

Naurang L Saini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8944865/publications.pdf>

Version: 2024-02-01

295
papers

6,059
citations

94269

37
h-index

95083

68
g-index

303
all docs

303
docs citations

303
times ranked

3977
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological, electronic, and magnetic properties of multicomponent cobalt oxide nanoparticles synthesized by high temperature arc plasma. <i>Nanotechnology</i> , 2022, 33, 095603.	1.3	0
2	Determination of the local structure of the $\text{La}_{1-x}\text{Pr}_x\text{O}_{15}$ system. <i>Physical Review B</i> , 2022, 105, .	1.3	2
3	Electronic Structure of $\text{Ba}_3\text{Nb}_5\text{O}_{15}$ and $\text{Ba}_2\text{SrNb}_5\text{O}_{15}$ Studied by Band Calculation and Photoemission Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	0.7	2
4	The Local Structure and Metal-Insulator Transition in a $\text{Ba}_3\text{Nb}_5\text{Ti}_x\text{O}_{15}$ System. <i>Materials</i> , 2022, 15, 4402.	1.3	4
5	Evolution of the Fermi surface in superconductor $\text{PrO}_{1-x}\text{F}_x$		

#	ARTICLE	IF	CITATIONS
19	Inhomogeneous charge distribution in a self-doped EuBiS ₂ superconductor. Physical Review B, 2019, 100, .	1.1	7
20	The local structure of the Ca _{0.9} Pr _{0.1} Fe ₂ As ₂ superconductor as a function of temperature. Superconductor Science and Technology, 2019, 32, 095001.	1.8	4
21	Enhanced thermoelectricity by controlled local structure in bismuth-chalcogenides. Journal of Applied Physics, 2019, 125, 145105.	1.1	7
22	Pressure tolerance of <i>Artemia</i> cysts compressed in water medium. High Pressure Research, 2019, 39, 293-300.	0.4	1
23	Valence-bond insulator in proximity to excitonic instability. Physical Review B, 2019, 100, .	1.1	8
24	Temperature-dependent valence state within the metallic phase of BaV ₁₀ O ₁₅ probed by hard x-ray photoelectron spectroscopy. Physical Review B, 2019, 99, .	1.1	4
25	Interplay between spin-orbit interaction and stripe-type charge-orbital order of IrTe ₂ . Journal of Physics and Chemistry of Solids, 2019, 128, 270-274.	1.9	7
26	Anomalous metallic state with strong charge fluctuations in Ba _x Ti ₈ O ₁₆ + δ revealed by hard x-ray photoemission spectroscopy. Physical Review B, 2018, 97, .	1.1	7
27	Metallic phase in stoichiometric CeOBiS ₂ revealed by space-resolved ARPES. Scientific Reports, 2018, 8, 2011.	1.6	15
28	Unusually large chemical potential shift in a degenerate semiconductor: Angle-resolved photoemission study of SnSe and Na-doped SnSe. Physical Review B, 2018, 97, .	1.1	13
29	Orbital-dependent band renormalization in WT_2e_2 revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2018, 98, .	1.1	2
30	Suppression of structural instability in LaOBiS ₂ δ Se _{δ} by Se substitution. Journal of Physics Condensed Matter, 2018, 30, 455703.	0.7	13
31	Determination of the local structure of Sr ₂ δ M _{δ} IrO ₄ (M = K, La) as a function of doping and temperature. Physical Chemistry Chemical Physics, 2018, 20, 23783-23788.	1.3	6
32	Effects of nanostructuring on the bond strength and disorder in V ₂ O ₅ cathode material for rechargeable ion-batteries. Physical Chemistry Chemical Physics, 2018, 20, 15288-15292.	1.3	9
33	Multi-band Electronic Structure of Ferromagnetic CeRuPO. Journal of the Physical Society of Japan, 2018, 87, 043703.	0.7	2
34	High resolution x-ray absorption and emission spectroscopy of Li _{δ} CoO ₂ single crystals as a function delithiation. Journal of Physics Condensed Matter, 2017, 29, 105702.	0.7	3
35	Evolution of Eu valence and superconductivity in layered $Eu_{1-x}M_{2x}O_{5-\delta}$ system. Physical Review B, 2017, 95, .		
36	Role of the local structure in superconductivity of La _{0.5} F _{0.5} BiS ₂ δ Se _{δ} system. Journal of Physics Condensed Matter, 2017, 29, 145603.	0.7	24

#	ARTICLE	IF	CITATIONS
37	Unusual valence state and metal-insulator transition in $\text{BaV}_{10}\text{O}_{15}$. Physical Review B, 2017, 96, .	1.1	14
38	Electronic structure and polar catastrophe at the surface of LiCoO_2 studied by angle-resolved photoemission spectroscopy. Physical Review B, 2017, 96, .	1.1	6
39	The electronic structure of $\text{Ag}_{1-x}\text{Sn}_x\text{Se}_2$ ($x = 0.0, 0.1, 0.2, 0.25$ and 1.0). Physical Chemistry Chemical Physics, 2017, 19, 26672-26678.	1.3	19
40	Inhomogeneous electronic states associated with charge-orbital order/disorder in $\text{BaV}_{10}\text{O}_{15}$ probed by photoemission spectromicroscopy. Physical Review B, 2017, 96, .	1.1	3
41	Electronic structure of self-doped layered $\text{EuF}_4\text{Bi}_2\text{S}_4$ material revealed by x-ray absorption spectroscopy and photoelectron spectromicroscopy. Physical Review B, 2017, 96, .	1.1	15
42	Electronic properties of $\text{BaV}_{13}\text{O}_{18}$. Physical Review B, 2017, 95, .	1.1	8
43	A Novel One-Dimensional Electronic State at IrTe_2 Surface. Journal of the Physical Society of Japan, 2017, 86, 123704.	0.7	6
44	Orbital-Dependent Band Renormalization in BaNi_2As_4 . Physical Review B, 2017, 96, .	1.1	17
45	Evolution of the remnant Fermi-surface state in the lightly doped correlated spin-orbit insulator Sr_2VO_4 . Physical Review B, 2017, 96, .	1.1	17
46	Distinct local structure of superconducting $\text{Ca}_{10}\text{M}_4\text{As}_8(\text{Fe}_2\text{As}_2)_5$ ($\text{M}=\text{Pt}, \text{Ir}$). Physical Review B, 2017, 96, .	1.1	5
47	Effect of spacer layer on flux-pinning properties of iron-based superconductors. Novel Superconducting Materials, 2016, 2, .	0.8	0
48	Temperature dependent local atomic displacements in ammonia intercalated iron selenide superconductor. Scientific Reports, 2016, 6, 27646.	1.6	15
49	Thermoelectric properties of new Bi-chalcogenide layered compounds. Cogent Physics, 2016, 3, .	0.7	31
50	Mesoscopic Stripes in Antiferromagnetic Fe Chalcogenide Probed by Scanning Photoelectron Spectromicroscopy. Journal of the Physical Society of Japan, 2016, 85, 033702.	0.7	4
51	Defective iron-oxide nanoparticles synthesised by high temperature plasma processing: a magnetic characterisation versus temperature. Nanotechnology, 2016, 27, 445701.	1.3	7
52	Temperature-Dependent As K-Edge EXAFS Studies of $\text{LaFe}_{1-x}\text{Co}_x\text{AsO}$ ($x = 0.0$ and 0.11) Single Crystals. Journal of Superconductivity and Novel Magnetism, 2016, 29, 3041-3047.	0.8	4
53	Determination of the local structure of $\text{CsBi}_4\text{Pb}_x\text{Te}_6$ ($x = 0, 1$). Journal of Superconductivity and Novel Magnetism, 2016, 29, 3041-3047.	1.3	4
54	Localized and mixed valence state of CeF_4 superconducting and ferromagnetic CeO_2 . Physical Review B, 2016, 94, .	1.1	16

#	ARTICLE	IF	CITATIONS
55	Cl _{1/2} Si _{1/2} SS: The hard X-ray absorption beamline of the ALBA CELLS synchrotron. Cogent Physics, 2016, 3, .	0.7	115
56	Effect of ultra-high pressure on small animals, tardigrades and Artemia. Cogent Physics, 2016, 3, .	0.7	18
57	Temperature Dependent Local Structure of Na _{1-x} CoO ₂ Cathode Material for Rechargeable Sodium-Ion Batteries. Journal of Physical Chemistry C, 2016, 120, 4227-4232.	1.5	26
58	A study of temperature dependent local atomic displacements in a Ba(Fe _{1-x} Co _x) ₂ As ₂ superconductor. Physical Chemistry Chemical Physics, 2016, 18, 9029-9035.	1.3	11
59	Fermi surfaces and orbital polarization in superconducting CeO _{0.5} F _{0.5} BiS ₂ by angle-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	1.1	59
60	Direct observation of nanoscale interface phase in the superconducting chalcogenide K _{1-x} Fe _x Te ₂ intrinsic phase separation. Physical Review B, 2015, 91, .	1.1	59
61	Coexistence of localized and itinerant electrons in BaFe ₂ X ₂ system. Physical Review B, 2015, 91, .	1.1	22
62	Effect of chemical pressure on the local structure of La _{1-x} Sm _x FeAsO system. Superconductor Science and Technology, 2015, 28, 025007.	1.8	4
63	The nanoscale structure and unoccupied valence electronic states in FeSe _{1-x} Te _x chalcogenides probed by X-ray absorption measurements. Physical Chemistry Chemical Physics, 2015, 17, 18131-18137.	1.3	3
64	The effect of RE substitution in layered REO _{0.5} F _{0.5} BiS ₂ : chemical pressure, local disorder and superconductivity. Physical Chemistry Chemical Physics, 2015, 17, 22090-22096.	1.3	48
65	Temperature dependence of iron local magnetic moment in phase-separated superconducting chalcogenide. Physical Review B, 2014, 90, .	1.1	14
66	Local structure response of phase separation and iron-vacancy order in K _x Fe _{2-x} Se ₂ superconductor. Physical Review B, 2014, 90, .	1.1	8
67	Ir _p orbitals bring three-dimensional electronic structure to two-dimensional Ir _d orbitals in Pt _{0.95} Pt _{0.05} system. Physical Review B, 2014, 90, .	1.1	13
68	Determination of temperature-dependent atomic displacements in the Ca _{1-x} Te _x system. Physical Review B, 2014, 90, .	1.1	10
69	Electronic structure of LaO _{1-x} F _x BiSe ₂ (x=0.18) revealed by photoelectron spectroscopy. Physical Review B, 2014, 90, .	1.1	15
70	Determination of local atomic displacements in CeO _{1-x} F _x BiS ₂ system. Journal of Physics Condensed Matter, 2014, 26, 435701.	0.7	42
71	Excitonic Bose-Einstein condensation in Ta ₂ NiSe ₅ above room temperature. Physical Review B, 2014, 90, .	1.1	132
72	Effect of Pt substitution on the electronic structure of AuTe ₂ . Physical Review B, 2014, 90, .	1.1	8

#	ARTICLE	IF	CITATIONS
73	Study of the electronic and magnetic properties as a function of isoelectronic substitution in $\text{SmFe}_{1-x}\text{Ru}_x\text{AsO}_{0.85}\text{F}_{0.15}$. Journal of Physics Condensed Matter, 2014, 26, 065701.	0.7	3
74	Temperature dependent nanoscale atomic correlations in $\text{Ir}_{1-x}\text{Pt}_x\text{Te}_2$ ($x = 0.0, 0.03$ and 0.04) system. Journal of Physics Condensed Matter, 2014, 26, 375702.	0.7	1
75	Temperature Dependence of $\sqrt{2} \times \sqrt{2}$ Phase in Superconducting $\text{K}_{0.8}\text{Fe}_{1.6}\text{Se}_2$ Single Crystal. Journal of Superconductivity and Novel Magnetism, 2014, 27, 1003-1007.	0.8	5
76	Inhomogeneous Electronic Structure of $\text{FeTe}_{1-x}\text{Se}_x$ Revealed by X-ray Absorption Near Edge Structure. Journal of Superconductivity and Novel Magnetism, 2014, 27, 1035-1040.	0.8	6
77	X-ray absorption and photoemission spectroscopy of electronic phase separation in $\text{K}_x\text{Fe}_{2-y}\text{Se}_2$. Physical Review B, 2014, 90, .	1.1	7
78	Important Roles of Te $5p$ and Ir $5d$ Spin-Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor $\text{Ir}_{1-x}\text{Pt}_x\text{Te}_2$. Journal of the Physical Society of Japan, 2014, 83, 033704.	0.7	21
79	Coexistence of Bloch electrons and glassy electrons in $\text{Ca}_{10}(\text{Ir}_4\text{As}_8)(\text{Fe}_{2-x}\text{Ir}_x\text{As}_2)_5$ revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2014, 89, .	1.1	5
80	Role of the Ce valence in the coexistence of superconductivity and ferromagnetism of $\text{CeO}_{1-x}\text{F}_x\text{BiS}_2$ revealed by Ce L_3 -edge x-ray absorption spectroscopy. Physical Review B, 2014, 89, .	1.1	67
81	Spectromicroscopy of electronic phase separation in $\text{K}_x\text{Fe}_{2-y}\text{Se}_2$ superconductor. Scientific Reports, 2014, 4, 5592.	1.6	35
82	Distinct local structure of nanoparticles and nanowires of V_2O_5 probed by x-ray absorption spectroscopy. Applied Physics Letters, 2013, 103, .	1.5	9
83	Temperature dependent local structure of LiCoO_2 nanoparticles determined by Co K-edge X-ray absorption fine structure. Journal of Power Sources, 2013, 229, 272-276.	4.0	26
84	Flux Dynamics in Iron-Based Superconductors. IEEE Transactions on Applied Superconductivity, 2013, 23, 7300505-7300505.	1.1	9
85	Local structural displacements across the structural phase transition in IrTe_2 . Order-disorder of dimers and role of Ir-Te correlations. Physical Review B, 2013, 88, .		
86	Nanoscale structure and atomic disorder in the iron-based chalcogenides. Science and Technology of Advanced Materials, 2013, 14, 014401.	2.8	14
87	Dispersive x-ray absorption studies at the Fe K-edge on the iron chalcogenide superconductor FeSe under pressure. Journal of Physics Condensed Matter, 2013, 25, 425704.	0.7	9
88	Anomalous Momentum Dependence of the Multiband Electronic Structure of $\text{FeSe}_{1-x}\text{Te}_x$ Superconductors Induced by Atomic Disorder. Journal of the Physical Society of Japan, 2013, 82, 053705.	0.7	4
89	Electronic Structure Reconstruction by Orbital Symmetry Breaking in IrTe_2 . Journal of the Physical Society of Japan, 2013, 82, 093704.	0.7	65
90	Temperature dependent local atomic displacements in Ru substituted $\text{SmFe}_{1-x}\text{Ru}_x\text{AsO}_{0.85}\text{F}_{0.15}$ superconductors. Superconductor Science and Technology, 2013, 26, 065005.	1.8	19

#	ARTICLE	IF	CITATIONS
91	Interplay of electronic and lattice degrees of freedom in $\text{Al}_{1-x}\text{Fe}_2\text{ySe}_2$ superconductors under pressure. <i>Physical Review B</i> , 2013, 88, .	1.1	16
92	Electronic structure and phase separation of superconducting and nonsuperconducting $\text{K}_{1-x}\text{Li}_x\text{Fe}_2\text{As}_2$ by x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2013, 88, .	1.1	12
93	Study of LiCoO_2 nanoparticles by hard x-ray emission and absorption spectroscopies. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	8
94	Distortion of spores of moss <i>Venturiella</i> under ultra high pressure. <i>High Pressure Research</i> , 2013, 33, 362-368.	0.4	7
95	Optimum inhomogeneity of local lattice distortions in $\text{La}_{2-x}\text{CuO}_{4+x}$. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15685-15690.	3.3	109
96	Effect of rare earth substitution in the density of electronic states of LnOFeAs . <i>Journal of Applied Physics</i> , 2012, 111, 112631.	1.1	6
97	Preface to Special Topic: Selected Papers from the International Conference on the Study of Matter at Extreme Conditions, SMEC 2011. <i>Journal of Applied Physics</i> , 2012, 111, 112501.	1.1	0
98	Maintaining viability of white clover under very high pressure. <i>Journal of Applied Physics</i> , 2012, 111, 112619.	1.1	7
99	Electronic structure of different electronic phases in the $\text{K}_{1-x}\text{Li}_x\text{Fe}_2\text{As}_2$. <i>Physical Review B</i> , 2013, 88, .	1.1	26
100	Large local disorder in superconducting $\text{K}_{0.8}\text{Fe}_{1.6}\text{Se}_2$ studied by extended x-ray absorption fine structure. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 115701.	0.7	21
101	Effect of very high pressure on life of plants and animals. <i>Journal of Physics: Conference Series</i> , 2012, 377, 012053.	0.3	11
102	In-plane Cu-O bond distribution and charge inhomogeneity in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ as a function of doping. <i>Journal of Applied Physics</i> , 2012, 111, 112622.	1.1	0
103	Electronic structure of $\text{La}_{5/3}\text{Sr}_{1/3}\text{NiO}_4$ by x-ray emission spectroscopy and resonant inelastic x-ray scattering. <i>Journal of Applied Physics</i> , 2012, 111, 112625.	1.1	1
104	Local structure of LiCoO_2 nanoparticles studied by Co K-edge x-ray absorption spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 335305.	0.7	12
105	Electronic structure of $\text{Ru}_{1-x}\text{Li}_x\text{AsO}$. <i>Physical Review B</i> , 2013, 88, .	1.1	19
106	Electronic properties of $\text{FeSe}_{1-x}\text{Te}_x$ probed by x-ray emission and absorption spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 415501.	0.7	11
107	Orbital degeneracy and Peierls instability in the triangular lattice superconductor $\text{Ir}_{1-x}\text{Pt}_x\text{Te}$. <i>Physical Review B</i> , 2013, 88, .	1.1	70
108	Orbital Degeneracy, Jahn-Teller Effect, and Superconductivity in Transition-Metal Chalcogenides. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1343-1346.	0.8	3

#	ARTICLE	IF	CITATIONS
109	Photoemission Spectroscopy of Ta ₂ NiSe ₅ . Journal of Superconductivity and Novel Magnetism, 2012, 25, 1231-1234.	0.8	71
110	Influence of the Extra Layer on the Transport Properties of NdFeAsO _{1-x} F _{0.14} O _{0.14} and FeSe _{0.88} Superconductors from Magneto Dynamic Analysis. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1289-1292.	0.8	3
111	Symmetry breaking of the lattice incommensurate supermodulation in the high-temperature superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ . Physical Review B, 2011, 84, .	1.1	45
112	Nanoscale phase separation in the iron chalcogenide superconductor K _{1-x} Fe ₂ S ₂ . Physical Review B, 2011, 84, .	1.1	228
113	Random alloy-like local structure of Fe(Se, S) _{1-x} superconductors revealed by extended x-ray absorption fine structure. Journal of Physics Condensed Matter, 2011, 23, 425701.	0.7	15
114	Doping-Dependent and Orbital-Dependent Band Renormalization in Ba(Fe _{1-x} Cox) ₂ As ₂ Superconductors. Journal of the Physical Society of Japan, 2011, 80, 113707.	0.7	16
115	Electronic Structure of BaFe _{2-x} Co _x As ₂ Revealed by Angle-Resolved Photoemission Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1133-1136.	0.8	4
116	Temperature-dependent local structure of NdFeAsO _{1-x} F _x system using arsenic K-edge extended x-ray absorption fine structure. Journal of Physics Condensed Matter, 2011, 23, 265701.	0.7	19
117	Electronic structure of La _{1-x} Ni _x O. Physical Review B, 2011, 84, .	1.1	3
118	Electronic structure of FeSe _{1-x} studied by Fe L _{2,3} -edge x-ray absorption spectroscopy. Physical Review B, 2011, 83, .	1.1	10
119	Intrinsic phase separation in superconducting K _{0.8} Fe _{1.6} Se ₂ (T _c = 31.8 K) single crystals. Superconductor Science and Technology, 2011, 24, 082002.	1.8	118
120	Strong environmental tolerance of Artemia under very high pressure. Journal of Physics: Conference Series, 2010, 215, 012164.	0.3	16
121	Strong environmental tolerance of moss Venturiella under very high pressure. Journal of Physics: Conference Series, 2010, 215, 012165.	0.3	8
122	Local structure of ball-milled LaNi ₅ hydrogen storage material by Ni K-edge EXAFS. Journal of Solid State Chemistry, 2010, 183, 1550-1554.	1.4	12
123	Large atomic disorder in nanostructured LaNi ₅ alloys: A La L ₃ -edge extended X-ray absorption fine structure study. Journal of Physics and Chemistry of Solids, 2010, 71, 1069-1072.	1.9	13
124	Antiferromagnetic stripe ordering at the tetragonal-orthorhombic transition in LnOFeAs probed by X-ray absorption spectroscopy. Journal of Physics and Chemistry of Solids, 2010, 71, 1118-1122.	1.9	2
125	Preserving life of moss Ptychomitrium under very high pressure. Journal of Physics and Chemistry of Solids, 2010, 71, 1123-1126.	1.9	13
126	Life of Artemia under very high pressure. Journal of Physics and Chemistry of Solids, 2010, 71, 1127-1130.	1.9	22

#	ARTICLE	IF	CITATIONS
145	Effect of high hydrostatic pressure on to life of the tiny animal tardigrade. Journal of Physics and Chemistry of Solids, 2008, 69, 2297-2300.	1.9	65
146	Title is missing!. Journal of Physics and Chemistry of Solids, 2008, 69, 2137.	1.9	0
147	Bond Stretching Phonon Softening and Kinks in the Angle-Resolved Photoemission Spectra of Optimally Doped $\text{Bi}_{2-x}\text{Sb}_x\text{O}_{6-y}\text{F}_y$. Physical Review Letters, 2008, 100, 227002.	1.7	72
148	Doped holes and Mn valence in manganites: a polarized soft x-ray absorption study of LaMnO_3 and quasi-2D manganite systems. Journal of Physics Condensed Matter, 2008, 20, 055215.	0.7	5
149	Local structure of superconducting $(\text{La,Sr})_2\text{CuO}_4$ under strain: Microscopic mechanism of strain-induced T_c variation. Physical Review B, 2007, 75, .	1.1	35
150	In-plane copper-oxygen bond-stretching mode anomaly in underdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ measured with high-resolution inelastic x-ray scattering. Physical Review B, 2007, 76, .	1.1	14
151	Fluorescence XAS using Ge PAD: Application to High-Temperature Superconducting Thin Film Single Crystals. AIP Conference Proceedings, 2007, , .	0.3	0
152	Manipulation of Mesoscopic Phase Separation by X-ray Illumination. Journal of Superconductivity and Novel Magnetism, 2007, 20, 551-554.	0.8	3
153	Local Lattice Dynamics in the $\text{Mg}_{0.5}\text{Al}_{0.5}\text{B}_2$ Superconductor. Journal of Superconductivity and Novel Magnetism, 2007, 20, 505-510.	0.8	4
154	X-ray Absorption Near Edge Structure (XANES) microscopy of phase separation in superconducting $\text{Mg}_{1-x}\text{S}_x\text{B}_2$. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 717-719.	1.5	5
155	II.1 Magnesium diboride and the two-band scenario. , 2007, , 93-101.		0
156	Fluorescence X-ray absorption spectroscopy using a Ge pixel array detector: application to high-temperature superconducting thin-film single crystals. Journal of Synchrotron Radiation, 2006, 13, 314-320.	1.0	15
157	Local structure of $(\text{La,Sr})_2\text{CuO}_4$ under uniaxial strain studied by polarized X-ray absorption spectroscopy. Journal of Physics and Chemistry of Solids, 2006, 67, 2154-2158.	1.9	6
158	Signature of pressure-induced phase separation in $\text{Ce}_{1-x}\text{La}_x\text{Ru}_2$ system. Journal of Physics and Chemistry of Solids, 2006, 67, 2144-2148.	1.9	0
159	Study of temperature dependent atomic correlations in MgB_2 . European Physical Journal B, 2006, 52, 15-21.	0.6	32
160	Study of matter at extreme conditions, SMEC2005. Journal of Physics and Chemistry of Solids, 2006, 67, 1913.	1.9	1
161	Electronic structure of $\text{Pr}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ near the Fermi level studied by ultraviolet photoelectron and x-ray absorption spectroscopy. Physical Review B, 2006, 74, .	1.1	19
162	Activation Energy of the Photo Induced Q2 Oxygen Ordered Phase in the $\text{La}_2\text{CuO}_{4.08}$ Superconductor. Journal of Superconductivity and Novel Magnetism, 2005, 18, 671-674.	0.5	4

#	ARTICLE	IF	CITATIONS
163	Lattice Anomalies in $(\text{La},\text{Sr})_2\text{CuO}_4$ Under Epitaxial Strain Probed by Polarized X-Ray Absorption Spectroscopy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2005, 18, 731-735.	0.5	0
164	The Material-Dependent Parameter Controlling the Universal Phase Diagram of Cuprates. <i>Journal of Superconductivity and Novel Magnetism</i> , 2005, 18, 773-777.	0.5	2
165	Common features in high T_c cuprates and diborides. <i>Current Applied Physics</i> , 2005, 5, 254-258.	1.1	4
166	Local structure and superconductivity of the $\text{Ce}_{1-x}\text{La}_x\text{Ru}_2$ Laves phase system. <i>Physical Review B</i> , 2004, 70, .	1.1	8
167	STUDY OF ITINERANT HOLES IN PLANAR AND APICAL OXYGEN IN TWO DIFFERENT BSCCO (2212) SINGLE CRYSTALS USING POLARISED X-RAY ABSORPTION. <i>International Journal of Modern Physics B</i> , 2004, 18, 2841-2848.	1.0	2
168	XANES STUDY OF THE DEPENDENCE OF THE ITINERANT HOLE DENSITY IN THE SUPERCONDUCTING $\text{Hg}_{0.5}\text{Bi}_{0.5}\text{Sr}_2\text{Ca}_{1-x}\text{R}_x\text{Cu}_2\text{O}_{7-\delta}$ ($\text{R}=\text{Nd}$ and Pr) SYSTEM. <i>International Journal of Modern Physics B</i> , 2004, 18, 2849-2862.	1.0	1
169	Temperature-Dependent Local Distortions and the Inhomogeneous CuO_2 Plane of La-Based Superconducting Oxides. <i>Journal of Superconductivity and Novel Magnetism</i> , 2004, 17, 103-108.	0.5	5
170	Effect of Temperature and X-Ray Illumination on the Oxygen Ordering in $\text{La}_2\text{CuO}_{4.1}$ Superconductor. <i>Journal of Superconductivity and Novel Magnetism</i> , 2004, 17, 137-142.	0.5	6
171	Temperature dependent study of itinerant holes in $\text{Bi}_2\text{Sr}_2\text{Ca}_1\text{Cu}_2\text{O}_{8+\delta}$. <i>Solid State Communications</i> , 2004, 130, 143-148.	0.9	0
172	A search for extra lattice distortions associated with the superconductivity and the charge inhomogeneities in the high- T_c $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$ system. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 1445-1448.	1.9	4
173	Study of the effect of swift heavy Ni^{6+} ion irradiation on ruby single crystal by using the XANES and EXAFS techniques. <i>Physica B: Condensed Matter</i> , 2004, 350, 366-374.	1.3	6
174	An electronic structure study of $\text{La}_{8-x}\text{Sr}_x\text{Cu}_8\text{O}_{20}$ (8820) single crystal using polarized X-ray absorption spectroscopy. <i>Solid State Communications</i> , 2004, 132, 279-283.	0.9	0
175	Evidence for anisotropic atomic displacements and orbital distribution in the inhomogeneous CuO_2 plane of the $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ system. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 1439-1443.	1.9	6
176	Temperature dependent local Cu-O displacements from underdoped to overdoped La-Sr-Cu-O superconductor. <i>European Physical Journal B</i> , 2003, 36, 75-80.	0.6	28
177	Polarised XAS study of anomalous temperature dependence of aggregation of itinerant holes and pair formation in a $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ single crystal. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 399, 98-106.	0.6	9
178	Temperature-dependent local structure in the Nb_3Ge superconductor studied by high-resolution GeK-edge EXAFS measurements. <i>Physical Review B</i> , 2003, 68, .	1.1	13
179	The strain of CuO_2 lattice: the second variable for the phase diagram of cuprate perovskites. <i>Journal of Physics A</i> , 2003, 36, 9133-9142.	1.6	78
180	ANISOTROPIC THERMAL EXPANSION IN DIBORIDES AS A FUNCTION OF MICRO-STRAIN. <i>International Journal of Modern Physics B</i> , 2003, 17, 812-818.	1.0	4

#	ARTICLE	IF	CITATIONS
181	TEMPERATURE AND X-RAY ILLUMINATION EFFECTS IN OXYGEN DOPED La_2CuO_4 . International Journal of Modern Physics B, 2003, 17, 836-841.	1.0	3
182	Different temperature-dependent local displacements in the underdoped and overdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ system. Europhysics Letters, 2003, 63, 125-131.	0.7	25
183	Unified interpretation of pre-edge x-ray absorption fine structures in 3d transition metal compounds. AIP Conference Proceedings, 2003, , .	0.3	3
184	Probing physics in local lattice displacements: the case of inhomogeneous state and superconductivity in the copper oxides. AIP Conference Proceedings, 2003, , .	0.3	0
185	Study of Temperature Dependent Local Structure by Polarized Cu K-edge EXAFS Measurements on $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ ($x=0.105, 0.13, 0.20$). Journal of the Physical Society of Japan, 2003, 72, 829-834.	0.7	7
186	Optical conductivity of the nonsuperconducting cuprate $\text{La}_{8-x}\text{Sr}_x\text{Cu}_8\text{O}_{20}$. Physical Review B, 2002, 65, .	1.1	26
187	X-RAY ABSORPTION STUDY OF $\text{Mg}_{1-x}\text{Al}_x\text{B}_2$ AT B K-EDGE. International Journal of Modern Physics B, 2002, 16, 1619-1626.	1.0	3
188	SIGNATURE OF LOCAL STRUCTURE ANOMALY AT T_c IN THE Nb_3Ge SUPERCONDUCTOR. International Journal of Modern Physics B, 2002, 16, 1713-1719.	1.0	1
189	STUDY OF LOCAL STRUCTURE IN UNDER-DOPED $\text{La}_{2-x}\text{Sr}_x\text{CuO}_{4-y}$ BY POLARIZED EXAFS. International Journal of Modern Physics B, 2002, 16, 1641-1648.	1.0	1
190	STUDY OF ELECTRONIC STRUCTURE OF MgB_2 BY MULTIPLE-SCATTERING CALCULATIONS OF B K-EDGE XANES. International Journal of Modern Physics B, 2002, 16, 1605-1612.	1.0	1
191	Lattice fluctuations and inhomogeneous charge states of high- T_c superconductors. Superconductor Science and Technology, 2002, 15, 439-445.	1.8	10
192	A study of the Nb_3Ge system by Ge K-edge extended x-ray absorption fine structure and x-ray absorption near-edge structure spectroscopy. Journal of Physics Condensed Matter, 2002, 14, 13543-13550.	0.7	1
193	The amplification of the superconducting T_c by combined effect of tuning of the Fermi level and the tensile micro-strain in $\text{Al}_{1-x}\text{Mg}_x\text{B}_2$. Europhysics Letters, 2002, 58, 278-284.	0.7	47
194	Polarized XANES study of the importance of inter-block vis-à-vis intra-block coupling in evolution of T_c in halide-molecule-intercalated $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8-\delta}$ single crystals. Journal of Physics Condensed Matter, 2002, 14, 6675-6688.	0.7	6
195	Lattice-Charge Stripes in the High- T_c Superconductors. , 2002, , 9-25.		2
196	Photo-Induced Phase Transition to a Striped Polaron Crystal in Cuprates. Phase Transitions, 2002, 75, 927-933.	0.6	9
197	Scaling of the critical temperature with the Fermi temperature in diborides. Physical Review B, 2002, 65, .	1.1	83
198	Comparative study of the electronic structure of natural and synthetic rubies using XAFS and EDAX analyses. Bulletin of Materials Science, 2002, 25, 653-656.	0.8	7

#	ARTICLE	IF	CITATIONS
199	Evidence for Critical Lattice Fluctuations in the HighTcCuprates. Journal of the Physical Society of Japan, 2001, 70, 2092-2097.	0.7	41
200	The strain quantum critical point for superstripes. AIP Conference Proceedings, 2001, , .	0.3	2
201	An electronic structure study of c-axis oriented NdBCO (123) thin films using polarized soft x-ray absorption spectroscopy on Cu L3 and O K edges. Journal of Physics Condensed Matter, 2001, 13, 6865-6874.	0.7	4
202	A superconductor made by a metal heterostructure at the atomic limit tuned at the 'shape resonance': MgB ₂ *. Journal of Physics Condensed Matter, 2001, 13, 7383-7390.	0.7	64
203	HighTc superconductivity in a critical range of micro-strain and charge density in diborides. Journal of Physics Condensed Matter, 2001, 13, 11689-11695.	0.7	39
204	Hg L3 edge absorption study of the HgBa ₂ CuO ₄ + δ superconductor. Physical Review B, 2001, 64, .	1.1	3
205	Evidence for local lattice fluctuations as a response function of the charge stripe order in the La _{1.48} Nd _{0.4} Sr _{0.12} CuO ₄ system. Physical Review B, 2001, 64, .	1.1	22
206	IN- AND OUT-OF-PLANE SYMMETRIC ITINERANT HOLES, PSEUDO-BAND GAP AND SUPERCONDUCTIVITY IN CUPRATE PEROVSKITES. , 2000, , .		0
207	Rapid and sensitive XAFS using a tunable X-ray undulator at BL10XU of SPring-8. Journal of Synchrotron Radiation, 2000, 7, 89-94.	1.0	10
208	Large fluctuations near the superconducting transition in the underdoped Bi ₂ 212. Physica C: Superconductivity and Its Applications, 2000, 332, 405-410.	0.6	12
209	Charge stripes formation by x-ray illumination in high T _c superconductors. , 2000, , .		1
210	ANOMALOUS INFRARED PROPERTIES OF THE OXYGEN DEFICIENT CUPRATE La _{8-x} Sr _x Cu ₈ O ₂₀ . International Journal of Modern Physics B, 2000, 14, 3542-3547.	1.0	0
211	STUDY OF COMPLEX Cu-O LATTICE IN La _{8-x} Sr _x Cu ₈ O ₂₀ BY HIGH RESOLUTION X-RAY ABSORPTION SPECTROSCOPY. International Journal of Modern Physics B, 2000, 14, 3656-3661.	1.0	2
212	SUPERSTRIPES BY ANOMALOUS X-RAY DIFFRACTION AND ANGLE RESOLVED PHOTOEMISSION IN Bi ₂ 212. International Journal of Modern Physics B, 2000, 14, 3649-3655.	1.0	13
213	ANISOTROPIC IN-PLANE Cu-O STRAIN AND THE STRIPE QUANTUM CRITICAL POINT IN YBa ₂ Cu ₃ O _{6+k} . International Journal of Modern Physics B, 2000, 14, 3668-3672.	1.0	6
214	LOCAL STRUCTURE OF THE CHARGE ORDERED La _{0.5} Ca _{0.5} MnO ₃ . International Journal of Modern Physics B, 2000, 14, 2852-2857.	1.0	2
215	LOCAL LATTICE FLUCTUATIONS AS A FUNCTION OF CHEMICAL PRESSURE. International Journal of Modern Physics B, 2000, 14, 2761-2766.	1.0	4
216	THE STRAIN QUANTUM CRITICAL POINT FOR SUPERSTRIPES IN THE PHASE DIAGRAM OF ALL CUPRATE PEROVSKITES. International Journal of Modern Physics B, 2000, 14, 3342-3355.	1.0	51

#	ARTICLE	IF	CITATIONS
217	The stripe critical point for cuprates. Journal of Physics Condensed Matter, 2000, 12, 10655-10666.	0.7	78
218	LOCAL LATTICE DISTORTIONS IN YBa ₂ Cu ₃ O _y PROBED BY XAS: CRITICAL FLUCTUATION, PSEUDOGAP OPENING AND STRIPE ORDERING. International Journal of Modern Physics B, 2000, 14, 3623-3631.	1.0	7
219	Local structure and stripes in the cuprate superconductors. , 2000, 4058, 41.		0
220	Ru K-edge absorption study on the La _{1-x} Ce _x Ru ₂ system. Journal of Physics Condensed Matter, 2000, 12, 6971-6978.	0.7	22
221	DOPING DEPENDENT FLUCTUATIONS NEAR T _c IN THE Bi2212 SUPERCONDUCTOR. International Journal of Modern Physics B, 2000, 14, 2872-2877.	1.0	1
222	COEXISTENCE OF CHARGES TRAPPED IN LOCAL LATTICE DISTORTIONS AND FREE CARRIERS IN CUPRATES. International Journal of Modern Physics B, 2000, 14, 3398-3405.	1.0	8
223	X-ray absorption study of the system. Journal of Physics Condensed Matter, 1999, 11, 1847-1859.	0.7	5
224	Oxygen-isotope shift of the charge-stripe ordering temperature in La _{2-x} Sr _x CuO ₄ from x-ray absorption spectroscopy. Journal of Physics Condensed Matter, 1999, 11, L541-L546.	0.7	117
225	Sainiet al.Reply:. Physical Review Letters, 1999, 82, 2619-2619.	2.9	14
226	Anomalous local atomic correlations inHgBa ₂ CuO ₄ + δ . Physical Review B, 1999, 59, 3851-3854.	1.1	14
227	Fermi Surface Features and Stripes in Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ Superconductor. International Journal of Modern Physics B, 1999, 13, 1189-1194.	1.0	0
228	Local structures of dilute impurities in Si crystal studied by fluorescence XAFS. Journal of Synchrotron Radiation, 1999, 6, 573-575.	1.0	4
229	TDXAS study of the conformational landscape of MbCO. Journal of Synchrotron Radiation, 1999, 6, 389-391.	1.0	2
230	Rapid and sensitive XAFS using a tunable X-ray undulator. Journal of Synchrotron Radiation, 1999, 6, 155-157.	1.0	15
231	Spatial cross-over of polarons across the CMR transition in La _{0.75} Ca _{0.25} MnO ₃ system. Journal of Synchrotron Radiation, 1999, 6, 776-778.	1.0	4
232	Local structure andT _c suppression in Bi ₂ Sr ₂ Ca _{1-x} Y _x (Cu _{1-y} Zn _y) ₂ O ₈ + δ superconductor at 1/8 doping. Journal of Synchrotron Radiation, 1999, 6, 752-754.	1.0	1
233	Lattice-charge stripes and spectral weight near the fermi surface. , 1999, , .		0
234	Anomalous structural modulations in La ₂ CuO ₄ .1. Physica C: Superconductivity and Its Applications, 1998, 296, 7-12.	0.6	5

#	ARTICLE	IF	CITATIONS
235	THE FERMI SURFACE OF A HIGH-T _c SUPERCONDUCTOR AT OPTIMUM DOPING BY ANGLE-SCANNING PHOTOEMISSION SPECTROSCOPY. <i>Journal of Physics and Chemistry of Solids</i> , 1998, 59, 1884-1887.	1.9	7
236	A TRANSITION FROM LARGE TO SMALL POLARONS IN THE La _{0.75} Ca _{0.25} MnO ₃ PEROVSKITE SYSTEM. <i>Journal of Physics and Chemistry of Solids</i> , 1998, 59, 2220-2223.	1.9	5
237	Superconductivity of a striped phase at the atomic limit. <i>Physica C: Superconductivity and Its Applications</i> , 1998, 296, 269-280.	0.6	146
238	Crossover from Large to Small Polarons across the Metal-Insulator Transition in Manganites. <i>Physical Review Letters</i> , 1998, 81, 878-881.	2.9	190
239	Evidence for a second one-dimensional set of states shedding light on the normal phase of high-T _c superconductors. <i>Physical Review B</i> , 1998, 57, R11101-R11104.	1.1	23
240	Local structural features of the superconducting Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ system: A polarized CuK-edge XAS study. <i>Physical Review B</i> , 1998, 58, 11768-11773.	1.1	37
241	Fermi surface features and charge segregation in Bi ₂₂₁₂ superconductor. , 1998, , .		0
242	Decrease of Itinerant Holes near the Metal to Insulator Crossover in Superconducting La _{1.85} Sr _{0.15} CuO ₄ . <i>Journal of the Physical Society of Japan</i> , 1998, 67, 393-396.	0.7	9
243	Study of Cu \hat{e} “O and Cu \hat{e} “La Pair Correlations in Superconducting La ₂ CuO ₄ .1System by Cu K-Edge EXAFS. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 16-19.	0.7	3
244	Topology of the Pseudogap and Shadow Bands in Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ at Optimum Doping. <i>Physical Review Letters</i> , 1997, 79, 3467-3470.	2.9	140
245	Temperature-dependent modulation amplitude of the CuO ₂ superconducting lattice in La ₂ CuO ₄ .1. <i>Physical Review B</i> , 1997, 55, 9120-9124.	1.1	52
246	Local lattice instability and stripes in the CuO ₂ plane of the La _{1.85} Sr _{0.15} CuO ₄ system by polarized XANES and EXAFS. <i>Physical Review B</i> , 1997, 55, 12759-12769.	1.1	124
247	Local structures of isovalent and heterovalent dilute impurities in Si crystal probed by fluorescence x-ray absorption fine structure. <i>Journal of Applied Physics</i> , 1997, 82, 4810-4815.	1.1	26
248	EXAFS and XANES Study of Structural and Electronic Changes in Y _{1-x} Pr _x Ba ₂ Cu ₃ O ₇ . <i>European Physical Journal Special Topics</i> , 1997, 7, C2-1121-C2-1122.	0.2	0
249	Anomalous Jahn-Teller distortions in La _{0.75} Ca _{0.25} MnO ₃ system: An X-ray absorption study. <i>Journal of Superconductivity and Novel Magnetism</i> , 1997, 10, 315-318.	0.5	2
250	Evidence for onset of charge density wave in the La-based Perovskite superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 1997, 10, 319-321.	0.5	20
251	T _c amplication and pseudogap at a shape resonance in a superlattice of quantum stripes. <i>Journal of Superconductivity and Novel Magnetism</i> , 1997, 10, 383-387.	0.5	17
252	High T _c superconductivity in a superlattice of quantum stripes. <i>Solid State Communications</i> , 1997, 102, 369-374.	0.9	77

#	ARTICLE	IF	CITATIONS
253	From a Homogeneous CuO ₂ Plane to a Superlattice of Quantum Stripes. , 1997, , 383-403.		3
254	Stripe structure and Non-Homogeneity of the CuO ₂ Plane by Joint EXAFS and Diffraction. European Physical Journal Special Topics, 1997, 7, C2-735-C2-740.	0.2	2
255	Non-Homogeneity of the CuO ₂ Plane of the Oxygen Doped La _{2-x} CuO _{4.1-x} System by Polarized EXAFS. European Physical Journal Special Topics, 1997, 7, C2-1089-C2-1091.	0.2	0
256	Temperature Dependent Local Instability of the Hg ₁₂₁₂ Structure by Polarized EXAFS. European Physical Journal Special Topics, 1997, 7, C2-1245-C2-1246.	0.2	0
257	<title>Tuning of the Fermi level at the shape resonance in a superlattice of quantum wires: a mechanism for high T _c </title>. , 1996, 2696, 586.		0
258	Temperature dependent local structure of the CuO ₂ plane in the doped La _{1.875} Ba _{0.125} CuO ₄ system. Solid State Communications, 1996, 97, 93-96.	0.9	19
259	The gap amplification at a shape resonance in a superlattice of quantum stripes: A mechanism for high T _c . Solid State Communications, 1996, 100, 181-186.	0.9	123
260	Temperature dependent Cu—O distribution function of the superconducting CuO ₂ plane. Physica C: Superconductivity and Its Applications, 1996, 268, 121-127.	0.6	23
261	Tuning of the Fermi level at the second subband of a superlattice of quantum wires in the CuO ₂ plane: A possible mechanism to raise the critical temperature. Journal of Superconductivity and Novel Magnetism, 1996, 9, 343-348.	0.5	4
262	X-ray adsorption study at Pr L ₃ -edge in (Y, Br)Ba ₂ Cu ₃ O _{7-δ} system. Solid State Communications, 1996, 100, 773-776.	0.9	10
263	Characterization Studies on the Tetragonal CaLaBaCu ₃ O _{7-δ} Superconductor. Physica Status Solidi A, 1996, 158, 545-552.	1.7	2
264	Stripe structure in the CuO ₂ plane of perovskite superconductors. Physical Review B, 1996, 54, 12018-12021.	1.1	115
265	Stripe structure of the CuO ₂ plane in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} by anomalous x-ray diffraction. Physical Review B, 1996, 54, 4310-4314.	1.1	118
266	Determination of the Local Lattice Distortions in the CuO ₂ Plane of La _{1.85} Sr _{0.15} CuO ₄ . Physical Review Letters, 1996, 76, 3412-3415.	2.9	602
267	Polarized x-ray absorption spectroscopy study of the symmetry of unoccupied electronic states near the Fermi level in the system. Journal of Physics Condensed Matter, 1996, 8, 2467-2477.	0.7	11
268	High critical temperature in a superlattice of quantum wires. Journal of Superconductivity and Novel Magnetism, 1995, 8, 545-548.	0.5	25
269	Polarized XANES Studies of Cu L ₃ Edges of Bi ₂₂₁₂ Superconducting Single Crystals Using Total and Fluorescence Yield Techniques. Physica Status Solidi (B): Basic Research, 1995, 192, 115-120.	0.7	1
270	Electronic structure studies of the Bi ₂₂₁₂ system by polarised X-ray absorption measurement. Physica C: Superconductivity and Its Applications, 1995, 251, 7-14.	0.6	14

#	ARTICLE	IF	CITATIONS
271	Local lattice instability of CuO ₂ plane in La _{1.85} Sr _{0.15} CuO ₄ by polarized Cu K edge absorption. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 251, 383-388.	0.6	10
272	Evidence of redistribution of the itinerant holes below T _c in Ba ₂ Sr ₂ CaCu ₂ O ₈ superconductors: A polarized x-ray-absorption study. <i>Physical Review B</i> , 1995, 52, 6219-6222.	1.1	28
273	Observation of intercalation of excess oxygen in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} single crystal. <i>Applied Physics Letters</i> , 1995, 67, 3343-3345.	1.5	2
274	A photoemission study of the influence of sputtering on the Au-Bi(2212) interface. <i>Superconductor Science and Technology</i> , 1994, 7, 940-943.	1.8	0
275	High critical temperature by resonant quantum confinement: Evidence for polarons ordering at T _c ≈ 1.5 T _c in Bi-2212 and La-214 by EXAFS. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1815-1820.	0.4	5
276	Core-level photoemission study on a Bi-2212 single crystal. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1994, 22, 217-221.	1.7	5
277	XPS studies on the superconductor-insulator transition in Bi _{2-x} Pb _x Sr ₂ Ca _{1-y} Y _y Cu ₂ O _{8+δ} system. <i>Journal of Physics and Chemistry of Solids</i> , 1994, 55, 49-58.	1.9	9
278	Electronic structure of NiO(1 0 0) with adsorbed Na. <i>Solid State Communications</i> , 1993, 85, 657-660.	0.9	9
279	Study of O 1s XPS binding energy in YBa ₂ Cu ₃ O _{7-δ} . <i>Solid State Communications</i> , 1993, 88, 105-110.	0.9	8
280	XAS study of hole density and symmetry in a Bi ₂ Sr ₂ CaCu ₂ O _{8+δ} single crystal. <i>Solid State Communications</i> , 1993, 85, 447-453.	0.9	31
281	XAS and XPS study of electronic structure of the trivalent cuprate La ₂ Li _{0.5} Cu _{0.5} O _{4+δ} . <i>Journal of Physics and Chemistry of Solids</i> , 1993, 54, 499-506.	1.9	11
282	Polarisation-dependent X-ray absorption in high- and low-T _c Bi ₂ Sr ₂ Ca _{n-1} Cu _n O _{4+2n} superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 214, 119-126.	0.6	17
283	Core-level X-ray photoemission studies of Bi ₂ Sr ₂ Ca _{1-x} EuxCu ₂ O _y . <i>Physica C: Superconductivity and Its Applications</i> , 1993, 206, 139-147.	0.6	8
284	Electronic structure of a superconducting Bi2212 crystal by angle resolved ultra violet photoemission. <i>Pramana - Journal of Physics</i> , 1993, 41, 67-73.	0.9	0
285	STUDY OF Ba CORE LEVEL BINDING ENERGIES IN A YBa ₂ Cu ₃ O ₇ THIN FILM. <i>Modern Physics Letters B</i> , 1993, 07, 555-564.	1.0	1
286	Title is missing!. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 4013-4020.	0.7	11
287	XANES Study of Doping and Redox Mechanisms for Hole Creation in Bi(2212) Superconducting System. <i>Japanese Journal of Applied Physics</i> , 1993, 32, 599.	0.8	3
288	SUPERCONDUCTING PROPERTIES OF Sn ADDED (BiPb) ₂ Sr ₂ Ca ₁ Cu ₂ O _y . <i>International Journal of Modern Physics B</i> , 1992, 06, 3079-3086.	1.0	2

#	ARTICLE	IF	CITATIONS
289	Enhanced T _c in Sn-added Bi-2-1-2-2 superconductor. Materials Letters, 1992, 13, 1-6.	1.3	3
290	Neutron diffraction and Hall effect measurements on Y _{1-x} Ba _{1-x} Cu(Mn) _{1-x} O system. Solid State Communications, 1992, 82, 895-899.	0.9	21
291	Study of normal state behaviour and microstructure in YBa ₂ Cu ₃ 1-xCoxOy system. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1992, 15, 9-14.	1.7	0
292	Superconductivity in Ni doped 1-2-3 compound. Physica B: Condensed Matter, 1990, 163, 249-251.	1.3	0
293	SYNTHESIS AND STUDY OF A 10% Ni DOPED (YBa ₂ Cu ₃ 1-xNixOy) HIGH T _c SUPERCONDUCTOR. Modern Physics Letters B, 1990, 04, 105-109.	1.0	0
294	X-RAY ABSORPTION STUDY OF YBa ₂ (Cu _{1-x} Znx) ₃ O ₇ . Modern Physics Letters B, 1989, 03, 1157-1161.	1.0	2
295	Domain Dependent Fermi Arcs Observed in a Striped Phase Dichalcogenide. Advanced Quantum Technologies, 0, , 2200029.	1.8	0