

Gloria Subas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

2,806
citations

28
h-index

47
g-index

138
ext. papers

3,010
ext. citations

3
avg, IF

4.78
L-index

#	Paper	IF	Citations
129	Magnetic order and magnetic properties of the oxygen deficient SmBaMn ₂ O ₅ layered perovskite. <i>Materials Research Bulletin</i> , 2022 , 150, 111780	5.1	0
128	Symmetry mode analysis of distorted polar/nonpolar structures in A-site ordered SmBaMn ₂ O ₆ perovskite. <i>Physical Review B</i> , 2021 , 103,	3.3	3
127	Identifying the presence of magnetite in an ensemble of iron-oxide nanoparticles: a comparative neutron diffraction study between bulk and nanoscale. <i>Nanoscale Advances</i> , 2021 , 3, 3491-3496	5.1	1
126	Structure and phase transitions in A-site ordered RBaMn ₂ O ₆ (R=Pr,Nd) perovskites with a polar ground state. <i>Physical Review B</i> , 2021 , 103,	3.3	3
125	Determination of the Crystal Structures in the A-Site-Ordered YBaMn ₂ O ₆ Perovskite. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 19467-19480	3.8	2
124	Hybrid Catalysts Comprised of Graphene Modified with Rhodium-Based N-Heterocyclic Carbenes for Alkyne Hydrosilylation. <i>ACS Applied Nano Materials</i> , 2020 , 3, 1640-1655	5.6	15
123	Influence of graphene sheet properties as supports of iridium-based N-heterocyclic carbene hybrid materials for water oxidation electrocatalysis. <i>Journal of Organometallic Chemistry</i> , 2020 , 919, 121334	2.3	4
122	E(Z) Selectivity Control by Cyclometalated Rhodium(III) Triazolylidene Homogeneous and Heterogeneous Terminal Alkyne Hydrosilylation Catalysts. <i>ACS Catalysis</i> , 2020 , 10, 13334-13351	13.1	14
121	Relation among Oxygen Stoichiometry, Structure, and Co Valence and Spin State in Single-Layer LaA ₂ CoO (A = Ca, Sr) Perovskites. <i>Inorganic Chemistry</i> , 2020 , 59, 15757-15771	5.1	0
120	Atomic-scale mechanisms for magnetostriction in CoFe ₂ O ₄ and La _{0.5} Sr _{0.5} CoO ₃ oxides determined by differential x-ray absorption spectroscopy. <i>Physical Review B</i> , 2019 , 100,	3.3	5
119	Enhanced Chemical and Electrochemical Water Oxidation Catalytic Activity by Hybrid Carbon Nanotube-Based Iridium Catalysts Having Sulfonate-Functionalized NHC ligands. <i>ACS Applied Energy Materials</i> , 2019 , 2, 3283-3296	6.1	8
118	Spin ordering and physical properties of NaPrFeWO ₆ and NaSmFeWO ₆ with polar double perovskite structure. <i>Acta Materialia</i> , 2019 , 176, 53-62	8.4	5
117	Structural, Magnetic, and Electronic Properties of CaBaCoM ₂ O (M = Fe, Zn). <i>Inorganic Chemistry</i> , 2018 , 57, 3360-3370	5.1	7
116	Resonant x-ray scattering study of charge superstructures in layered La _{2-x} CaxCoO ₄ (0.4 ≤ x ≤ 0.7) and La _{1.5} Sr _{0.5} CoO ₄ compounds. <i>Physical Review B</i> , 2018 , 97,	3.3	3
115	Structural properties of charge disproportionation and magnetic order in Sr _{2/3} Ln _{1/3} FeO ₃ (Ln=La, Pr, and Nd). <i>Physical Review B</i> , 2018 , 98,	3.3	4
114	Magnetic order and magnetoelectric properties of R ₂ CoMnO ₆ perovskites (R=Ho, Tm, Yb, and Lu). <i>Physical Review B</i> , 2017 , 96,	3.3	33
113	Effect of structural differences of carbon nanotubes and graphene based iridium-NHC materials on the hydrogen transfer catalytic activity. <i>Carbon</i> , 2016 , 96, 66-74	10.4	23

112	Characterization of competing distortions in YFe ₂ O ₄ . <i>Physical Review B</i> , 2016 , 93,	3-3	3
111	Magnetoelectric and structural properties of Y ₂ CoMnO ₆ : The role of antisite defects. <i>Physical Review B</i> , 2016 , 93,	3-3	32
110	High-resolution Mn K-edge x-ray emission and absorption spectroscopy study of the electronic and local structure of the three different phases in Nd _{0.5} Sr _{0.5} MnO ₃ . <i>Physical Review B</i> , 2016 , 93,	3-3	20
109	Origin of the Multiferroic-Like Properties of Er ₂ CoMnO ₆ . <i>Solid State Phenomena</i> , 2016 , 257, 95-98	0-4	12
108	X-ray absorption and emission spectroscopy study of Mn and Co valence and spin states in TbMn _{1-x} Co _x O ₃ . <i>Physical Review B</i> , 2016 , 94,	3-3	19
107	Dependence of the Jahn-Teller distortion in LaMn _{1-x} Sc _x O ₃ on the isovalent Mn-site substitution. <i>Journal of Physics: Conference Series</i> , 2016 , 712, 012119	0-3	2
106	Local structure of Iridium organometallic catalysts covalently bonded to carbon nanotubes.. <i>Journal of Physics: Conference Series</i> , 2016 , 712, 012052	0-3	1
105	XAS Studies on Mixed Valence Oxides 2016 , 459-484		
104	Evidence of large magneto-dielectric effect coupled to a metamagnetic transition in Yb ₂ CoMnO ₆ . <i>Applied Physics Letters</i> , 2015 , 107, 012902	3-4	24
103	High-pressure transformation in the cobalt spinel ferrites. <i>Journal of Solid State Chemistry</i> , 2015 , 221, 173-177	3-3	8
102	X-ray magnetic circular dichroism study of the magnetic anisotropy on TbMnO ₃ . <i>Physical Review B</i> , 2015 , 91,	3-3	12
101	Stability of Jahn-Teller distortion ordering in LaMn _{1-x} Sc _x O ₃ . <i>Physical Review B</i> , 2015 , 92,	3-3	8
100	Hard and soft x-rays XAS characterization of charge ordered LuFe ₂ O ₄ . <i>Journal of Physics: Conference Series</i> , 2015 , 592, 012121	0-3	1
99	Strong local lattice instability in hexagonal ferrites RFe ₂ O ₄ (R = Lu, Y, Yb) revealed by x-ray absorption spectroscopy. <i>Physical Review B</i> , 2014 , 89,	3-3	13
98	Effects of A-site disorder in the properties of A ₂ CoMnO ₆ (A = La, Tb). <i>Journal of Physics Condensed Matter</i> , 2014 , 26, 386001	1-8	13
97	Resonant x-ray scattering in La _{1-x} Sr _{1+x} MnO ₄ (x=0.5): Incommensurate-lattice modulation vs. Charge-stripe models. <i>Journal of Physics: Conference Series</i> , 2014 , 519, 012008	0-3	1
96	Electronic states of RFe ₂ O ₄ (R=Lu, Yb, Tm, Y) mixed-valence compounds determined by soft x-ray absorption spectroscopy and x-ray magnetic circular dichroism. <i>Physical Review B</i> , 2014 , 90,	3-3	5
95	Determination of the sequence and magnitude of charge order in LuFe ₂ O ₄ by resonant x-ray scattering. <i>Physical Review B</i> , 2014 , 90,	3-3	8

94	Structural properties in RFe ₂ O ₄ compounds (R=Tm, Yb, and Lu). <i>Physical Review B</i> , 2014 , 90,	3.3	16
93	Determination of the charge-ordered phases in LuFe ₂ O ₄ . <i>Europhysics Letters</i> , 2014 , 107, 47002	1.6	6
92	Intrinsic electrical properties of LuFe ₂ O ₄ . <i>Physical Review B</i> , 2013 , 88,	3.3	44
91	Ground state and the metal-insulator transition in (Pr _{1-y} Y _y) _{1-x} Ca _x CoO ₃ (0.45 ≤ x ≤ 0.55) cobaltites. <i>Journal of the Korean Physical Society</i> , 2013 , 63, 791-794	0.6	2
90	Origin of incommensurate satellite reflections on TbMnO ₃ by resonant x-ray scattering. <i>Journal of Physics: Conference Series</i> , 2013 , 430, 012101	0.3	1
89	Transitions induced by a magnetic field in slightly doped TbMnO ₃ . <i>Solid State Sciences</i> , 2013 , 21, 37-43	3.4	7
88	Investigation of pressure-induced magnetic transitions in Co _x Fe _{3-x} O ₄ spinels. <i>Physical Review B</i> , 2013 , 87,	3.3	23
87	Evolution of magnetoelectric properties of Sc-diluted TbMnO ₃ . <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 195601	1.8	7
86	Evolution of Mn and Co oxidation state on TbMn _{1-x} Co _x O ₃ compounds. <i>Journal of Physics: Conference Series</i> , 2013 , 430, 012102	0.3	1
85	Determination of incommensurate lattice modulations in La _{0.4} Sr _{1.6} MnO ₄ by resonant r-ray scattering. <i>Journal of Physics: Conference Series</i> , 2013 , 430, 012107	0.3	1
84	Structural distortion, charge modulation and local anisotropies in magnetite below the Verwey transition using resonant X-ray scattering. <i>Journal of Synchrotron Radiation</i> , 2012 , 19, 159-73	2.4	17
83	Mn K edge resonant X-ray scattering of half-doped manganites. <i>European Physical Journal: Special Topics</i> , 2012 , 208, 107-119	2.3	1
82	Effects of Al substitution on the multiferroic properties of TbMnO ₃ . <i>Physical Review B</i> , 2012 , 86,	3.3	17
81	Iridium Oxohydroxide, a Significant Member in the Family of Iridium Oxides. Stoichiometry, Characterization, and Implications in Bioelectrodes. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 5155-5168	3.8	63
80	Enhancement of ferromagnetic correlations on multiferroic TbMnO ₃ by replacing Mn with Co. <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 455601	1.8	24
79	Structural properties of Pb ₂ MnW _(1-x) Re _(x) O ₆ double perovskites. <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 075403	1.8	4
78	Incommensurate sinusoidal oxygen modulations in layered manganites La _(1-x) Sr _(1+x) MnO ₄ (x ≤ 0.5). <i>Physical Review Letters</i> , 2012 , 109, 107202	7.4	8
77	Comment on "Direct observation of charge ordering in magnetite using resonant multiwave x-ray diffraction". <i>Physical Review Letters</i> , 2012 , 109, 049701	7.4	1

76	Spin-state transition in Pr _{0.5} Ca _{0.5} CoO ₃ analyzed by x-ray absorption and emission spectroscopies. <i>Physical Review B</i> , 2012 , 86,	3-3	39
75	Structural transformation in magnetite below the Verwey transition. <i>Physical Review B</i> , 2011 , 83,	3-3	68
74	XAS study of the reversible reactivity mechanism of micro- and nanostructured electrodeposited Cu ₂ O thin films towards lithium. <i>Journal of Materials Chemistry</i> , 2011 , 21, 5368		24
73	A new type of antiferrodistortive structure in a double perovskite with Pb. <i>Dalton Transactions</i> , 2011 , 40, 3211-8	4-3	10
72	Origin of the pre-peak features in the oxygen K-edge x-ray absorption spectra of LaFeO ₃ and LaMnO ₃ studied by Ga substitution of the transition metal ion. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 325601	1.8	28
71	Structural changes at the semiconductor-insulator phase transition in the single-layered perovskite La _{0.5} Sr _{1.5} MnO ₄ . <i>Physical Review B</i> , 2011 , 83,	3-3	22
70	Valence change of praseodymium in Pr _{0.5} Ca _{0.5} CoO ₃ investigated by x-ray absorption spectroscopy. <i>Physical Review B</i> , 2011 , 84,	3-3	41
69	Structural effects of Sc doping on the multiferroic TbMnO ₃ . <i>Physical Review B</i> , 2010 , 81,	3-3	18
68	Effects of substituting Mn with Ga in the multiferroic properties of TbMnO ₃ . <i>Journal of Physics: Conference Series</i> , 2010 , 200, 012024	0-3	6
67	Structural, electrical and magnetic properties of RE _{1/3} Sr _{2/3} FeO ₃ compounds (RE = La, Pr, Nd, Eu and Gd). <i>Journal of Physics: Conference Series</i> , 2010 , 200, 012015	0-3	3
66	Modulation of copper site properties by remote residues determines the stability of plastocyanins. <i>FEBS Letters</i> , 2010 , 584, 2346-50	3-8	5
65	On the correlation between the X-ray absorption chemical shift and the formal valence state in mixed-valence manganites. <i>Journal of Synchrotron Radiation</i> , 2010 , 17, 386-92	2-4	28
64	Local structure study of Co-doped indium oxide and indium-tin oxide thin films using x-ray absorption spectroscopy. <i>Physical Review B</i> , 2009 , 79,	3-3	21
63	Order-disorder nature of the antiferroelectric transition in Pb(2)MnWO(6). <i>Journal of Physics Condensed Matter</i> , 2009 , 21, 075903	1.8	11
62	Evidence for charge-density-wave nature of the charge-ordered phase in La _{1/3} Sr _{2/3} FeO ₃ . <i>Physical Review B</i> , 2009 , 79,	3-3	29
61	Reexamination of the temperature dependences of resonant reflections in highly stoichiometric magnetite. <i>Physical Review Letters</i> , 2009 , 102, 176405	7-4	29
60	Resonant x-ray scattering in 3d-transition-metal oxides: Anisotropy and charge orderings. <i>Journal of Physics: Conference Series</i> , 2009 , 190, 012085	0-3	6
59	Charge and orbital ordering in Fe and Mn perovskite oxides far from half-doping by resonant x-ray scattering. <i>Journal of Physics: Conference Series</i> , 2009 , 190, 012086	0-3	

58	Soft resonant x-ray scattering in highly stoichiometric magnetite. <i>Journal of Physics: Conference Series</i> , 2009 , 190, 012088	0.3	1
57	Pressure-induced magnetic transition in Fe ₃ O ₄ and CoFe ₂ O ₄ spinels. <i>Journal of Physics: Conference Series</i> , 2009 , 190, 012089	0.3	8
56	Resonant x-ray scattering at the forbidden reflections in Mn ³⁺ perovskites RE MnO ₃ (RE: La and Tb). <i>Journal of Physics: Conference Series</i> , 2009 , 190, 012087	0.3	
55	Charge disproportionation in La _{1-x} Sr _x FeO ₃ probed by diffraction and spectroscopic experiments. <i>Physical Review B</i> , 2008 , 77,	3.3	73
54	The checkerboard pattern of Bi _{0.63} Sr _{0.37} MnO ₃ determined using resonant x-ray scattering at the Mn K edge. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 235211	1.8	7
53	Resonant x-ray scattering study of layered TbBaCo ₂ O _{5.5} . <i>Physical Review B</i> , 2008 , 78,	3.3	8
52	Mn K-Edge XMCD Study of the Mixed-Valence State of Mn-Based Molecular Nanomagnets. <i>AIP Conference Proceedings</i> , 2007 ,	0	4
51	Origin of the resonant x-ray scattering in LaMnO ₃ . <i>Physical Review B</i> , 2007 , 75,	3.3	21
50	Effects of the lanthanide addition to the Sr ₂ CrReO ₆ double perovskite. <i>Physical Review B</i> , 2007 , 76,	3.3	12
49	Characterization of the anion-ordering transition in (TMTTF) ₂ ReO ₄ by x-ray absorption and photoemission spectroscopies. <i>Physical Review B</i> , 2007 , 76,	3.3	9
48	The atypical iron-coordination geometry of cytochrome f remains unchanged upon binding to plastocyanin, as inferred by XAS. <i>Photosynthesis Research</i> , 2006 , 90, 23-8	3.7	6
47	Lack of Jahn-Teller distortion in highly diluted LaMn _{1-x} Ga _x O ₃ (x > 0.6). <i>Physical Review B</i> , 2006 , 73,	3.3	18
46	Double stripe ordering in Nd _{0.5} Sr _{0.5} MnO ₃ determined by resonant soft x-ray scattering. <i>Physical Review B</i> , 2006 , 73,	3.3	17
45	Checkerboard-ordered pattern of Bi _{0.5} Sr _{0.5} MnO ₃ low-temperature phase probed by x-ray resonant scattering. <i>Physical Review B</i> , 2006 , 73,	3.3	22
44	Site-specific magnetization reversal studies of magnetite. <i>Physical Review B</i> , 2006 , 73,	3.3	4
43	Comment on "Charge order in Fe ₂ OBO ₃ : An LSDA+U study" <i>Physical Review B</i> , 2006 , 74,	3.3	6
42	Transient binding of plastocyanin to its physiological redox partners modifies the copper site geometry. <i>FEBS Letters</i> , 2006 , 580, 6187-94	3.8	14
41	Detecting transient protein-protein interactions by X-ray absorption spectroscopy: The cytochrome c ₆ -photosystem I complex. <i>FEBS Letters</i> , 2006 , 580, 3023-8	3.8	8

40	Ag ₂ CuMnO ₄ : A new silver copper oxide with delafossite structure. <i>Journal of Solid State Chemistry</i> , 2006 , 179, 3883-3892	3-3	19
39	Electronic structure of Ag ₂ Cu ₂ O ₄ . Evidence of oxidized silver and copper and internal charge delocalization. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 6193-203	3-4	43
38	XAS Study of LaMn _{1-x} Ga _x O ₃ Series. <i>Physica Scripta</i> , 2005 , 641	2.6	3
37	XAS Study of A ₂ FeMoO ₆ Double Perovskite. <i>Physica Scripta</i> , 2005 , 471	2.6	2
36	EXAFS spectroscopic analysis of the Verwey transition in Fe ₃ O ₄ .. <i>Physical Review B</i> , 2005 , 71,	3-3	58
35	A comparative study of CuBe and InBe bond length distributions in CuInSe ₂ with related In-rich compounds. <i>Thin Solid Films</i> , 2005 , 480-481, 295-300	2.2	10
34	Oxynitrides as Electrode Materials for Lithium-Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2005 , 152, A2246	3.9	18
33	X-ray absorption spectroscopic study on A ₂ FeReO ₆ double perovskites. <i>Journal of Physics Condensed Matter</i> , 2005 , 17, 4963-4976	1.8	14
32	Polarized x-ray absorption spectra of La _{1-x} Sr _{1+x} MnO ₄ : Electronic state of Mn atoms. <i>Physical Review B</i> , 2005 , 72,	3-3	25
31	X-ray resonant scattering of (004n+2) forbidden reflections in spinel ferrites. <i>Physical Review B</i> , 2004 , 70,	3-3	18
30	Stability of the tetragonal Mn ³⁺ O ₆ distortions in the LaMn _{1-x} Ga _x O ₃ series by x-ray absorption spectroscopy. <i>Physical Review B</i> , 2004 , 69,	3-3	29
29	Structural origin of dipole x-ray resonant scattering in the low-temperature phase of Nd _{0.5} Sr _{0.5} MnO ₃ . <i>Physical Review B</i> , 2004 , 70,	3-3	84
28	Structure and magnetic properties of LaMn _{1-x} Mg _x O ₃ compounds. <i>Physical Review B</i> , 2004 , 70,	3-3	27
27	Magnetite, a model system for mixed-valence oxides, does not show charge ordering. <i>Physical Review Letters</i> , 2004 , 93, 156408	7-4	77
26	An x-ray spectroscopic study of A ₂ FeMoO ₆ and Sr ₂ Fe _{1-x} Cr _x MoO ₆ double perovskites. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, 6877-6890	1.8	11
25	The Verwey transition – new perspective. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, R145-R178	1.8	234
24	Cooperative Jahn-Teller phase transition in LaMnO ₃ studied by X-ray absorption spectroscopy. <i>Physical Review Letters</i> , 2003 , 90, 045503	7-4	90
23	Comment on x-ray resonant scattering studies of orbital and charge ordering in Pr _{1-x} Ca _x MnO ₃ <i>Physical Review B</i> , 2003 , 68,	3-3	11

22	Enhancement of anisotropy in Nd ₂ Fe ₁₄ B driven by Eu substitution. <i>Physical Review B</i> , 2003 , 67,	3.3	8
21	Magnetic properties of LaNi _{1-x} Mn _x O ₃ + δ perovskites. <i>European Physical Journal B</i> , 2002 , 30, 469-479	1.2	30
20	Local electronic and geometrical structure of LaNi _{1-x} Mn _x O ₃ + δ perovskites determined by x-ray-absorption spectroscopy. <i>Physical Review B</i> , 2002 , 65,	3.3	123
19	LACK OF ATOMIC CHARGE LOCALIZATION IN TRANSITION METAL MIXED VALENCE OXIDES. <i>Surface Review and Letters</i> , 2002 , 09, 821-830	1.1	5
18	SOFT X-RAY ABSORPTION SPECTROSCOPY (Mn L _{2,3} AND O K) IN MIXED VALENCE MANGANITES. <i>Surface Review and Letters</i> , 2002 , 09, 1071-1078	1.1	17
17	Mn local structure effects in charge-ordered mixed-valence RE _{1-x} Ca _x MnO ₃ (RE: La, Tb) perovskites: a review of the experimental situation. <i>Journal of Physics Condensed Matter</i> , 2002 , 14, 5017-5033	1.8	18
16	Neutron diffraction study and magnetic properties of LaMn _{1-x} Ga _x O ₃ . <i>Physical Review B</i> , 2002 , 66,	3.3	72
15	Local structure and oxidation state of Mn and Ni atoms in LaNi _{1-x} Mn _x O ₃ + δ perovskites. <i>Journal of Synchrotron Radiation</i> , 2001 , 8, 901-3	2.4	5
14	Geometric local structure at the Mn site in charge-ordered mixed valence manganites. <i>Journal of Synchrotron Radiation</i> , 2001 , 8, 904-6	2.4	
13	Mn K-edge XANES spectra of manganites measured by K β emission. <i>Journal of Synchrotron Radiation</i> , 2001 , 8, 892-4	2.4	3
12	Has charge ordering actually been observed in manganites by resonant X-ray scattering?. <i>Journal of Synchrotron Radiation</i> , 2001 , 8, 895-7	2.4	1
11	Diffraction anomalous fine structure of forbidden Bragg reflections: charge localization and structure of the octahedral site in magnetite. <i>Journal of Synchrotron Radiation</i> , 2001 , 8, 390-2	2.4	4
10	High resolution x-ray absorption near edge structure at the Mn K edge of manganites. <i>Journal of Physics Condensed Matter</i> , 2001 , 13, 3229-3241	1.8	59
9	Magnetic properties and structure of LaNi _{3/4} Mn _{1/4} O ₃ . <i>Journal of Physics Condensed Matter</i> , 2001 , 13, L729-L736	1.8	4
8	Analysis of the x-ray resonant scattering at the Mn K edge in half-doped mixed valence manganites. <i>Journal of Physics Condensed Matter</i> , 2001 , 13, 3243-3256	1.8	52
7	Absence of charge ordering below the Verwey transition temperature in magnetite. <i>Physical Review B</i> , 2001 , 63,	3.3	94
6	Resonant "forbidden" reflections in magnetite. <i>Physical Review Letters</i> , 2000 , 85, 578-81	7.4	109
5	Local structure around Mn atom in the LaMnO ₃ + δ system. <i>Journal of Magnetism and Magnetic Materials</i> , 1999 , 196-197, 534-535	2.8	2

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| 4 | Local structure at the manganese site in mixed-valence manganites. <i>Physical Review B</i> , 1998 , 57, 748-754 | 3.3 | 44 |
| 3 | Effect of cation vacancies in the local structure and transport properties of LaMnO ₃ + δ Mn K-edge x-ray-absorption study. <i>Physical Review B</i> , 1998 , 58, 9287-9293 | 3.3 | 29 |
| 2 | X-ray-absorption near-edge spectroscopy and circular magnetic x-ray dichroism at the Mn K edge of magnetoresistive manganites. <i>Physical Review B</i> , 1997 , 56, 8183-8191 | 3.3 | 164 |
| 1 | Phase transition and crystal structures of. <i>Journal of Physics Condensed Matter</i> , 1996 , 8, 8971-8982 | 1.8 | 7 |