Martin Mansson

List of Publications by Year
in descending order

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152	2,919	147801	223800
papers	citations	31 h-index	46 g-index

153	153	153	3700
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Li diffusion in spinel Li[Ni_{1/2}Mn_{3/2}]O₄ is seen with Î¼^{Â±}SR. Zeitschrift Fur Physikalische Chemie, 2022, 236, 799-816.	2.8	5
2	Indoor radon exposure and its correlation with the radiometric map of uranium in Sweden. Science of the Total Environment, 2022, 811, 151406.	8.0	14
3	Uniaxial pressure induced stripe order rotation in La1.88Sr0.12CuO4. Nature Communications, 2022, 13, 1795.	12.8	12
4	Pore wall corrugation effect on the dynamics of adsorbed H2 studied by in situ quasi-elastic neutron scattering: Observation of two timescaled diffusion. Carbon, 2022, 197, 359-367.	10.3	8
5	In situ observation of pressure modulated reversible structural changes in the graphitic domains of carbide-derived carbons. Carbon, 2021, 174, 190-200.	10.3	9
6	Honeycomb layered oxides: structure, energy storage, transport, topology and relevant insights. Chemical Society Reviews, 2021, 50, 3990-4030.	38.1	43
7	Polytypism and superconductivity in the NbS₂system. Dalton Transactions, 2021, 50, 3216-3223.	3.3	20
8	Pressure dependence of ferromagnetic phase boundary in BaVSe3 studied with high-pressure Î¼+SR. Physical Review B, 2021, 103, .	3.2	7
9	Angle-resolved photoemission spectroscopy view on the nature of Ce <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:math> electrons in the antiferromagnetic Kondo lattice <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ce</mml:mi><mml:msub><mml:mi>Pd</mml:mi><mml:mn> Physical Review B, 2021, 103, .	3.2	5
10	Humidityâ€Induced Nanoscale Restructuring in PEDOT:PSS and Cellulose Nanofibrils Reinforced Biobased Organic Electronics. Advanced Electronic Materials, 2021, 7, 2100137.	5.1	11
11	Signatures for Berezinskii-Kosterlitz-Thouless critical behavior in the planar antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>BaNi</mml:mi><mml:mn>2</mml:mn></ mathvariant="normal">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2021, 104, .	3.2	6
12	Photoelectron dispersion in metallic and insulating <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>VO</mml:mi></mml:mrow><mml:mn>2</mml thin films. Physical Review Research, 2021, 3, .	3.9	3
13	Structural Transition with a Sharp Change in the Electrical Resistivity and Spinâ€“Orbit Mott Insulating State in a Rhenium Oxide, Sr₃Re₂O₉. Inorganic Chemistry, 2021, 60, 507-514.	4.0	4
14	Na-ion mobility in P2-type Na_{0.5}Mg_xNi_{0.17â^’x}Mn_{0.83}O₂ (0 â‰¤ x â‰¤ 0.07) from electrochemical and muon spin relaxation studies. Physical Chemistry Chemical Physics, 2021, 23, 24478-24486.	2.8	7
15	Intertwined magnetic sublattices in the double perovskite compound LaSrNiReO6. Physical Review B, 2020, 102, .	3.2	4
16	Nuclear magnetic field in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Na</mml:mi><mml:mrow><mml:mn>0.7</m detected with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>â^’</mml:mo></mm Physical Review B, 2020, 102, .	3.2	7
17	Magnetism and ion diffusion in honeycomb layered oxideÂ$${hbox {K}_2hbox {Ni}_2hbox {TeO}_6}$$. Scientific Reports, 2020, 10, 18305.	3.3	21
18	Revisiting the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi></mml:math> -type antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>NaNiO</mml:mi><mml:mn>2</mml:mn></mml:msub></m with muon spin rotation measurements and density functional theory calculations. Physical Review B, 2020, 102, .	3.2	4

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19	Cation Distributions and Magnetic Properties of Ferrispinel MgFeMnO₄. Inorganic Chemistry, 2020, 59, 17970-17980.	4.0	6
20	Magnetic phase boundary of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>BaVS</mml:mi><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math> clarified with high-pressure <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:m Physical Review B, 2020, 101, .	3.2	8
21	Quantifying Diffusion through Interfaces of Lithium-Ion Battery Active Materials. ACS Applied Materials & Interfaces, 2020, 12, 16243-16249.	8.0	19
22	The sounds of scienceâ€"a symphony for many instruments and voices. Physica Scripta, 2020, 95, 062501.	2.5	9
23	High-voltage honeycomb layered oxide positive electrodes for rechargeable sodium batteries. Chemical Communications, 2020, 56, 9272-9275.	4.1	18
24	Spin wave excitations of magnetic metalorganic materials. Physical Review Materials, 2020, 4, .	2.4	4
25	Lithium diffusion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Li</mml:mi><mml:mi>Mn</mml:mi><mml:mi mathvariant="normal">P</mml:mi><mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mn>4</mml:mn></mml:msub></mml:math>	3.6	15
26	Neutron powder diffraction study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>NaMn</mml:mi><mml:mn>2</mml:mn></m mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Li</mml:mi><mml:mrow><mml:mn>0.92</m <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.6	2
27	display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BaCo</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn> mathvariant="normal">V</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:msub><mml:m mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>8</mml:mn></mml:mrow>. Physical Review Letters, 2019, 123, 027204.	7.8	17
28	Battery Materials Research with Muon Beam. , 2019, , .		0
29	Crystal electric field splitting and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>f</mml:mi></mml:math> -electron hybridization in heavy-fermion <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CePt</mml:mi><mml:mn>2</mml:mn></ Physical Review B, 2019, 100, .	3.2	7
30	Desorption reaction in MgH₂ studied with in situ Î¼⁺SR. Sustainable Energy and Fuels, 2019, 3, 956-964.	4.9	9
31	Surface phonons of lithium ion battery active materials. Sustainable Energy and Fuels, 2019, 3, 508-513.	4.9	18
32	Water-Induced Structural Rearrangements on the Nanoscale in Ultrathin Nanocellulose Films. Macromolecules, 2019, 52, 4721-4728.	4.8	58
33	Linear Trimer Formation with Antiferromagnetic Ordering in 1T-CrSe₂ Originating from Peierls-like Instabilities and Interlayer Seâ€"Se Interactions. Inorganic Chemistry, 2019, 58, 14304-14315.	4.0	25
34	Magnetic phase diagram of K2Cr8O16 clarified by high-pressure muon spin spectroscopy. Scientific Reports, 2019, 9, 1141.	3.3	15
35	Revisiting Goodenough-Kanamori rules in a new series of double perovskites LaSr1â^'xCaxNiReO6. Scientific Reports, 2019, 9, 18296.	3.3	21
36	Direct observation of orbital hybridisation in a cuprate superconductor. Nature Communications, 2018, 9, 972.	12.8	37

#	Article	IF	Citations
37	Investigation of the Magnetic Properties of Na0.7CoO2 Prepared by Electrochemical Reaction. , 2018, , .		2
38	Î¼SR Investigation of the Shastryâ€“Sutherland Compound SrCu2(BO3)2. , 2018, , .		2
39	Magnetism of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>A</mml:mi></mml:math> -site ordered perovskites <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaCu</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La.	3.2	6
40	LE-(mu ^{ + })SR Study of Superconductivity in the Thin Film Battery Material LiTi2O4. , 2018, , .		1
41	Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">MgCr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2018, 97, .	3.2	14
42	The metallic quasi-1D spin-density-wave compound NaV 2 O 4 studied by angle-resolved photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2018, 224, 79-83.	1.7	1
43	Magnetic Spin Correlations in the One-dimensional Frustrated Spin-chain System Ca₃Co₂O₆. , 2018, , .		1
44	Î¼SR Study of K2Cr8O16 Under Hydrostatic Pressure. , 2018, , .		1
45	Î¼SR Study on Li Ionic Conductors. , 2018, , .		2
46	Î¼⁺SR Study on Layered Chromium Perovskites: Sr_n₊₁Cr_nO₃_n₊₁ (n = 1â€“3). , 2018, , .		2
47	Deviation of Internal Magnetic Field in the CrSe₂ Triangular Lattice with Li Intercalation. , 2018, , .		2
48	Na Diffusion in Quasi One-Dimensional Ion Conductor NaMn₂O₄ Observed by Î¼⁺SR. , 2018, , .		5
49	Topological quantum phase transition in the Ising-like antiferromagnetic spin chain BaCo2V2O8. Nature Physics, 2018, 14, 716-722.	16.7	66
50	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. Physical Review Letters, 2018, 121, 077004.	7.8	61
51	Two-dimensional type-II Dirac fermions in layered oxides. Nature Communications, 2018, 9, 3252.	12.8	21
52	Magnetic structure for NaCr2O4 analyzed by neutron diffraction and muon spin-rotation. Physica B: Condensed Matter, 2018, 551, 137-141.	2.7	4
53	Rotation symmetry breaking in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2017, 95, .	3.2	12
54	Dimensional reduction by pressure in the magnetic framework material <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CuF</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> (pyz): From spin-wave to spinon excitations. Physical Review B, 2017, 96, .	3.2	7

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55	Li-ion diffusion in Li intercalated graphite C₆Li and C₁₂Li probed by Î¼⁺SR. Physical Chemistry Chemical Physics, 2017, 19, 19058-19066.	2.8	43
56	Investigation of the spin-1 honeycomb antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="bold">BaNi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">O</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:mrow></mml:math> with easy-plane anisotropy. Physical Review B, 2017, 96, .	3.2	14
57	antiferromagnet <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:msub></mml:mrow></mml:math> width="0.16em" /><mml:msub><mml:mi>CuGe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math>	3.2	7
58	Continuous control of local magnetic moment by applied electric field in multiferroicsBa2CoGe2O7. Physical Review B, 2016, 94, .	3.2	13
59	Electronic correlation and magnetism in the ferromagnetic metal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>	3.2	119
60	Origin of the Spin-Orbital Liquid State in a Nearly <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>J</mml:mi><mml:mo>=</mml:mo><mml:mn>0</mml:mn></mml:math> Iridate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>ZnIr</mml:mi><mml:m mathvariant="normal">O</mml:mi><mml:mn>9</mml:mn></mml:msub></mml:math>. Physical Review Le	7.8	58
61	Dimensional Reduction in Quantum Dipolar Antiferromagnets. Physical Review Letters, 2016, 116, 197202.	7.8	9
62	Magnetic Ground State of Novel Zigzag Chain Compounds, NaCr2O4 and Ca1-xNaxCr2O4, Determined with Muons and Neutrons. Physics Procedia, 2015, 75, 868-875.	1.2	5
63	Variation of magnetic ground state of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mrow><mml:mn>1</mml:m mathvariant="normal">P</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> determined with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:. Physical Review B, 2015, 91,	3.2	12
64	Li-ion diffusion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Li</mml:mi><mml:mn>4</mml:mn></mml:m mathvariant="normal">O</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>LiTi</mml:mi><mml:mn>2</mml:mn></mml:m mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 92, .	3.2	55
65	Electron scattering, charge order, and pseudogap physics inLa1.6â^'xNd0.4SrxCuO4: An angle-resolved photoemission spectroscopy study. Physical Review B, 2015, 92, .	3.2	56
66	Magnetic Phases in Sr1- Ca Co2P2 Studied by Î¼+ SR. Physics Procedia, 2015, 75, 426-434.	1.2	1
67	Dynamics across the structural transitions at elevated temperatures in Na_{0.7}CoO₂. EPJ Web of Conferences, 2015, 83, 02008.	0.3	8
68	Probing two- and three-dimensional electrons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>MgB</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> soft x-ray angle-resolved photoemission. Physical Review B, 2015, 91, .	3.2	9
69	Unveiled magnetic transition in Na battery material: Î¼+SR study of P2-Na0.5VO2. RSC Advances, 2015, 5, 18531-18537.	3.6	2
70	Li-Ion Dynamics in Li5+xLa3ZrxNb2â^'xO12. , 2014, , .		1
71	Prismatic analyser concept for neutron spectrometers. Review of Scientific Instruments, 2014, 85, 113908.	1.3	15
72	Microscopic magnetic nature of K₂NiF₄-type 3d transition metal oxides. Journal of Physics: Conference Series, 2014, 551, 012011.	0.4	11

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73	Magnetic order in Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>VO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>clarified with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:	3.2	27
74	Pressure-Induced Quantum Critical and Multicritical Points in a Frustrated Spin Liquid. Physical Review Letters, 2014, 112, .	7.8	21
75	Spin-Nematic Interaction in the Multiferroic Compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ba</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></ mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:mrow></ Physical Review Letters, 2014, 112, 127205.	7.8	42
76	Quantum spin chains with frustration due to Dzyaloshinskii-Moriya interactions. Physical Review B, 2014, 90, .	3.2	35
77	Mixed Dimensionality of Confined Conducting Electrons in the Surface Region of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></ Physical Review Letters, 2014, 113, 086801.	7.8	88
78	Lineshape of the singlet-triplet excitations in the dimer system Sr3Cr2O8to first order in the high-density1/zexpansion. Physical Review B, 2014, 89, .	3.2	10
79	Lithium diffusive behavior in Li2MnO3 detected by muon-spin relaxation. Solid State Ionics, 2014, 262, 901-903.	2.7	11
80	Nodal Landau Fermi-liquid quasiparticles in overdoped La1.77Sr0.23CuO4. Physical Review B, 2014, 89, .	3.2	11
81	Magnetic phase diagram of Sr_{1-x}Ca_xCo₂P₂. Journal of Physics: Conference Series, 2014, 551, 012010.	0.4	3
82	Na-ion dynamics in Quasi-1D compound NaV₂O₄. Journal of Physics: Conference Series, 2014, 551, 012035.	0.4	13
83	Lithium Diffusion & Magnetism in Battery Cathode Material Li_xNi_{1/3}Co_{1/3}Mn_{1/3}O₂. Journal of Physics: Conference Series, 2014, 551, 012037.	0.4	13
84	Magnetic order in the 2D Heavy-Fermion system CePt₂In₇studied byÎ¼⁺SR. Journal of Physics: Conference Series, 2014, 551, 012028.	0.4	8
85	Anisotropic breakdown of Fermi liquid quasiparticle excitations in overdoped La2â^'xSrxCuO4. Nature Communications, 2013, 4, 2559.	12.8	37
86	Muon-spin relaxation study on Li- and Na-diffusion in solids. Physica Scripta, 2013, 88, 068509.	2.5	69
87	The gradient distribution of Ni ions in cation-disordered Li[Ni1/2Mn3/2]O4 clarified by muon-spin rotation and relaxation (Î¼SR). RSC Advances, 2013, 3, 11634.	3.6	16
88	Spin Pseudogap in Ni-Doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>SrCuO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2013, 111, 067204.	7.8	39
89	Magnetic structure of the metallic triangular antiferromagnet Ag2NiO2. Journal of Physics Condensed Matter, 2013, 25, 286005.	1.8	7
90	1D to 2D<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Na</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:math>Ion Diffusion Inherently Linked to Structural Transitions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Na</mml:mi><mml:mn>0.7</mml:mn></mml:msub><mml:msub><mml:mi>CoO</mml:mi><mm Physical Review Letters, 2013, 110, 266401.	7.8	59

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91	magnetic spin structure and lithium ion diffusion in Li<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>MnO<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>probed by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.2	37
92	Pressure dependence of magnetic transition temperature in Li[LixMn2â^'x]O4 (0â€‰â‰€â€‰xâ€‰â‰€â€‰1/3) studied by muon-spin rotation and relaxation. Journal of Applied Physics, 2013, 113, 053904.	2.5	3
93	Partially disordered spin structure in Ag<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>CrO<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>studied with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.2	8
94	Strain, spin disorder, and thickness dependence of magneto-transport in Sm_{0.55}Sr_{0.45}MnO₃ films. Applied Physics Letters, 2012, 100, 252408.	3.3	11
95	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:math>SR study on ferromagnetic hollandite K<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>Cr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.2	25
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