, 83, .	3.2	36
52	The magnetic motif and the wavefunction of Kramers ions in strontium iridate (Sr_2IrO_4). <i>Journal of Physics Condensed Matter</i> , 2011, 23, 252201.	1.8	36
53	Spin-ordering and magnetoelastic coupling in the extended kagome system $\text{YBaCo}_4\text{O}_{10}$. <i>Physical Review B</i> , 2011, 83, .	3.2	36
54	Spin-ordering and magnetoelastic coupling in the extended kagome system $\text{YBaCo}_4\text{O}_{10}$. <i>Physical Review B</i> , 2011, 83, .	3.2	36

#	ARTICLE	IF	CITATIONS
55	Room-temperature tetragonal non-collinear Heusler antiferromagnet Pt ₂ MnGa. Nature Communications, 2016, 7, 12671.	12.8	35
56	Complex room-temperature ferrimagnetism induced by zigzag stripes of oxygen vacancies in $\text{Sr}_3\text{YCo}_4\text{O}_{10}$. Physical Review B, 2011, 83, .	3.2	33
57	Field-induced avalanche to the ferromagnetic state in the phase-separated ground state of manganites. Physical Review B, 2004, 70, .	3.2	32
58	Magnetic order and lattice anomalies in the $\text{J}_1\text{-J}_2$ model system VO_2 . Physical Review B, 2005, 71, .	3.2	32
59	MnSb_2O_6 : A Polar Magnet with a Chiral Crystal Structure. Physical Review Letters, 2013, 111, 017202.	7.8	32
60	Spintronics and functional materials. Materials Today, 2009, 12, 70-77.	14.2	30
61	Helical magnetic state in the distorted triangular lattice of CaCr_2O_4 . Physical Review B, 2011, 83, .	3.2	30
62	Magnetic and structural instabilities in CePd_2Al_2 and LaPd_2Al_2 . Physica B: Condensed Matter, 2006, 378-380, 819-820.	2.7	28
63	Spin correlations in the geometrically frustrated BaCo_2O_7 . Mean-field approach and Monte Carlo simulations. Physical Review B, 2010, 82, .	3.2	28
64	Anomalous physical properties of cerium-lanthanum filled skutterudites. Journal of Alloys and Compounds, 2001, 323-324, 389-391.	5.5	27
65	S=1/2 Ising behavior in the two-dimensional molecular magnet $\text{Fe}(\text{NCS})_2(\text{pyrazine})_2$. Physical Review B, 2004, 69, .	3.2	27
66	Incommensurate magnetic structure of YMn_2O_7 . A stringent test of the multiferroic mechanism. Physical Review B, 2009, 79, .	3.2	27
67	Magnetic order in the frustrated Ising-like chain compound $\text{Sr}_3\text{YCo}_4\text{O}_{10}$. Physical Review B, 2014, 90, .	3.2	27
68	Magnetically-induced ferroelectricity in the $(\text{ND}_4)_2[\text{FeCl}_5(\text{D}_2\text{O})]$ molecular compound. Scientific Reports, 2015, 5, 14475.	3.3	27
69	Modulated spin helicity stabilized by incommensurate orbital density waves in a quadruple perovskite manganite. Physical Review B, 2016, 93, .	3.2	27
70	Structural and magnetic behavior of a quasi-1D antiferromagnetic chain compound $\text{Cu}(\text{NCS})_2(\text{pyz})$. Polyhedron, 2003, 22, 2045-2049.	2.2	26
71	Tuning the multiferroic mechanisms of TbMnO_3 by epitaxial strain. Scientific Reports, 2017, 7, 44753.	3.3	26
72	Magnetoelastic coupling in the frustrated antiferromagnetic triangular lattice CuMnO . Physical Review B, 2010, 82, .	3.2	25

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73	Commensurate phase of multiferroic HoMn_2O_5 studied by x-ray magnetic scattering. <i>Physical Review B</i> , 2008, 77, .	3.2	24
74	Neutron and X-ray characterisation of the metallurgical properties of a 7th century BC Corinthian-type bronze helmet. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2005, 239, 16-26.	1.4	23
75	Magnetic phases in the Kagomé staircase compound $\text{Co}_3\text{V}_2\text{O}_8$ studied using powder neutron diffraction. <i>Physical Review B</i> , 2007, 75, .	3.2	23
76	Incommensurate spin-density wave and magnetic lock-in transition in CaFe_4Mn_2 . <i>Physical Review B</i> , 2010, 81, .	3.2	21
77	Substitution Effect on the Interplane Coupling in Crednerite: the $\text{Cu}_{1.04}\text{Mn}_{0.96}\text{O}_2$ Case. <i>Chemistry of Materials</i> , 2011, 23, 85-94.	6.7	21
78	Influence of the nickel concentration on the magnetic properties of the cerium filled nickel substituted skutterudites. <i>Journal of Alloys and Compounds</i> , 2000, 299, 68-71.	5.5	20
79	Zircon to scheelite phase transition induced by pressure and magnetism in TbCrO_4 . <i>Physical Review B</i> , 2010, 81, .	3.2	20
80	Magnetic symmetries in neutron and resonant x-ray Bragg diffraction patterns of four iridium oxides. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 496003.	1.8	18
81	Neutrons in cultural heritage research. <i>Journal of Neutron Research</i> , 2006, 14, 37-42.	1.1	17
82	Coupled multiferroic domain switching in the canted conical spin spiral system Mn_2GeO_4 . <i>Nature Communications</i> , 2017, 8, 15457.	12.8	17
83	Anisotropic interactions opposing magnetocrystalline anisotropy in $\text{Sr}_3\text{Mg}_2\text{O}_{16}$. <i>Physical Review B</i> , 2016, 93, .	3.2	16
84	Neutron powder diffraction studies of sulfuric acid hydrates. II. The structure, thermal expansion, incompressibility, and polymorphism of sulfuric acid tetrahydrate ($\text{D}_2\text{SO}_4 \cdot 4\text{D}_2\text{O}$). <i>Journal of Chemical Physics</i> , 2008, 128, 054506.	3.0	15
85	Low temperature magnetic structure of geometrically frustrated SrHo_2O_4 . <i>Journal of Physics: Conference Series</i> , 2012, 391, 012081.	0.4	15
86	Magnetic-field-induced change of magnetoelectric coupling in the hybrid multiferroic TjETQq . <i>Physical Review B</i> , 2017, 95, .	3.2	15
87	Crystal structure of the superconducting layered cobaltate $\text{Na}_x\text{CoO}_2 \cdot y\text{D}_2\text{O}$. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 3293-3304.	1.8	14
88	Spin gap in $\text{Ce}_4\text{Mn}_{12}\text{Sb}$ studied by heat capacity and inelastic neutron scattering. <i>Physical Review B</i> , 2007, 76, .	3.2	14
89	Structural distortions in the spin-gap regime of the quantum antiferromagnet $\text{SrCu}_2(\text{BO}_3)_2$. <i>Journal of Solid State Chemistry</i> , 2009, 182, 3275-3281.	2.9	14
90	Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet MgCr_2O_4 . <i>Physical Review B</i> , 2018, 97, .	3.2	14

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91	Noncollinear order and multiferroicity in the $\text{S}=\text{O}$ system $\text{Sr}_3\text{Cu}_2\text{O}_7(\text{OD})_m$ Physical Review B, 2014, 89, .	3.2	13
92	Switching of the Chiral Magnetic Domains in the Hybrid Molecular/Inorganic Multiferroic $(\text{ND}_4)_2[\text{FeCl}_5(\text{D}_2\text{O})]$. Scientific Reports, 2018, 8, 10665.	3.3	13
93	Effect of Ga Content on the Instantaneous Structure of $\text{Al}_{1-x}\text{Ga}_x\text{PO}_4$ Solid Solutions at High Temperature. Chemistry of Materials, 2009, 21, 237-246.	6.7	12
94	Strong magnetoelastic coupling at the transition from harmonic to anharmonic order in NaFe_3d_2 Physical Review B, 2016, 94, .	3.2	11
95	Spin decoupling under a staggered field in the Gd_2O_7 pyrochlore. Physical Review B, 2019, 99, .	3.2	11
96	Magnetic ordering and spin excitations in $\text{Mn}(\text{dca})_2(\text{pyz})$ [$\text{dca} = \text{N}(\text{CN})_2^-$, $\text{pyz} = \text{pyrazine}$]. Applied Physics A: Materials Science and Processing, 2002, 74, s722-s724.	2.3	10
97	Spin ordering in the mixed-ligand antiferromagnet $\text{Mn}(\text{dca})_2(\text{pyrazine})$. Journal of Magnetism and Magnetic Materials, 2003, 260, 462-466.	2.3	10
98	Phase imaging using time-of-flight neutron diffraction. Journal of Applied Crystallography, 2006, 39, 82-89.	4.5	10
99	Noncollinear magnetic order in the $\text{Sr}_3\text{Cu}_2\text{O}_7$ Structural and magnetic characterization of iron oxyselenides $\text{Sr}_3\text{Cu}_2\text{O}_7$	3.2	10
100	$\text{Ce}_2\text{O}_2\text{Fe}_2\text{O}_2$ Multiferroic phase diagram of BiFeO_3 $\text{Ce}_2\text{O}_2\text{Fe}_2\text{O}_2$	3.2	10
101	Multiferroic phase diagram of BiFeO_3 films studied by neutron and x-ray diffraction. Physical Review B, 2018, 98, .	3.2	10
102	Effect of chemical pressure induced by $\text{La}^{3+}/\text{Y}^{3+}$ substitution on the magnetic ordering of $(\text{AMn}_3)\text{Mn}_4\text{O}_{12}$ quadruple perovskites. Physical Review Materials, 2017, 1, .	2.4	10
103	Physico-chemical treatment applied to compost liquor: Feasibility study. Journal of Industrial and Engineering Chemistry, 2012, 18, 1522-1528.	5.8	9
104	Gradual Localization of f States in Orthorhombic UTX Ferromagnets: Polarized Neutron Diffraction Study of Ru Substituted UCoGe . Journal of the Physical Society of Japan, 2015, 84, 084707.	1.6	9
105	Exchange anisotropy as mechanism for spin-stripe formation in frustrated spin chains. Physical Review B, 2016, 94, .	3.2	9
106	Kinetic study of compost liquor nitrification. Water Science and Technology, 2011, 63, 868-876.	2.5	8
107	Possible chiral spin-liquid phase in noncentrosymmetric RBaCo_4O_7 . Physical Review B, 2012, 85, .	3.2	8
108	Magnetic structure of the swedenborgite CaBa_2O_7 derived by unpolarized neutron diffraction and spherical neutron polarimetry. Physical Review B, 2018, 97, .	3.2	8

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109	Spin excitations in 3D molecular magnets probed by neutron scattering. Applied Physics A: Materials Science and Processing, 2002, 74, s634-s636.	2.3	7
110	Spherical neutron polarimetry under high pressure for a multiferroic delafossite ferrite. Nature Communications, 2018, 9, 4368.	12.8	7
111	Magnetic phase diagram and ordered ground state of GdMn_2O_5 multiferroic studied by x-ray magnetic scattering. Journal of Physics: Conference Series, 2014, 519, 012004.	0.4	6
112	Structural changes induced by Ce filling in partially filled skutterudites. Journal of Physics Condensed Matter, 2005, 17, 3525-3535.	1.8	5
113	Spin-wave directional anisotropies in antiferromagnetic $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$. Physical Review B, 2019, 100, .	3.2	5
114	An introduction to the use of representation analysis for studying magnetoelectrics and multiferroics. EPJ Web of Conferences, 2012, 22, 00013.	0.3	4
115	Synthèse par broyage mécanique de $\text{CeFe}_4\text{Sb}_{12}$ et des composés substitués $\text{CeFe}_{3,5}\text{Ni}_{0,5}\text{Sb}_{12}$ et $\text{CeFe}_4\text{Sb}_{11}\text{Te}$. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 1998, 1, 761-763.	0.1	3
116	Magnetically induced femtoscale strain modulations in HoMn_2O_5 . Physical Review B, 2014, 89, .	3.2	3
117	Nickel Substituted Skutterudites: Synthesis and Physical Properties. Materials Research Society Symposia Proceedings, 1998, 545, 321.	0.1	2
118	Ordering on geometrically frustrating lattices: The perspective of TOF neutron crystallography. Physica B: Condensed Matter, 2006, 385-386, 29-34.	2.7	2
119	Phase stability study of $\text{Bi}_{0.15}\text{Sr}_{0.85-x}\text{Ae}_x\text{CoO}_3$ ($x=0$ and $\text{Ae}=\text{Ba}_{0.28}; \text{Ca}_{0.17}$) perovskites by in-situ neutron diffraction. Materials Research Bulletin, 2010, 45, 1875-1882.	5.2	2
120	Magnetic moment distribution modeling in non stoichiometric Ni-Mn-Ga ferromagnetic shape memory alloys. Journal of Physics: Conference Series, 2014, 549, 012016.	0.4	2
121	Origin of the magnetoelectric effect in the $\text{Cs}_2\text{FeCl}_5\text{D}_2\text{O}$ compound. Physical Review B, 2017, 96, .	3.2	2
122	Imaging crystallographic phases using time-of-flight neutron diffraction. Physica B: Condensed Matter, 2006, 385-386, 1203-1205.	2.7	1
123	Influence of Cr doping on the magnetic structure of the FeAs-strips compound CaFe_4As_3 : A single-crystal neutron diffraction study. Physical Review B, 2013, 88, .	3.2	1
124	Magnetization distribution and orbital moment in the nonsuperconducting chalcogenide compound $\text{K}_{0.8}\text{Fe}_{1.6}\text{Se}_2$. Physical Review B, 2013, 88, .	3.2	1
125	Comparison between experimental XANES spectra and electronic structure calculations in the filled skutterudites $\text{Ce}_y\text{Fe}_{4-x}\text{Ni}_x\text{Sb}_{12}$. , 0, , .		0
126	Neutron study of rare earth filling and physical properties in $\text{R}_y(\text{Fe,Ni})_4\text{Sb}_{12}$ (with $\text{R}=\text{La}$)		

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127	How the Greeks Got Ahead: Technological Aspects of Manufacture of a Corinthian Type Hoplite Bronze Helmet from Olympia. <i>History of Mechanism and Machine Science</i> , 2008, , 205-220.	0.2	0
128	Publisher's Note: Slow Magnetic Order-Order Transition in the Spin Chain Antiferromagnet $\text{Ca}_3\text{Co}_2\text{O}_6$ [<i>Phys. Rev. Lett.</i> 106, 197204 (2011)]. <i>Physical Review Letters</i> , 2011, 107, .	7.8	0
129	Publisher's Note: Spin-ordering and magnetoelastic coupling in the extended kagome system YBaCo_4O_7 [<i>Phys. Rev. B</i> 83, 094412 (2011)]. <i>Physical Review B</i> , 2012, 85, .	3.2	0
130	Inelastic neutron scattering study of Ni-substituted $\text{Ce}_{0.5}\text{Fe}_4\text{Sb}_{12}$ skutterudite compounds. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012013.	0.4	0
131	MnSb_2O_6 : a polar magnet with a chiral crystal structure. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s623-s623.	0.3	0
132	A decade of multiferroic research: new concepts and materials. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C15-C15.	0.1	0
133	The roles of chirality and polarity in novel multiferroics: MnSb_2O_6 and $\text{Cu}_3\text{Nb}_2\text{O}_8$. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C386-C386.	0.1	0
134	The application of interference fits for overcoming limitations in clamping methodologies for cryo-cooling first crystal configurations in x-ray monochromators. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 278, 012055.	0.6	0
135	Crystal structure of the superconducting layered cobaltite $\text{Na}_x\text{CoO}_2 \cdot y\text{D}_2\text{O}$. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c100-c101.	0.3	0
136	Structural disorder in the $\text{Al}(1-x)\text{Ga}_x\text{PO}_4$ solid solution at high temperature. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2007, 63, s55-s55.	0.3	0
137	Computation of diffuse magnetic neutron diffraction single-crystal patterns. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, C224-C224.	0.3	0
138	Giant improper ferroelectricity in the ferroaxial magnet $\text{CaMn}_7\text{O}_{12}$. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012, 68, s95-s95.	0.3	0
139	Fast Neutron Laue Diffraction with CCD Detectors. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C684-C684.	0.1	0
140	Understanding multiferroicity in the new $(\text{ND}_4)_2\text{FeCl}_5(\text{D}_2\text{O})$ molecular magnet. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C90-C90.	0.1	0
141	Complex magnetic structure of the swedenborgite $\text{CaBa}(\text{Co}_3\text{Fe})\text{O}_7$ derived by unpolarized neutron diffraction and spherical neutron polarimetry. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e101-e101.	0.1	0