

# J L GarcÃ-a-MuÃ±oz

## List of Publications by Year in descending order

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204  
papers

6,791  
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76196

40  
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78  
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208  
all docs

208  
docs citations

208  
times ranked

5138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic order and magnetic properties of the oxygen deficient SmBaMn2O5 layered perovskite. Materials Research Bulletin, 2022, 150, 111780.	2.7	1
2	Magnetic properties of a highly ordered single crystal of the layered perovskite YBaCuFe0.95Mn0.05O5. Journal of Magnetism and Magnetic Materials, 2022, 551, 169165. Structure and phase transitions in $\text{R}_2\text{BaCu}_2\text{Fe}_{1-x}\text{Mn}_x\text{O}_{10}$	1.0	3
3	Structure and phase transitions in $\text{R}_2\text{BaCu}_2\text{Fe}_{1-x}\text{Mn}_x\text{O}_{10}$		

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#	ARTICLE	IF	CITATIONS
19	Structural and electrical properties of indium oxide thin films grown by pulsed laser deposition in oxygen ambient. <i>Journal of Alloys and Compounds</i> , 2017, 694, 1280-1286.	2.8	8
20	Magnetic, magnetostructural and magnetoelectric properties of cobalt-based oxides. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C1310-C1310.	0.0	0
21	Characterization of competing distortions in $\text{YFe}_2\text{O}_4$ . <i>Physical Review B</i> , 2015, 93, 014411.	1.1	7
22	Magnetoelectric and structural properties of $\text{YCoMnO}_6$ . <i>Physical Review B</i> , 2015, 93, 014412.	1.1	45
23	Publisher's Note: Spin-lattice coupling across the singular magnetostructural transition in $\text{PrMnO}_3$ . <i>Physical Review B</i> , 2015, 93, 014413.	1.1	1
24	Magnetostructural coupling, magnetic ordering, and cobalt spin reorientation in metallic $\text{PrMnO}_3$ . <i>Physical Review B</i> , 2015, 93, 014414.	1.1	9
25	Comparative study of the field-induced and spontaneous $\text{AF}2\text{ae}2$ multiferroic phases in $\text{MnWO}_4$ and $\text{Mn}_{0.90}\text{Co}_{0.10}\text{WO}_4$ within the magnetic symmetry framework. <i>Journal of Applied Crystallography</i> , 2016, 49, 520-527.	1.9	0
26	Spin-lattice coupling across the singular magnetostructural transition in $\text{PrMnO}_3$ . <i>Physical Review B</i> , 2015, 93, 014415.	1.1	5
27	Structural effects of the spin-state crossover at high temperature in the distorted $\text{ErCoO}_3$ cobaltite. <i>Journal of Physics: Conference Series</i> , 2015, 663, 012005.	0.3	1
28	Neutron diffraction study of the $(\text{BiFeO}_3)_{1-x}(\text{PbTiO}_3)_x$ solid solution: nanostructured multiferroic system. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 046004.	0.7	2
29	Direct observation of noncollinear order of Co and Mn moments in multiferroic $\text{PrMnO}_3$ . <i>Physical Review B</i> , 2015, 93, 014416.	1.1	8
30	Field effects with $\text{H}^{\text{a}}$ on the incommensurate magnetic structures of multiferroic $\text{MnWO}_4$ studied within the superspace formalism. <i>Physical Review B</i> , 2015, 91, .	1.1	6
31	Evidence of large magneto-dielectric effect coupled to a metamagnetic transition in $\text{Yb}_2\text{CoMnO}_6$ . <i>Applied Physics Letters</i> , 2015, 107, .	1.5	27
32	The low temperature magnetostructural transition in $\text{Pr}_{0.50}\text{Sr}_{0.50}\text{CoO}_3$ : Bulk versus thin film behavior. <i>Journal of Applied Physics</i> , 2014, 115, 17D721.	1.1	2
33	Structural Properties and Singular Phase Transitions of Metallic $\text{Pr}_{0.50}\text{Sr}_{0.50}\text{CoO}_3$ Cobaltite. <i>Inorganic Chemistry</i> , 2014, 53, 12297-12304.	1.9	7
34	Role of Pr cations and the low temperature transition in $\text{Pr}_{0.50}\text{Sr}_{0.50}\text{CoO}_3$ : A comparison to $\text{Pr}_{0.50}\text{Ca}_{0.50}\text{CoO}_3$ . <i>Physica B: Condensed Matter</i> , 2014, 455, 56-59.	1.3	3
35	Effects of A-site disorder in the properties of $\text{A}_{2-x}\text{CoMnO}_6$ (A = La, Tb). <i>Journal of Physics Condensed Matter</i> , 2014, 26, 386001.	0.7	14
36	Stability of the Cationic Oxidation States in $\text{Pr}_{0.50}\text{Sr}_{0.50}\text{CoO}_3$ across the Magnetostructural Transition by X-ray Absorption Spectroscopy. <i>Inorganic Chemistry</i> , 2014, 53, 8854-8858.	1.9	12

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37	X phase of $\text{MnWO}_4$ . Physical Review B, 2014, 90, .	1.1	15
38	Ground state and the metal-insulator transition in $(\text{Pr}_{1-y}\text{Y}_y)\text{La}_x\text{CoO}_3$ (0.45 $\leq x \leq$ 0.55) cobaltites. Journal of the Korean Physical Society, 2013, 63, 791-794.	0.3	2
39	Incommensurate magnetic structures of multiferroic $\text{MnWO}_4$ studied within the superspace formalism. Physical Review B, 2013, 87, .	1.1	34
40	Spin state and structural changes at the metal-insulator transition in $\text{YBaCo}_2\text{O}_{5.5}$ by synchrotron x-rays. Journal of Applied Physics, 2012, 111, 07D710.	1.1	6
41	Phase anomalies at the ferroelectric and magnetic transitions in cycloidal $\text{MnCo}_{0.95}\text{WO}_4$ . Physical Review B, 2013, 87, .	1.1	8
42	Spin-state transition in $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{CoO}_3$ . Physical Review B, 2011, 84, .	1.1	44
43	Phase diagram of $\text{Pr}_{0.2}\text{Ca}_{0.8}\text{CoO}_3$ . Physical Review B, 2011, 84, .	1.1	20
44	Magnetic behavior of $\text{La}_2\text{CoMnO}_6$ crystal doped with Pb and Pt. Materials Research Bulletin, 2012, 47, 4001-4005.	2.7	7
45	Neutron diffraction, magnetic, and magnetoelectric studies of phase transitions in multiferroic $\text{MnCo}_{0.90}\text{WO}_4$ . Physical Review B, 2013, 87, .	1.1	20
46	Valence transition in $(\text{Pr,Ca})\text{CoO}_3$ . Physical Review B, 2011, 84, .	1.1	55
47	Charge migration at the metal-insulator transition. Physical Review B, 2011, 84, .	1.1	55
47	Cation order and structural transition in $\text{La}_2\text{MnCoO}_6$ . Journal of Physics: Conference Series, 2011, 325, 012007.	0.3	9
48	Multilevel hierarchy of phase separation processes in $\text{La}_{1-x}\text{Pr}_x\text{CoO}_3$ . Physical Review B, 2011, 84, .	1.1	18
49	Multilevel hierarchy of phase separation processes in $\text{La}_{1-x}\text{Pr}_x\text{CoO}_3$ . Physical Review B, 2011, 84, .	1.1	53
50	Magnetic and structural features of the $\text{NdNi}_{1-x}\text{Mn}_x\text{O}_3$ perovskite series investigated by neutron diffraction. Journal of Physics Condensed Matter, 2011, 23, 226001.	0.7	27
51	Effect of cation disorder on structural, magnetic and dielectric properties of $\text{La}_2\text{MnCoO}_6$ double perovskite. Journal of Physics Condensed Matter, 2011, 23, 496003.	0.7	67
52	Magnetic structures of the $\text{Co}^{2+}$ -doped $\text{MnLa}_x\text{Co}_x\text{WO}_4$ wolframites. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C801-C801.	0.3	0
53	Magnetoresistance in the paramagnetic insulating state of $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{CoO}_3$ . Journal of Physics: Conference Series, 2010, 200, 012010.	0.3	1
54	Magnetic, structural properties and B-site order of two epitaxial $\text{La}_2\text{CoMnO}_6$ films with perpendicular out-of-plane orientation. Journal of Physics: Conference Series, 2010, 200, 092002.	0.3	12

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55	Structural properties, magnetic and oxygen-vacancies order in $Y(\text{Ba}_{1-x}\text{Sr}_x)\text{Co}_2\text{O}_{5.5}$ layered cobaltites. Journal of Physics: Conference Series, 2010, 200, 012039.	0.3	1
56	On the role of solid solution randomness on phase coexistence in B-site substituted manganites. Journal of Physics: Conference Series, 2010, 200, 012040.	0.3	0
57	$\text{Ca}_{0.5}\text{CoO}$ <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> altimg="si1.gif" display="inline" overflow="scroll" <math>\text{Ca}_{0.5}\text{CoO}</math>	1.2	5
58	Effects of the A-site cation number on the properties of $\text{Ln}_{5/8}\text{Mn}_3\text{O}_3$ manganites. Journal of Solid State Chemistry, 2010, 183, 1083-1089.	1.4	12
59	Role of A-site cations in the metal-insulator transition in $\text{Pr}_{0.5}\text{Co}$ <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> display="inline" <math>\text{Pr}_{0.5}\text{Co}</math> Physical Review B, 2010, 81, .	1.1	37
60	Neutron Powder Diffraction Studies of Magnetic Quasi-degenerated Oxides with Competing Degrees of Freedom. Neutron News, 2010, 21, 15-19.	0.1	11
61	$\text{Ti}_{4\text{d}}\text{Mn}_{3\text{d}}\text{O}_{17}$ <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> display="inline" <math>\text{Ti}_{4\text{d}}\text{Mn}_{3\text{d}}\text{O}_{17}</math> Physical Review B, 2010, 81, .	1.1	17
62	Simultaneous para-ferrimagnetic, metal-insulator, and orthorhombic-monoclinic transitions in $\text{YBaCo}_2$ <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> display="inline" <math>\text{YBaCo}_2</math> Physical Review B, 2010, 81, .	1.1	13
63	Structure and charge order in the antiferromagnetic band-insulating phase of $\text{NdNiO}_3$ <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> display="inline" <math>\text{NdNiO}_3</math> Physical Review B, 2009, 79, .	1.3	87
64	Dielectric properties of $\text{Bi}_{1-x}\text{Sr}_x\text{MnO}_3$ ( $x=0.40, 0.50$ ) manganites: Influence of room temperature charge order. Journal of Applied Physics, 2009, 105, .	1.1	18
65	Short- and Long-Range Orbital Order in Phase Separated $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{Mn}_{0.99}\text{Ti}_{0.01}\text{O}_3$ : Its Role in Thermal Hysteresis. Chemistry of Materials, 2008, 20, 3068-3075.	3.2	11
66	The effect of oxygen disorder on magnetic properties of $\text{PrBaCo}_2\text{O}_{5.5}$ layered cobaltite. Journal of Physics Condensed Matter, 2008, 20, 104228.	0.7	11
67	The checkerboard pattern of $\text{Bi}_{0.63}\text{Sr}_{0.37}\text{MnO}_3$ determined using resonant x-ray scattering at the Mn K edge. Journal of Physics Condensed Matter, 2008, 20, 235211.	0.7	7
68	Relevance of solid solution randomness for long-range phase separation in highly correlated oxides. Europhysics Letters, 2008, 84, 67011.	0.7	11
69	Effects of d0 substitution on phase competition in $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{Mn}_{1-x}\text{Ti}_x\text{O}_3$ . Journal of Applied Physics, 2008, 103, 07F719.	1.1	8
70	Spin disorder and magnetic properties of $\text{Bi}_3\text{Ca}_4\text{MnO}_3$ . Journal of Applied Physics, 2008, 103, 07F718.	1.1	3
71	Influence of R-ion size on spin state of Co and magnetic properties of $\text{RBaCo}_2\text{O}_{5.5}$ cobaltites. Journal of Applied Physics, 2008, 103, 07F713.	1.1	11
72	Magnetic and electronic properties of $\text{Bi}_{0.75}\text{Ca}_{0.25}\text{MnO}_3$ . Journal of Physics Condensed Matter, 2007, 19, 406212.	0.7	3

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73	Two-Dimensional Mapping of Chemical Information at Atomic Resolution. <i>Physical Review Letters</i> , 2007, 99, 086102.	2.9	239
74	Crystal Structures and in-Situ Formation Study of Mayenite Electrides. <i>Inorganic Chemistry</i> , 2007, 46, 4167-4176.	1.9	82
75	Spin state and magnetic interactions of in. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e731-e733.	1.0	7
76	Avalanches, irreversibility, and phase separation in Co-substituted $\text{Pr}_{0.50}\text{Ca}_{0.50}\text{Mn}_{1-x}\text{Co}_x\text{O}_3$ . <i>Physical Review B</i> , 2006, 74, .	1.1	34
77	Spin state of $\text{Co}^{3+}$ and magnetic transitions in $\text{RBaCo}_2\text{O}_{5.50}$ (R=Pr,Gd): Dependence on rare-earth size. <i>Physical Review B</i> , 2006, 74, .	1.1	72
78	Layered and pillared metal carboxyethylphosphonate hybrid compounds. <i>Dalton Transactions</i> , 2006, , 577-585.	1.6	26
79	$^{51}\text{V}$ NMR study of short-range charge order in $\text{YNiO}_3$ above the monoclinic $\rightarrow$ orthorhombic transition. <i>Physica B: Condensed Matter</i> , 2006, 374-375, 87-90.	1.3	7
80	Comparative study of the magnetic and electronic properties of $\text{Bi}_{0.75}\text{A}_{0.25}\text{MnO}_3$ with A=Ca and Sr. <i>Physica B: Condensed Matter</i> , 2006, 374-375, 91-94.	1.3	0
81	Tailoring Oxygen Content on $\text{PrBaCo}_2\text{O}_{5+x}$ Layered Cobaltites.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
82	Checkerboard-ordered pattern of $\text{Bi}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ low-temperature phase probed by x-ray resonant scattering. <i>Physical Review B</i> , 2006, 73, .	1.1	25
83	Equilibrio y cinética del oxígeno en $\text{PrBaCo}_{2-x}\text{O}_{5+x}$ . <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2006, 45, 139-143.	0.9	3
84	Estudio de la posible coexistencia de ferromagnetismo y orden de carga en óxidos cerámicos $\text{Bi}_{1-x}\text{Sr}_x\text{MnO}_3$ ( $x \leq 0.3$ ). <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2006, 45, 233-237.	0.9	2
85	Effect of cation site-disorder on the structure and magneto-transport properties of $\text{Ln}_{5/8}\text{M}_3/8\text{MnO}_3$ manganites. <i>Journal of Solid State Chemistry</i> , 2005, 178, 1949-1958.	1.4	16
86	Ferromagnetic coupling strength and electron-doping effects in double perovskites. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 974-980.	1.0	8
87	Direct evidence for charge ordering and electronic phase separation in $\text{Bi}_x\text{Sr}_{1-x}\text{MnO}_3$ at room temperature. <i>Physica B: Condensed Matter</i> , 2005, 370, 172-177.	1.3	3
88	Ferromagnetic Coupling Strength and Electron-Doping Effects in Double Perovskites. <i>ChemInform</i> , 2005, 36, no.	0.1	0
89	Magnetism in the low-doping regime ( $x < 0.50$ ) of $\text{Bi}_{1-x}\text{Sr}_x\text{MnO}_3$ perovskites. <i>Journal of Applied Physics</i> , 2005, 97, 10C105.	1.1	5
90	Neutron-diffraction study of magnetization avalanches in $\text{Pr}_{0.50}\text{Ca}_{0.50}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ . <i>Journal of Applied Physics</i> , 2005, 97, 10H701.	1.1	12

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91	Magnetism and vacancy ordering in PrBaCo <sub>2</sub> O <sub>5+<math>\delta</math></sub> ( $\delta \approx 0.50$ ). Journal of Applied Physics, 2005, 97, 10C106.	1.1	7
92	Tailoring Oxygen Content on PrBaCo <sub>2</sub> O <sub>5+<math>\delta</math></sub> Layered Cobaltites. Chemistry of Materials, 2005, 17, 5439-5445.	3.2	136
93	Magnetic properties of Bi <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> ( $x \approx 0.8$ , TCO=600K): Ferromagnetism and charge order. Physical Review B, 2005, 72, .	1.1	29
94	Band filling versus bond bending in substituted LxSr <sub>2-<math>x</math></sub> FeMoO <sub>6</sub> (L=Ca, La, Nd) compounds. Journal of Applied Physics, 2004, 95, 7082-7084.	1.1	32
95	High magnetic field study of HoBaCo <sub>2</sub> O <sub>5.5</sub> and GdBaCo <sub>2</sub> O <sub>5.5</sub> layered cobaltites: the effect of rare-earth size. Physica B: Condensed Matter, 2004, 346-347, 246-249.	1.3	11
96	Study of the oxygen-deficient double perovskite PrBaCo <sub>2</sub> O <sub>5.75</sub> . Physica B: Condensed Matter, 2004, 350, E277-E279.	1.3	11
97	Charge and Zener polaron order in Bi <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> : a comparison with Bi <sub>0.75</sub> Ca <sub>0.25</sub> MnO <sub>3</sub> . Physica B: Condensed Matter, 2004, 350, 48-50.	1.3	5
98	Magnetism of Bi <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> and its dependence on bismuth concentration. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1734-1735.	1.0	2
99	Magnetization and neutron diffraction studies on Sr <sub>2-<math>x</math></sub> Ca <sub><math>x</math></sub> FeMoO <sub>6</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 852-854.	1.0	4
100	Magnetic and electronic properties of the oxygen-deficient PrBaCo <sub>2</sub> O <sub>5+<math>\delta</math></sub> ( $\delta > 0.50$ ). Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1762-1763.	1.0	10
101	High magnetic field study of charge/polaron ordering in Bi <sub>1-<math>x</math></sub> Sr <sub><math>x</math></sub> MnO ( $x \approx 0.50$ ) perovskites. Physica B: Condensed Matter, 2004, 346-347, 70-73.	1.3	4
102	Mechanism for Curie temperature variation in LaxSr <sub>2-<math>x</math></sub> FeMoO <sub>6</sub> and CaxSr <sub>2-<math>x</math></sub> FeMoO <sub>6</sub> . Physica B: Condensed Matter, 2004, 350, E285-E288.	1.3	4
103	Structural and magnetic study of PrBaCo <sub>2</sub> O <sub>5+<math>\delta</math></sub> ( $\delta \approx 0.75$ ) cobaltite. Physical Review B, 2004, 70, .	1.1	45
104	Pressure-induced melting of charge-order in the self-doped Mott insulator YNiO <sub>3</sub> . Physical Review B, 2004, 69, .	1.1	30
105	Room Temperature Structural and Microstructural Study for the Magneto-Conducting La <sub>5/8-<math>x</math></sub> Pr <sub><math>x</math></sub> Ca <sub>3/8</sub> MnO <sub>3</sub> ( $0 \leq x \leq 5/8$ ) Series. Chemistry of Materials, 2003, 15, 167-174.	3.2	41
106	Selective distribution of dopants among MO <sub>6</sub> octahedra in RbTi <sub>0.927</sub> Nb <sub>0.056</sub> Er <sub>0.017</sub> OPO <sub>4</sub> : a neutron diffraction study. Journal of Solid State Chemistry, 2003, 171, 257-261.	1.4	6
107	Charge and orbital order in rare-earth and Bi manganites: a comparison. Journal of Solid State Chemistry, 2003, 171, 84-89.	1.4	37
108	Structural and magnetic characterization of RCrO <sub>4</sub> oxides (R = Nd, Er and Tm). Journal of Solid State Chemistry, 2003, 171, 161-169.	1.4	42

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109	Selective spin-state and metal-insulator transitions in $\text{GdBaCo}_2\text{O}_{5.5}$ . <i>Journal of Solid State Chemistry</i> , 2003, 171, 349-352.	1.4	40
110	Enhanced stability of charge-order in underdoped $\text{Bi}_{0.75}\text{Sr}_{0.25}\text{MnO}_3$ . <i>Solid State Communications</i> , 2003, 125, 277-280.	0.9	27
111	Charge Self-compensation in the Nonlinear Optical Crystals $\text{Rb}_{0.855}\text{Ti}_{0.955}\text{Nb}_{0.045}\text{OPO}_4$ and $\text{RbTi}_{0.927}\text{Nb}_{0.056}\text{Er}_{0.017}\text{OPO}_4$ . <i>Chemistry of Materials</i> , 2003, 15, 2338-2345.	3.2	35
112	High magnetic field study of charge melting in $\text{Bi}_{1/2}(\text{Sr},\text{Ca})_{1/2}\text{MnO}_3$ perovskites: Unconventional behavior of bismuth charge ordered compounds. <i>Physical Review B</i> , 2003, 67, .	1.1	55
113	Charge and Zener polaron order in $\text{Bi}_{0.75}\text{Sr}_{0.25}\text{MnO}_3$ . <i>Physical Review B</i> , 2003, 68, .	1.1	28
114	Effect of band filling and structural distortions on the Curie temperature of Fe-Mo double perovskites. <i>Physical Review B</i> , 2003, 68, .	1.1	76
115	Pressure-induced melting of charge-order in the self-doped mott insulator yttrium nickelate. <i>High Pressure Research</i> , 2003, 23, 171-175.	0.4	2
116	Selective spin-state switch and metal-insulator transition in $\text{GdBaCo}_2\text{O}_{5.5}$ . <i>Physical Review B</i> , 2002, 65, .	1.1	234
117	Spin state transition: the origin of structural, magnetic and metal-insulator transitions in $\text{GdBaCo}_2\text{O}_{5+\delta}$ ( $\delta \approx 0.5$ ). <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 751-753.	1.0	13
118	Electronic and magnetic transitions in $\text{Bi}^{\delta}\text{Sr}^{\delta}\text{Mn}^{\delta}\text{O}$ oxides: high temperature charge-ordering. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 645-647.	1.0	10
119	Charge modulation and orientational variants in $\text{Bi}_{1/3}\text{Ca}_{2/3}\text{MnO}_3$ . <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s1761-s1764.	1.1	2
120	Anomalously high charge/orbital ordering temperature in $\text{Bi}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s1787-s1789.	1.1	5
121	Phase separation scenario in the $\text{La}_{5/8}\gamma\text{Pr}_y\text{Ca}_{5/8}\text{MnO}_3$ series by synchrotron and neutron diffraction. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002, 58, c23-c23.	0.3	0
122	Room temperature charge and orbital ordering and phase coexistence in $\text{Bi}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Journal of Physics Condensed Matter</i> , 2001, 13, 1071-1078.	0.7	38
123	Low-temperature charge and magnetic order of $\text{Bi}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Physical Review B</i> , 2001, 64, .	1.1	50
124	Magnetic and magnetotransport properties of $\text{GdBaCo}_2\text{O}_{5+\delta}$ : A high magnetic-field study. <i>Physical Review B</i> , 2001, 64, .	1.1	131
125	Magnetic structure of the $\text{HoNiO}_3$ perovskite. <i>Physical Review B</i> , 2001, 64, .	1.1	61
126	High-temperature structural evolution of $\text{RNiO}_3$ ( $\text{R}=\text{Ho},\text{Y},\text{Er},\text{Lu}$ ) perovskites: Charge disproportionation and electronic localization. <i>Physical Review B</i> , 2001, 64, .	1.1	106



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127	Phase segregation and orbital ordering in $\text{Bi}_{1-x}\text{Ca}_x\text{MnO}_3$ ( $x \approx 0.75$ ): a neutron and synchrotron X-ray diffraction study. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 408-411.	2.8	1
128	Structural, spin state, and magnetic transitions in $\text{GdBaCo}_2\text{O}_{5+\delta}$ ( $\delta \approx 0.5$ ). <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 468-471.	2.8	12
129	Phase Segregation in $\text{Bi}_{1-x}\text{Ca}_x\text{MnO}_3$ ( $x \approx 0.75$ ) Investigated by Neutron and Synchrotron X-Ray Diffraction. <i>Materials Science Forum</i> , 2001, 378-381, 611-615.	0.3	0
130	Charge-Order and Phase Coexistence in $\text{Bi}_{1/2}\text{Sr}_{1/2}\text{MnO}_3$ . <i>Materials Science Forum</i> , 2001, 378-381, 621-625.	0.3	0
131	Simultaneous Structural and Metal-Insulator Transition in $\text{RNiO}_3$ Perovskites (R= Ho, Y, Er, Lu). <i>Materials Science Forum</i> , 2001, 378-381, 482-486.	0.3	0
132	High-temperature orbital and charge ordering in $\text{Bi}_{1/2}\text{Sr}_{1/2}\text{MnO}_3$ . <i>Physical Review B</i> , 2001, 63, .	1.1	135
133	Structure and charge-ordering transition in Bi-based bilayered $\text{Bi}_{0.44}\text{Ca}_{2.56}\text{Mn}_2\text{O}_7$ manganite. <i>Physical Review B</i> , 2001, 63, .	1.1	5
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