

# Gloria Subas

## List of Publications by Citations

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138  
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#	Paper	IF	Citations
129	The Verwey transition— new perspective. <i>Journal of Physics Condensed Matter</i> , <b>2004</b> , 16, R145-R178	1.8	234
128	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> , <b>1997</b> , 56, 8183-8191	3.3	164
127	Local electronic and geometrical structure of $\text{LaNi}_{1-x}\text{Mn}_x\text{O}_3$ perovskites determined by x-ray-absorption spectroscopy. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	123
126	Resonant "forbidden" reflections in magnetite. <i>Physical Review Letters</i> , <b>2000</b> , 85, 578-81	7.4	109
125	Absence of charge ordering below the Verwey transition temperature in magnetite. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	94
124	Cooperative Jahn-Teller phase transition in $\text{LaMnO}_3$ studied by X-ray absorption spectroscopy. <i>Physical Review Letters</i> , <b>2003</b> , 90, 045503	7.4	90
123	Structural origin of dipole x-ray resonant scattering in the low-temperature phase of $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	84
122	Magnetite, a model system for mixed-valence oxides, does not show charge ordering. <i>Physical Review Letters</i> , <b>2004</b> , 93, 156408	7.4	77
121	Charge disproportionation in $\text{La}_{1-x}\text{Sr}_x\text{FeO}_3$ probed by diffraction and spectroscopic experiments. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	73
120	Neutron diffraction study and magnetic properties of $\text{LaMn}_{1-x}\text{GaxO}_3$ . <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	72
119	Structural transformation in magnetite below the Verwey transition. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	68
118	Iridium Oxohydroxide, a Significant Member in the Family of Iridium Oxides. Stoichiometry, Characterization, and Implications in Bioelectrodes. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 5155-5168	3.8	63
117	High resolution x-ray absorption near edge structure at the Mn K edge of manganites. <i>Journal of Physics Condensed Matter</i> , <b>2001</b> , 13, 3229-3241	1.8	59
116	EXAFS spectroscopic analysis of the Verwey transition in $\text{Fe}_3\text{O}_4$ . <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	58
115	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> , <b>2001</b> , 13, 3243-3256	1.8	52
114	Intrinsic electrical properties of $\text{LuFe}_2\text{O}_4$ . <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	44
113	Local structure at the manganese site in mixed-valence manganites. <i>Physical Review B</i> , <b>1998</b> , 57, 748-754	3.3	44

112	Electronic structure of Ag <sub>2</sub> Cu <sub>2</sub> O <sub>4</sub> . Evidence of oxidized silver and copper and internal charge delocalization. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 6193-203	3-4	43
111	Valence change of praseodymium in Pr <sub>0.5</sub> Ca <sub>0.5</sub> CoO <sub>3</sub> investigated by x-ray absorption spectroscopy. <i>Physical Review B</i> , <b>2011</b> , 84,	3-3	41
110	Spin-state transition in Pr <sub>0.5</sub> Ca <sub>0.5</sub> CoO <sub>3</sub> analyzed by x-ray absorption and emission spectroscopies. <i>Physical Review B</i> , <b>2012</b> , 86,	3-3	39
109	Magnetic order and magnetoelectric properties of R <sub>2</sub> CoMnO <sub>6</sub> perovskites (R=Ho, Tm, Yb, and Lu). <i>Physical Review B</i> , <b>2017</b> , 96,	3-3	33
108	Magnetoelectric and structural properties of Y <sub>2</sub> CoMnO <sub>6</sub> : The role of antisite defects. <i>Physical Review B</i> , <b>2016</b> , 93,	3-3	32
107	Magnetic properties of LaNi <sub>1-x</sub> Mn <sub>x</sub> O <sub>3</sub> perovskites. <i>European Physical Journal B</i> , <b>2002</b> , 30, 469-479	1-2	30
106	Evidence for charge-density-wave nature of the charge-ordered phase in La <sub>1/3</sub> Sr <sub>2/3</sub> FeO <sub>3</sub> . <i>Physical Review B</i> , <b>2009</b> , 79,	3-3	29
105	Reexamination of the temperature dependences of resonant reflections in highly stoichiometric magnetite. <i>Physical Review Letters</i> , <b>2009</b> , 102, 176405	7-4	29
104	Stability of the tetragonal Mn <sup>3+</sup> O <sub>6</sub> distortions in the LaMn <sub>1-x</sub> Ga <sub>x</sub> O <sub>3</sub> series by x-ray absorption spectroscopy. <i>Physical Review B</i> , <b>2004</b> , 69,	3-3	29
103	Effect of cation vacancies in the local structure and transport properties of LaMnO <sub>3</sub> + $\delta$ Mn K-edge x-ray-absorption study. <i>Physical Review B</i> , <b>1998</b> , 58, 9287-9293	3-3	29
102	Origin of the pre-peak features in the oxygen K-edge x-ray absorption spectra of LaFeO <sub>3</sub> and LaMnO <sub>3</sub> studied by Ga substitution of the transition metal ion. <i>Journal of Physics Condensed Matter</i> , <b>2011</b> , 23, 325601	1-8	28
101	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> , <b>2010</b> , 17, 386-92	2-4	28
100	Structure and magnetic properties of LaMn <sub>1-x</sub> Mg <sub>x</sub> O <sub>3</sub> compounds. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	27
99	Polarized x-ray absorption spectra of La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>4</sub> : Electronic state of Mn atoms. <i>Physical Review B</i> , <b>2005</b> , 72,	3-3	25
98	Evidence of large magneto-dielectric effect coupled to a metamagnetic transition in Yb <sub>2</sub> CoMnO <sub>6</sub> . <i>Applied Physics Letters</i> , <b>2015</b> , 107, 012902	3-4	24
97	XAS study of the reversible reactivity mechanism of micro- and nanostructured electrodeposited Cu <sub>2</sub> O thin films towards lithium. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 5368		24
96	Enhancement of ferromagnetic correlations on multiferroic TbMnO <sub>3</sub> by replacing Mn with Co. <i>Journal of Physics Condensed Matter</i> , <b>2012</b> , 24, 455601	1-8	24
95	Effect of structural differences of carbon nanotubes and graphene based iridium-NHC materials on the hydrogen transfer catalytic activity. <i>Carbon</i> , <b>2016</b> , 96, 66-74	10-4	23

94	Investigation of pressure-induced magnetic transitions in $\text{CoFe}_3\text{O}_4$ spinels. <i>Physical Review B</i> , <b>2013</b> , 87,	3-3	23
93	Structural changes at the semiconductor-insulator phase transition in the single-layered perovskite $\text{La}_{0.5}\text{Sr}_{1.5}\text{MnO}_4$ . <i>Physical Review B</i> , <b>2011</b> , 83,	3-3	22
92	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> , <b>2006</b> , 73,	3-3	22
91	Local structure study of Co-doped indium oxide and indium-tin oxide thin films using x-ray absorption spectroscopy. <i>Physical Review B</i> , <b>2009</b> , 79,	3-3	21
90	Origin of the resonant x-ray scattering in $\text{LaMnO}_3$ . <i>Physical Review B</i> , <b>2007</b> , 75,	3-3	21
89	High-resolution Mn K-edge x-ray emission and absorption spectroscopy study of the electronic and local structure of the three different phases in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Physical Review B</i> , <b>2016</b> , 93,	3-3	20
88	X-ray absorption and emission spectroscopy study of Mn and Co valence and spin states in $\text{TbMn}_{1-x}\text{Co}_x\text{O}_3$ . <i>Physical Review B</i> , <b>2016</b> , 94,	3-3	19
87	$\text{Ag}_2\text{CuMnO}_4$ : A new silver copper oxide with delafossite structure. <i>Journal of Solid State Chemistry</i> , <b>2006</b> , 179, 3883-3892	3-3	19
86	Structural effects of Sc doping on the multiferroic $\text{TbMnO}_3$ . <i>Physical Review B</i> , <b>2010</b> , 81,	3-3	18
85	Lack of Jahn-Teller distortion in highly diluted $\text{LaMn}_{1-x}\text{GaxO}_3$ ( $x > 0.6$ ). <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	18
84	X-ray resonant scattering of $(004n+2)$ forbidden reflections in spinel ferrites. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	18
83	Oxynitrides as Electrode Materials for Lithium-Ion Batteries. <i>Journal of the Electrochemical Society</i> , <b>2005</b> , 152, A2246	3-9	18
82	Mn local structure effects in charge-ordered mixed-valence $\text{RE}_{1-x}\text{Ca}_x\text{MnO}_3$ (RE: La, Tb) perovskites: a review of the experimental situation. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 5017-5033	1-8	18
81	Structural distortion, charge modulation and local anisotropies in magnetite below the Verwey transition using resonant X-ray scattering. <i>Journal of Synchrotron Radiation</i> , <b>2012</b> , 19, 159-73	2-4	17
80	Effects of Al substitution on the multiferroic properties of $\text{TbMnO}_3$ . <i>Physical Review B</i> , <b>2012</b> , 86,	3-3	17
79	Double stripe ordering in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ determined by resonant soft x-ray scattering. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	17
78	SOFT X-RAY ABSORPTION SPECTROSCOPY (Mn L <sub>2,3</sub> AND O K) IN MIXED VALENCE MANGANITES. <i>Surface Review and Letters</i> , <b>2002</b> , 09, 1071-1078	1-1	17
77	Structural properties in $\text{RFe}_2\text{O}_4$ compounds (R=Tm, Yb, and Lu). <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	16

76	Hybrid Catalysts Comprised of Graphene Modified with Rhodium-Based N-Heterocyclic Carbenes for Alkyne Hydrosilylation. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 1640-1655	5.6	15
75	Transient binding of plastocyanin to its physiological redox partners modifies the copper site geometry. <i>FEBS Letters</i> , <b>2006</b> , 580, 6187-94	3.8	14
74	X-ray absorption spectroscopic study on A <sub>2</sub> FeReO <sub>6</sub> double perovskites. <i>Journal of Physics Condensed Matter</i> , <b>2005</b> , 17, 4963-4976	1.8	14
73	[E(Z) Selectivity Control by Cyclometalated Rhodium(III) Triazolylidene Homogeneous and Heterogeneous Terminal Alkyne Hydrosilylation Catalysts. <i>ACS Catalysis</i> , <b>2020</b> , 10, 13334-13351	13.1	14
72	Strong local lattice instability in hexagonal ferrites RFe <sub>2</sub> O <sub>4</sub> (R = Lu, Y, Yb) revealed by x-ray absorption spectroscopy. <i>Physical Review B</i> , <b>2014</b> , 89,	3.3	13
71	Effects of A-site disorder in the properties of A <sub>2</sub> CoMnO <sub>6</sub> (A = La, Tb). <i>Journal of Physics Condensed Matter</i> , <b>2014</b> , 26, 386001	1.8	13
70	Origin of the Multiferroic-Like Properties of Er <sub>2</sub> CoMnO <sub>6</sub> . <i>Solid State Phenomena</i> , <b>2016</b> , 257, 95-98	0.4	12
69	X-ray magnetic circular dichroism study of the magnetic anisotropy on TbMnO <sub>3</sub> . <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	12
68	Effects of the lanthanide addition to the Sr <sub>2</sub> CrReO <sub>6</sub> double perovskite. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	12
67	Order-disorder nature of the antiferroelectric transition in Pb(2)MnWO(6). <i>Journal of Physics Condensed Matter</i> , <b>2009</b> , 21, 075903	1.8	11
66	An x-ray spectroscopic study of A <sub>2</sub> FeMoO <sub>6</sub> and Sr <sub>2</sub> Fe <sub>1-x</sub> CrxMoO <sub>6</sub> double perovskites. <i>Journal of Physics Condensed Matter</i> , <b>2004</b> , 16, 6877-6890	1.8	11
65	Comment on x-ray resonant scattering studies of orbital and charge ordering in Pr <sub>1-x</sub> CaxMnO <sub>3</sub> . <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	11
64	A new type of antiferrodistortive structure in a double perovskite with Pb. <i>Dalton Transactions</i> , <b>2011</b> , 40, 3211-8	4.3	10
63	A comparative study of Cu-Be and In-Be bond length distributions in CuInSe <sub>2</sub> with related In-rich compounds. <i>Thin Solid Films</i> , <b>2005</b> , 480-481, 295-300	2.2	10
62	Characterization of the anion-ordering transition in (TMTTF) <sub>2</sub> ReO <sub>4</sub> by x-ray absorption and photoemission spectroscopies. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	9
61	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> , <b>2019</b> , 2, 3283-3296	6.1	8
60	High-pressure transformation in the cobalt spinel ferrites. <i>Journal of Solid State Chemistry</i> , <b>2015</b> , 221, 173-177	3.3	8
59	Stability of Jahn-Teller distortion ordering in LaMn <sub>1-x</sub> ScxO <sub>3</sub> . <i>Physical Review B</i> , <b>2015</b> , 92,	3.3	8

58	Determination of the sequence and magnitude of charge order in LuFe <sub>2</sub> O <sub>4</sub> by resonant x-ray scattering. <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	8
57	Incommensurate sinusoidal oxygen modulations in layered manganites La <sub>(1-x)</sub> Sr <sub>(1+x)</sub> MnO <sub>4</sub> (x=0.5). <i>Physical Review Letters</i> , <b>2012</b> , 109, 107202	7.4	8
56	Pressure-induced magnetic transition in Fe <sub>3</sub> O <sub>4</sub> and CoFe <sub>2</sub> O <sub>4</sub> spinels. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 190, 012089	0.3	8
55	Resonant x-ray scattering study of layered TbBaCo <sub>2</sub> O <sub>5.5</sub> . <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	8
54	Detecting transient protein-protein interactions by X-ray absorption spectroscopy: The cytochrome c <sub>6</sub> -photosystem I complex. <i>FEBS Letters</i> , <b>2006</b> , 580, 3023-8	3.8	8
53	Enhancement of anisotropy in Nd <sub>2</sub> Fe <sub>14</sub> B driven by Eu substitution. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	8
52	Structural, Magnetic, and Electronic Properties of CaBaCoM O (M = Fe, Zn). <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 3360-3370	5.1	7
51	Transitions induced by a magnetic field in slightly doped TbMnO <sub>3</sub> . <i>Solid State Sciences</i> , <b>2013</b> , 21, 37-43	3.4	7
50	Evolution of magnetoelectric properties of Sc-diluted TbMnO <sub>3</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 195601	1.8	7
49	Phase transition and crystal structures of. <i>Journal of Physics Condensed Matter</i> , <b>1996</b> , 8, 8971-8982	1.8	7
48	The checkerboard pattern of Bi <sub>(0.63)</sub> Sr <sub>(0.37)</sub> MnO <sub>3</sub> determined using resonant x-ray scattering at the Mn K edge. <i>Journal of Physics Condensed Matter</i> , <b>2008</b> , 20, 235211	1.8	7
47	Determination of the charge-ordered phases in LuFe <sub>2</sub> O <sub>4</sub> . <i>Europhysics Letters</i> , <b>2014</b> , 107, 47002	1.6	6
46	Resonant x-ray scattering in 3d-transition-metal oxides: Anisotropy and charge orderings. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 190, 012085	0.3	6
45	Effects of substituting Mn with Ga in the multiferroic properties of TbMnO <sub>3</sub> . <i>Journal of Physics: Conference Series</i> , <b>2010</b> , 200, 012024	0.3	6
44	The atypical iron-coordination geometry of cytochrome f remains unchanged upon binding to plastocyanin, as inferred by XAS. <i>Photosynthesis Research</i> , <b>2006</b> , 90, 23-8	3.7	6
43	Comment on "Charge order in Fe <sub>2</sub> OBO <sub>3</sub> : An LSDA+U study" <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	6
42	Atomic-scale mechanisms for magnetostriction in CoFe <sub>2</sub> O <sub>4</sub> and La <sub>0.5</sub> Sr <sub>0.5</sub> CoO <sub>3</sub> oxides determined by differential x-ray absorption spectroscopy. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	5
41	Spin ordering and physical properties of NaPrFeWO <sub>6</sub> and NaSmFeWO <sub>6</sub> with polar double perovskite structure. <i>Acta Materialia</i> , <b>2019</b> , 176, 53-62	8.4	5

40	Electronic states of RFe <sub>2</sub> O <sub>4</sub> (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> , <b>2014</b> , 90,	3.3	5
39	Modulation of copper site properties by remote residues determines the stability of plastocyanins. <i>FEBS Letters</i> , <b>2010</b> , 584, 2346-50	3.8	5
38	Local structure and oxidation state of Mn and Ni atoms in LaNi <sub>1-x</sub> Mn <sub>x</sub> O <sub>3+δ</sub> perovskites. <i>Journal of Synchrotron Radiation</i> , <b>2001</b> , 8, 901-3	2.4	5
37	LACK OF ATOMIC CHARGE LOCALIZATION IN TRANSITION METAL MIXED VALENCE OXIDES. <i>Surface Review and Letters</i> , <b>2002</b> , 09, 821-830	1.1	5
36	Structural properties of Pb <sub>2</sub> MnW(1-x)Re(x)O <sub>6</sub> double perovskites. <i>Journal of Physics Condensed Matter</i> , <b>2012</b> , 24, 075403	1.8	4
35	Mn K-Edge XMCD Study of the Mixed-Valence State of Mn-Based Molecular Nanomagnets. <i>AIP Conference Proceedings</i> , <b>2007</b> ,	0	4
34	Site-specific magnetization reversal studies of magnetite. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	4
33	Diffraction anomalous fine structure of forbidden Bragg reflections: charge localization and structure of the octahedral site in magnetite. <i>Journal of Synchrotron Radiation</i> , <b>2001</b> , 8, 390-2	2.4	4
32	Magnetic properties and structure of LaNi <sub>3/4</sub> Mn <sub>1/4</sub> O <sub>3</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2001</b> , 13, L729-L736	1.8	4
31	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> , <b>2020</b> , 919, 121334	2.3	4
30	Structural properties of charge disproportionation and magnetic order in Sr <sub>2/3</sub> Ln <sub>1/3</sub> FeO <sub>3</sub> (Ln=La, Pr, and Nd). <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	4
29	Resonant x-ray scattering study of charge superstructures in layered La <sub>2-x</sub> CaxCoO <sub>4</sub> (0.4 ≤ x ≤ 0.7) and La <sub>1.5</sub> Sr <sub>0.5</sub> CoO <sub>4</sub> compounds. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	3
28	Characterization of competing distortions in YFe <sub>2</sub> O <sub>4</sub> . <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	3
27	Structural, electrical and magnetic properties of RE <sub>1/3</sub> Sr <sub>2/3</sub> FeO <sub>3</sub> compounds (RE = La, Pr, Nd, Eu and Gd). <i>Journal of Physics: Conference Series</i> , <b>2010</b> , 200, 012015	0.3	3
26	XAS Study of LaMn <sub>1-x</sub> GaxO <sub>3</sub> Series. <i>Physica Scripta</i> , <b>2005</b> , 641	2.6	3
25	Mn K-edge XANES spectra of manganites measured by Kβ emission. <i>Journal of Synchrotron Radiation</i> , <b>2001</b> , 8, 892-4	2.4	3
24	Symmetry mode analysis of distorted polar/nonpolar structures in A-site ordered SmBaMn <sub>2</sub> O <sub>6</sub> perovskite. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	3
23	Structure and phase transitions in A-site ordered RBaMn <sub>2</sub> O <sub>6</sub> (R=Pr,Nd) perovskites with a polar ground state. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	3

22	Dependence of the Jahn-Teller distortion in $\text{LaMn}_{1-x}\text{Sc}_x\text{O}_3$ on the isovalent Mn-site substitution. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 712, 012119	0.3	2
21	Ground state and the metal-insulator transition in $(\text{Pr}_{1-y}\text{Y}_y)_{1-x}\text{Ca}_x\text{CoO}_3$ ( $0.45 \leq x \leq 0.55$ ) cobaltites. <i>Journal of the Korean Physical Society</i> , <b>2013</b> , 63, 791-794	0.6	2
20	XAS Study of $\text{A}_2\text{FeMoO}_6$ Double Perovskite. <i>Physica Scripta</i> , <b>2005</b> , 471	2.6	2
19	Local structure around Mn atom in the $\text{LaMnO}_3 + \beta$ system. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1999</b> , 196-197, 534-535	2.8	2
18	Determination of the Crystal Structures in the A-Site-Ordered $\text{YBaMn}_2\text{O}_6$ Perovskite. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 19467-19480	3.8	2
17	Local structure of Iridium organometallic catalysts covalently bonded to carbon nanotubes.. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 712, 012052	0.3	1
16	Resonant x-ray scattering in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_4$ ( $x \leq 0.5$ ): Incommensurate-lattice modulation vs. Charge-stripe models. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 519, 012008	0.3	1
15	Mn K edge resonant X-ray scattering of half-doped manganites. <i>European Physical Journal: Special Topics</i> , <b>2012</b> , 208, 107-119	2.3	1
14	Origin of incommensurate satellite reflections on $\text{TbMnO}_3$ by resonant x-ray scattering. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 430, 012101	0.3	1
13	Hard and soft x-rays XAS characterization of charge ordered $\text{LuFe}_2\text{O}_4$ . <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 592, 012121	0.3	1
12	Evolution of Mn and Co oxidation state on $\text{TbMn}_{1-x}\text{Co}_x\text{O}_3$ compounds. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 430, 012102	0.3	1
11	Determination of incommensurate lattice modulations in $\text{La}_{0.4}\text{Sr}_{1.6}\text{MnO}_4$ by resonant r-ray scattering. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 430, 012107	0.3	1
10	Comment on "Direct observation of charge ordering in magnetite using resonant multiwave x-ray diffraction". <i>Physical Review Letters</i> , <b>2012</b> , 109, 049701	7.4	1
9	Soft resonant x-ray scattering in highly stoichiometric magnetite. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 190, 012088	0.3	1
8	Has charge ordering actually been observed in manganites by resonant X-ray scattering?. <i>Journal of Synchrotron Radiation</i> , <b>2001</b> , 8, 895-7	2.4	1
7	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> , <b>2021</b> , 3, 3491-3496	5.1	1
6	Magnetic order and magnetic properties of the oxygen deficient $\text{SmBaMn}_2\text{O}_5$ layered perovskite. <i>Materials Research Bulletin</i> , <b>2022</b> , 150, 111780	5.1	0
5	Relation among Oxygen Stoichiometry, Structure, and Co Valence and Spin State in Single-Layer $\text{LaACoO}$ ( $A = \text{Ca}, \text{Sr}$ ) Perovskites. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 15757-15771	5.1	0



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