J L GarcÃ-a-MuÃ±oz

List of Publications by Year
in descending order

204 papers	6,791 citations	76196 40 h-index	66788 78 g-index
208 all docs	208 docs citations	208 times ranked	5138 citing authors

#	Article	IF	Citations
1	Colossal Magnetoresistance of Ferromagnetic Manganites: Structural Tuning and Mechanisms. Physical Review Letters, 1996, 76, 1122-1125.	2.9	500
2	Neutron-diffraction study ofRNiO3(R=La,Pr,Nd,Sm): Electronically induced structural changes across the metal-insulator transition. Physical Review B, 1992, 46, 4414-4425.	1.1	471
3	Charge Disproportionation inRNiO3Perovskites: Simultaneous Metal-Insulator and Structural Transition inYNiO3. Physical Review Letters, 1999, 82, 3871-3874.	2.9	355
4	Structural characterization of R2BaCuO5 (R = Y, Lu, Yb, Tm, Er, Ho, Dy, Gd, Eu and Sm) oxides by X-ray and neutron diffraction. Journal of Solid State Chemistry, 1992, 100, 201-211.	1.4	293
5	Two-Dimensional Mapping of Chemical Information at Atomic Resolution. Physical Review Letters, 2007, 99, 086102.	2.9	239
6	Selective spin-state switch and metal-insulator transition inGdBaCo2O5.5. Physical Review B, 2002, 65, .	1.1	234
7	Room-temperature monoclinic distortion due to charge disproportionation inRNiO3perovskites with small rare-earth cations(R=Ho,Y, Er, Tm, Yb, and Lu): A neutron diffraction study. Physical Review B, 2000, 61, 1756-1763.	1.1	184
8	Neutron-diffraction study of the magnetic ordering in the insulating regime of the perovskitesRNiO3(R=Pr and Nd). Physical Review B, 1994, 50, 978-992.	1.1	175
9	RNiO3perovskites (R=Pr,Nd): Nickel valence and the metal-insulator transition investigated by x-ray-absorption spectroscopy. Physical Review B, 1992, 46, 14975-14984.	1.1	155
10	Tailoring Oxygen Content on PrBaCo2O5+Î´ Layered Cobaltites. Chemistry of Materials, 2005, 17, 5439-5445.	3.2	136
11	High-temperature orbital and charge ordering inBi1/2Sr1/2MnO3. Physical Review B, 2001, 63, .	1.1	135
12	Magnetic and magnetotransport properties ofGdBaCo2O5+Î´:â€ƒA high magnetic-field study. Physical Review B, 2001, 64, .	1.1	131
13	Sudden Appearance of an Unusual Spin Density Wave At the Metal-Insulator Transition in the Perovskites RNiO ₃ (R = Pr, Nd). Europhysics Letters, 1992, 20, 241-247.	0.7	129
14	Pressure effects on the metal-insulator transition in magnetoresistive manganese perovskites. Physical Review B, 1997, 56, R10009-R10012.	1.1	128
15	High-temperature structural evolution ofRNiO3(R=Ho,Y,â€,Er,â€,Lu)perovskites: Charge disproportionation and electronic localization. Physical Review B, 2001, 64, .	1.1	106
16	Magnetic structure evolution of NdMnO3derived from neutron diffraction data. Journal of Physics Condensed Matter, 2000, 12, 1361-1376.	0.7	101
17	Structure and charge order in the antiferromagnetic band-insulating phase of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>NdNiO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2009, 79, .	1.1	87
18	Magnetic frustration in mixed valence manganites. Physical Review B, 1997, 55, R668-R671.	1.1	82

#	Article	IF	Citations
19	Crystal Structures and in-Situ Formation Study of Mayenite Electrides. Inorganic Chemistry, 2007, 46, 4167-4176.	1.9	82
20	Effect of band filling and structural distortions on the Curie temperature of Fe-Mo double perovskites. Physical Review B, 2003, 68, .	1.1	76
21	Charge localization, magnetic order, structural behavior, and spin dynamics of(Laâ^'Tb)2/3Ca1/3MnO3manganese perovskites probed by neutron diffraction and muon spin relaxation. Physical Review B, 1997, 56, 3317-3324.	1.1	75
22	Influence of carrier injection on the metal-insulator transition in electron- and hole-dopedR1â^'xAxNiO3perovskites. Physical Review B, 1995, 52, 13563-13569.	1.1	72
23	Spin state ofCo3+and magnetic transitions inRBaCo2O5.50(R=Pr,Gd): Dependence on rare-earth size. Physical Review B, 2006, 74, .	1.1	72
24	Effect of cation disorder on structural, magnetic and dielectric properties of La₂MnCoO₆double perovskite. Journal of Physics Condensed Matter, 2011, 23, 496003.	0.7	67
25	Bandwidth narrowing in bulk magnetoresistive oxides. Journal of Physics Condensed Matter, 1996, 8, L787-L793.	0.7	63
26	Reduction of the Jahn-Teller distortion at the insulator-to-metal transitionin mixed valence manganites. Physical Review B, 1997, 55, 34-37.	1.1	63
27	Magnetic structure of theHoNiO3perovskite. Physical Review B, 2001, 64, .	1.1	61
28	Magnetic susceptibility and field-induced transitions in R2BaNiO5 compounds (R = Tm, Er, Ho, Dy, Tb,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	58
29	High-Pressure Preparation, Crystal Structure, Magnetic Properties, and Phase Transitions in GdNiO3and DyNiO3Perovskites. Chemistry of Materials, 1999, 11, 2463-2469.	3.2	57
30	High magnetic field study of charge melting inBi1/2(Sr,Ca)1/2MnO3perovskites: Unconventional behavior of bismuth charge ordered compounds. Physical Review B, 2003, 67, .	1.1	55
31	Valence transition in (Pr,Ca)CoO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>cobaltites: Charge migration at the metal-insulator transition. Physical Review B, 2011, 84, .	1.1	55
32	High magnetic field study of lattice and magnetic effects on the charge-melting transition inL1/2Ca1/2MnO3perovskites. Physical Review B, 2000, 61, 9014-9018.	1.1	54
33	display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>Ca<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>CoO<mml:math	1.1	53
34	Magnetic order and magnetoelectric properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:m mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math> perovskites (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 132 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:m	1.1	52
35	Low-temperature charge and magnetic order ofBi0.5Sr0.5MnO3. Physical Review B, 2001, 64, .	1.1	50
36	Unveiling a New High-Temperature Ordered Magnetic Phase in Îµ-Fe₂O₃. Chemistry of Materials, 2017, 29, 9705-9713.	3.2	47

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37	Structural and magnetic study ofPrBaCo2O5+Î´(Î´â‰ƒ0.75)cobaltite. Physical Review B, 2004, 70, .	1.1	45
38	Magnetoelectric and structural properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Y</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>CoMn</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math>: The role of antisite defects. Physical Review B, 2016, 93, .	1.1	45
39	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>Ca<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub></mml:math>CoO	1.1	44
40	Crystal and magnetic structures of Bi2CuO4. Journal of Physics Condensed Matter, 1990, 2, 2205-2214.	0.7	42
41	Structural and magnetic characterization of R CrO 4 oxides (R =Nd, Er and Tm). Journal of Solid State Chemistry, 2003, 171, 161-169.	1.4	42
42	A structural and magnetic study of the defect perovskite from high-resolution neutron diffraction data. Journal of Physics Condensed Matter, 1997, 9, 6417-6426.	0.7	41
43	Room Temperature Structural and Microstructural Study for the Magneto-Conducting La5/8-xPrxCa3/8MnO3(0â©½xâ©½ 5/8) Series. Chemistry of Materials, 2003, 15, 167-174.	3.2	41
44	Phase coexistence, magnetic inhomogeneity, and disorder in the charge-ordered state ofPr2/3Ca1/3MnO3. Physical Review B, 2000, 62, 3381-3388.	1.1	40
45	Selective spin-state and metalâ€“insulator transitions in GdBaCo 2 O 5.5. Journal of Solid State Chemistry, 2003, 171, 349-352.	1.4	40
46	Extraordinary thermopower in magnetoresistive (La1â^'xYx)0.67Ca0.33MnO3 oxides. Applied Physics Letters, 1996, 68, 2288-2290.	1.5	39
47	Structural Characterization of R2Cu2O5 (R = Yb, Tm, Er, Y, and Ho) Oxides by Neutron Diffraction. Journal of Solid State Chemistry, 1995, 115, 324-331.	1.4	38
48	Room temperature charge and orbital ordering and phase coexistence in Bi0.5Sr0.5MnO3. Journal of Physics Condensed Matter, 2001, 13, 1071-1078.	0.7	38
49	Charge and orbital order in rare-earth and Bi manganites: a comparison. Journal of Solid State Chemistry, 2003, 171, 84-89.	1.4	37
50	Role of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>-site cations in the metal-insulator transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Pr</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.5</mml:mn></mml:m Physical Review B, 2010, 81, .	1.1	37
51	Tetragonal to monoclinic transition in the metallic antiferromagnetPr0.5Sr0.5MnO3. Physical Review B, 1999, 60, R9889-R9892.	1.1	35
52	Charge Self-compensation in the Nonlinear Optical Crystals Rb0.855Ti0.955Nb0.045OPO4and RbTi0.927Nb0.056Er0.017OPO4. Chemistry of Materials, 2003, 15, 2338-2345.	3.2	35
53	Avalanches, irreversibility, and phase separation in Co-substitutedPr0.50Ca0.50Mn1â^'xCoxO3. Physical Review B, 2006, 74, .	1.1	34
54	Incommensurate magnetic structures of multiferroic MnWO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>studied within the superspace formalism. Physical Review B, 2013, 87, .	1.1	34

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55	Band filling versus bond bending in substituted LxSr2â^'xFeMoO6 (L=Ca, La, Nd) compounds. Journal of Applied Physics, 2004, 95, 7082-7084.	1.1	32
56	Complex magnetic structures of the rare-earth cupratesR2Cu2O5(R=Y,Ho,Er,Yb,Tm). Physical Review B, 1991, 44, 4716-4719.	1.1	30
57	Pressure-induced melting of charge-order in the self-doped Mott insulatorYNiO3. Physical Review B, 2004, 69, .	1.1	30
58	Magnetic properties ofBi0.75Sr0.25MnO3(xâ‰ˆ2â^•8,TCO=600K): Ferromagnetism and charge order. Physical Review B, 2005, 72, .	1.1	29
59	Charge and Zener polaron order inBi0.75Sr0.25MnO3. Physical Review B, 2003, 68, .	1.1	28
60	Enhanced stability of charge-order in underdoped Bi0.75Sr0.25MnO3. Solid State Communications, 2003, 125, 277-280.	0.9	27
61	Magnetic and structural features of the NdNi_{1 â^'x}Mn_xO₃perovskite series investigated by neutron diffraction. Journal of Physics Condensed Matter, 2011, 23, 226001.	0.7	27
62	Evidence of large magneto-dielectric effect coupled to a metamagnetic transition in Yb2CoMnO6. Applied Physics Letters, 2015, 107, .	1.5	27
63	Muon-spin-relaxation study of magnetic order inRNiO3(R=rare earth) below the metal-insulator transition. Physical Review B, 1995, 51, 15197-15202.	1.1	26
64	Spin-disorder scattering and localization in magnetoresistive (La1â^'xYx)2/3Ca1/3MnO3perovskites. Physical Review B, 1996, 54, 10001-10007.	1.1	26
65	Layered and pillared metal carboxyethylphosphonate hybrid compounds. Dalton Transactions, 2006, , 577-585.	1.6	26
66	Synthesis deintercalation and transport properties of a mixed-valence derivative of the layered oxide HLaNb2O7. Materials Research Bulletin, 1996, 31, 217-225.	2.7	25
67	Dependence of the physical properties ofNd0.5Ca0.5MnO3+Î´on the oxidation state of Mn. Physical Review B, 2000, 62, 3002-3005.	1.1	25
68	Checkerboard-ordered pattern ofBi0.5Sr0.5MnO3low-temperature phase probed by x-ray resonant scattering. Physical Review B, 2006, 73, .	1.1	25
69	Magnetic transitions in the positional isomers (4-HOPNN and 2-HOPNN) of an organic nitronyl nitroxide radical using muonâ€“spin rotation. Chemical Physics Letters, 1998, 293, 160-166.	1.2	23
70	Coexistence of structural and magnetic phases in van der Waals magnet CrI3. Nature Communications, 2021, 12, 6265.	5.8	22
71	Ferromagnetic layers in Y2Cu2O5: a neutron diffraction study. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 149, 319-327.	0.9	21
72	Chemical tuning of the colossal magnetoresistance of ferromagnetic perovskites. Europhysics Letters, 1996, 34, 379-384.	0.7	21

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73	Neutron diffraction, magnetic, and magnetoelectric studies of phase transitions in multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.8</mml:mn></mml:mrow></mml:msub></mml:math>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.10</mml:mn></mml:mrow></mml:msub></mml:math>WO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.90</mml:mn></mml:mrow></mml:msub></mml:math>Mn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.90</mml:mn></mml:mrow></mml:msub></mml:math>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.10</mml:mn></mml:mrow></mml:msub></mml:math>WO<mml:math xmlns:m	1.1	20
74	Spin dynamics in pure and Zn-dopedCuGeO3by muon spin relaxation: Spin-Peierls and spin-glass transitions. Physical Review B, 1995, 52, 4288-4293.	1.1	19
75	Magnetic behavior ofR2Cu2O5cuprates studied by neutron diffraction. Physical Review B, 1995, 51, 6594-6601.	1.1	18
76	Dielectric properties of Bi1â^'xSrxMnO3â€^(x=0.40,0.50) manganites: Influence of room temperature charge order. Journal of Applied Physics, 2009, 105, .	1.1	18
77	Multilevel hierarchy of phase separation processes in La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>5</mml:mn><mml:mo>/</mml:mo><mml:mn>8</mml:mn><mml:mo>â^'</mml:mo><mml:mi>y</mml:mi></m	1.1	18
78	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mi>y</mml:mi></mml:mrow></mml:msub></mml:math>Ca<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>/</mml:mo><mml:mn>8</mml:mn></mml:mrow></mml:msub></mml:math>Ti<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:math>in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mrow><mml:mn>4</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:math>perovskites	1.1	17
79	High magnetic polarizability of magnetoresistive manganese oxides. Solid State Communications, 1996, 97, 1033-1038.	0.9	16
80	Effect of cation site-disorder on the structure and magneto-transport properties of Ln5/8M3/8MnO3 manganites. Journal of Solid State Chemistry, 2005, 178, 1949-1958.	1.4	16
81	Chemical Heterogeneity in a Single Phase:Â Bi0.15Ca0.85MnO3, a Case Example of Macroscopic Phase Segregation. Chemistry of Materials, 2000, 12, 3648-3657.	3.2	15
82	X phase of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi mathvariant="normal">MnWO</mml:mi></mml:mrow><mml:mn>4</mml:mn></mml:msub></mml:math>. Structure and phase transitions	1.1	15
83	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi></mml:mrow></mml:math> -site ordered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>R</mml:mi><mml:mi>Ba</mml:mi><mml:msub><mml:mi	1.1	15
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91	Crystal structure and magnetism in the defect perovskite LaNiO2.5. Physica B: Condensed Matter, 1997, 234-236, 18-19.	1.3	12
92	Charge disproportionation in RNiO3 perovskites. Physica B: Condensed Matter, 2000, 276-278, 218-221.	1.3	12
93	Structural, spin state, and magnetic transitions in GdBaCo2O5+Î´ (Î´â‰ˆ0.5). Journal of Alloys and Compounds, 2001, 323-324, 468-471.	2.8	12
94	Neutron-diffraction study of magnetization avalanches in Pr0.50Ca0.50Mn1â^'xNixO3. Journal of Applied Physics, 2005, 97, 10H701.	1.1	12
95	Magnetic, structural properties and B-site order of two epitaxial La₂CoMnO₆films with perpendicular out-of-plane orientation. Journal of Physics: Conference Series, 2010, 200, 092002.	0.3	12
96	Effects of the A-site cation number on the properties of Ln5/8M3/8MnO3 manganites. Journal of Solid State Chemistry, 2010, 183, 1083-1089.	1.4	12
97	Stability of the Cationic Oxidation States in Pr_{0.50}Sr_{0.50}CoO₃ across the Magnetostructural Transition by X-ray Absorption Spectroscopy. Inorganic Chemistry, 2014, 53, 8854-8858.	1.9	12
98	Magnetic correlations in YBa2(Cu1â^'xFex)3O6+y. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 555-556.	1.0	11
99	Competing magnetic interactions in manganese perovskites. Journal of Applied Physics, 1997, 81, 5481-5483.	1.1	11
100	High magnetic field study of HoBaCo2O5.5 and GdBaCo2O5.5 layered cobaltites: the effect of rare-earth size. Physica B: Condensed Matter, 2004, 346-347, 246-249.	1.3	11
101	Study of the oxygen-deficient double perovskite PrBaCo2O5.75. Physica B: Condensed Matter, 2004, 350, E277-E279.	1.3	11
102	Short- and Long-Range Orbital Order in Phase Separated Pr0.50Ca0.50Mn0.99Ti0.01O3: Its Role in Thermal Hysteresis. Chemistry of Materials, 2008, 20, 3068-3075.	3.2	11
103	The effect of oxygen disorder on magnetic properties of PrBaCo₂O_{5.50}layered cobaltite. Journal of Physics Condensed Matter, 2008, 20, 104228.	0.7	11
104	Relevance of solid solution randomness for long-range phase separation in highly correlated oxides. Europhysics Letters, 2008, 84, 67011.	0.7	11
105	Influence of R-ion size on spin state of Co and magnetic properties of RBaCo2O5.50 cobaltites. Journal of Applied Physics, 2008, 103, 07F713.	1.1	11
106	Neutron Powder Diffraction Studies of Magnetic Quasi-degenerated Oxides with Competing Degrees of Freedom. Neutron News, 2010, 21, 15-19.	0.1	11
107	Magnetic and electronic properties of the ferroelectric-photovoltaic ordered double perovskite CaMnTi2O6 investigated by x-ray absorption spectroscopies. Physical Review B, 2018, 97, .	1.1	11
108	Spin ordering and physical properties of NaPrFeWO6 and NaSmFeWO6 with polar double perovskite structure. Acta Materialia, 2019, 176, 53-62.	3.8	11

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109	Electronic and magnetic transitions in Biâ€“Srâ€“Mnâ€“O oxides: high temperature charge-ordering. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 645-647.	1.0	10
110	Magnetic and electronic properties of the oxygen-deficient PrBaCo2O5+Î´ (Î´>0.50). Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1762-1763.	1.0	10
111	Cation order and structural transition in La₂MnCoO₆. Journal of Physics: Conference Series, 2011, 325, 012007.	0.3	9
112	Magnetostructural coupling, magnetic ordering, and cobalt spin reorientation in metallic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">P</mml:mi><mml:msub><mml:mi mathvariant="normal">r</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:msub><mml:mi mathvariant="normal">r</mml:mi><mml:mrow><mml:mn>0.5</mml:mn></mml:mrow></mml:msub><mml:mi>Co</mml:mi><mml:msu	1.1	9
113	A Î¼SR search for localised moments in YBa2(Cu1âˆ'xZnx)3O7. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1085-1086.	0.6	8
114	Stability of charge-ordering and Hâ€“T diagrams of Ln1âˆ'xCaxMnO3 manganites in pulsed magnetic field up to 50T. Journal of Magnetism and Magnetic Materials, 2000, 211, 128-132.	1.0	8
115	Ferromagnetic coupling strength and electron-doping effects in double perovskites. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 974-980.	1.0	8
116	Effects of d0 substitution on phase competition in Pr0.50Ca0.50Mn1âˆ'xTixO3. Journal of Applied Physics, 2008, 103, 07F719.	1.1	8
117	Lattice anomalies at the ferroelectric and magnetic transitions in cycloidal Mn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.95</mml:mn></mml:mrow></mml:msub></mml:math>Co<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.05</mml:mn></mml:mrow></mml:msub></mml:math>WO<mml:math	1.1	8
118	Direct observation of noncollinear order of Co and Mn moments in multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">M</mml:mi><mml:msub><mml:mi mathvariant="normal">n</mml:mi><mml:mrow><mml:mn>0.85</mml:mn></mml:mrow></mml:msub><mml:mi mathvariant="normal">C</mml:mi><mml:msub><mml:mi mathvariant="normal">o</mml:mi><mml:mrow><mml:mn>0.15</mml:mn></mml:mrow></mml:msub><mml:mi	1.1	8
119	Magnetic field induced phase transitions and phase diagrams of multiferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Mn</mml:mi><mml:mrow><mml:mn>0.9 with cycloidal spin structure. Physical Review B, 2017, 96, .	0.7	8
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