

youichi Murakami

List of Publications by Year in descending order

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365
papers

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36303

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368
all docs

368
docs citations

368
times ranked

10087
citing authors

#	ARTICLE	IF	CITATIONS
1	High-power laser experiment forming a supercritical collisionless shock in a magnetized uniform plasma at rest. <i>Physical Review E</i> , 2022, 105, 025203.	2.1	8
2	Photoinduced transient states of antiferromagnetic orderings in $\text{La}_{1/3}\text{Sr}_{2/3}\text{FeO}_3$ and SrFeO_3 thin films observed through time-resolved resonant soft x-ray scattering. <i>New Journal of Physics</i> , 2022, 24, 043012.	2.9	1
3	Effect of Alkyl Chain Length on Charge Transport Property of Anthracene-Based Organic Semiconductors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 989-998.	8.0	16
4	Modulation of the electronic states and magnetic properties of nickel catecholdithiolene complex by oxidation-coupled deprotonation. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10718-10726.	5.5	5
5	Crystallographical and morphological changes in charge-ordering transition of RFe_2O_4 (R: Y, Lu) investigated by transmission electron microscopy. <i>Ferroelectrics</i> , 2021, 584, 20-30.	0.6	1
6	Polar nano-region structure in the oxynitride perovskite LaTiO_2N . <i>Chemical Communications</i> , 2020, 56, 1385-1388.	4.1	7
7	Topological metastability supported by thermal fluctuation upon formation of chiral soliton lattice in CrNb_3S_6 . <i>Scientific Reports</i> , 2020, 10, 18596.	3.3	10
8	Metamagnetic transitions and magnetoelectric responses in the chiral polar helimagnet Ni_2O_6 . <i>Physical Review B</i> , 2020, 102, .	3.2	6
9	Magnetism induced by interlayer electrons in the quasi-two-dimensional electride Y_2C : Inelastic neutron scattering study. <i>Physical Review B</i> , 2020, 102, .	3.2	9
10	Field-induced spin reorientation in the antiferromagnetic Dirac material EuMnBi_2 revealed by neutron and resonant x-ray diffraction. <i>Physical Review B</i> , 2020, 101, .	3.2	10
11	Current-induced Giant Lattice Deformation in the Mott Insulator Ca_2RuO_4 . <i>Journal of the Physical Society of Japan</i> , 2020, 89, 044710.	1.6	12
12	Electronic charge transfer driven by spin cycloidal structure. <i>Physical Review B</i> , 2020, 101, .	3.2	3
13	Pressure-induced hydrogen localization coupled to a semiconductor-insulator transition in a hydrogen-bonded molecular conductor. <i>RSC Advances</i> , 2019, 9, 18353-18358.	3.6	7
14	Structural and Thermal Properties in Formamidinium and Cs-Mixed Lead Halides. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6967-6972.	4.6	31
15	Isotropic magnetoelectric effect in Tb_5O_5 studied by resonant x-ray scattering. <i>Physical Review B</i> , 2019, 100, .	3.2	1
16	Quantum dynamics of hydrogen in the iron-based superconductor LaFeAsO_8 measured with inelastic neutron spectroscopy. <i>Physical Review B</i> , 2019, 99, .	3.2	8
17	Construction of three-dimensional anionic molecular frameworks based on hydrogen-bonded metal dithiolene complexes and the crystal solvent effect. <i>CrystEngComm</i> , 2019, 21, 2940-2948.	2.6	12
18	Lead fluoride Cherenkov detector read out by avalanche photodiodes for measuring the intensities of pulsed antiproton beams. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 933, 75-83.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Field-Induced Antipolarâ€“Polar Structural Transformation and Giant Electrostriction in Organic Crystal. <i>Journal of the American Chemical Society</i> , 2018, 140, 3842-3845.	13.7	22
20	Thickness dependence and dimensionality effects on charge and magnetic orderings in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ thin films. <i>Physical Review B</i> , 2018, 97, 115407. Shared Tetrahedral Spin-Cluster Chain: Fedotovite	10.2	10
21	K_2O		

#	ARTICLE	IF	CITATIONS
37	Recent Results on the Antiproton-Nucleus Annihilation Cross Section at Low Energy. , 2017, , .		0
38	Experimental Apparatus for Antiproton-Nucleus Annihilation Cross Section Measurements at Low Energy. , 2017, , .		0
39	Emergence and magnetic-field variation of chiral-soliton lattice and skyrmion lattice in the strained helimagnet Cu2OSeO3. Physical Review B, 2017, 96, .	3.2	24
40	Semimetallic bands derived from interlayer electrons in the quasi-two-dimensional electride $Y_{2}C$. Physical Review B, 2017, 96, .	3.2	17
41	Directional electric-field induced transformation from skyrmion lattice to distinct helices in multiferroic $Cu_{2}Zn$. Physical Review B, 2017, 95, .	3.2	14
42	Novel Charge Ordering in the Trimer Iridium Oxide BaIrO3. Crystals, 2016, 6, 27.	2.2	10
43	Thickness-dependent physical properties of La1/3Sr2/3FeO3 thin films grown on SrTiO3 (001) and (111) substrates. Journal of Applied Physics, 2016, 120, 025303.	2.5	6
44	Pressure effect on iron-based superconductor LaFeAsO1-xHx: Peculiar response of 1111-type structure. Scientific Reports, 2016, 6, 39646.	3.3	30
45	Microscopic Examinations of Co Valences and Spin States in Electron-Doped LaCoO3. Journal of the Physical Society of Japan, 2016, 85, 094702.	1.6	7
46	Effects of A Anisotropy and Local Crystal Structure on Superconductivity in $A_{2}Fe(As_{1-x}S_{x})_{2}P_{2}S_{2}$ ($A = Ba, Sr, Y, Sr, Y$). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 501377 Td ($Sr_{1-x}La_{x}$) Japan, 2016, 85, 063705.	3.7	17
47	High Oxidation Tolerance of Ru Nanoparticles on $12CaO \cdot 7Al_{2}O_{3}$ Electride. Journal of Physical Chemistry C, 2016, 120, 8711-8716.	3.1	6
48	Chiral crystal-structure transformation of $R_{3}Mn_{2}O_{8}$. Physical Review B, 2016, 94, .	3.2	28
49	Observation of magnetic order in multiferroic $SrMn_{2}O_{5}$ studied by resonant x-ray magnetic scattering. Physical Review B, 2016, 93, .	3.2	17
50	Strong charge density wave fluctuation and sliding state in PdTeI with quasi-one-dimensional PdTe chains. Physical Review B, 2016, 93, .	3.2	7
51	Solvent-induced on/off switching of intramolecular electron transfer in a cyanide-bridged trigonal bipyramidal complex. Dalton Transactions, 2016, 45, 17104-17107.	3.3	18
52	Buffer-gas cooling of antiprotonic helium to 1.5 to 1.7 K, and antiproton-to-electron mass ratio. Science, 2016, 354, 610-614.	12.6	85
53	Observation of momentum-resolved charge fluctuations proximate to the charge-order phase using resonant inelastic x-ray scattering. Scientific Reports, 2016, 6, 23611.	3.3	1
54	Gritty Surface Sample Holder Invented To Obtain Correct X-ray Absorption Fine Structure Spectra for Concentrated Materials by Fluorescence Yield. Analytical Chemistry, 2016, 88, 3455-3458.	6.5	2

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55	Quantum Hall effect in a bulk antiferromagnet EuMnBi_2 with magnetically confined two-dimensional Dirac fermions. <i>Science Advances</i> , 2016, 2, e1501117.	10.3	171
56	Surface Ordering of Orbitals at a Higher Temperature in LaCoO_3 Thin Film. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 023704.	1.6	9
57	Magnetic and Crystal Structures of the Room Temperature Ferrimagnet $\text{Sr}_3\text{YCo}_4\text{O}_{10.5}$. , 2015, , .		2
58	Structural anomalies and short-range magnetic correlations in the orbitally degenerate system $\text{Sr}_2\text{Mn}_2\text{O}_9$. <i>Physical Review B</i> , 2015, 92, .	3.2	9
59	Strain-sensitive spin-state ordering in thin films of perovskite LaCoO_3 . <i>Physical Review B</i> , 2015, 92, .	3.2	25
60	Dynamical process of skyrmion-helical magnetic transformation of the chiral-lattice magnet FeGe probed by small-angle resonant soft x-ray scattering. <i>Physical Review B</i> , 2015, 92, .	3.2	33
61	Magnetic and electronic states in LaMnO_3 superlattice exhibiting a large negative magnetoresistance. <i>Physical Review B</i> , 2015, 92, .	3.2	16
62	Modulation of a Molecular H_2 Electron System in a Purely Organic Conductor that Shows Hydrogen-Bond Dynamics-Based Switching of Conductivity and Magnetism. <i>Chemistry - A European Journal</i> , 2015, 21, 15020-15028.	3.3	32
63	Symmetry Lowering in LaOBiS_2 : A Mother Material for BiS_2 -Based Layered Superconductors. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 123703.	1.6	53
64	Method for laser spectroscopy of metastable pionic helium atoms. <i>Hyperfine Interactions</i> , 2015, 233, 83-87.	0.5	2
65	X-ray study of metal-insulator transitions induced by W doping and photoirradiation in VO_2 . <i>Physical Review B</i> , 2015, 91, .	3.2	17
66	X-ray induced lock-in transition of cycloidal magnetic order in a multiferroic perovskite manganite. <i>Physical Review B</i> , 2015, 91, .	3.2	4
67	The Effect of the Chemical Structures of Synthetic Hydrocarbon Oils on Their Tribochemical Decomposition. <i>Tribology Letters</i> , 2015, 60, 1.	2.6	9
68	Laser Spectroscopic Study on the Highly Excited States of Antiprotonic Helium. , 2015, , .		0
69	Structure-Property Relationship of Supramolecular Ferroelectric $[\text{Hca}]$ Accompanied by High Polarization, Competing Structural Phases, and Polymorphs. <i>Chemistry - A European Journal</i> , 2014, 20, 17515-17522.	3.3	24
70	Molecular electronic states in charge transfer complex studied by x-ray absorption spectroscopy. <i>Journal of Physics: Conference Series</i> , 2014, 502, 012036.	0.4	1
71	Emergence of nonequilibrium charge dynamics in a charge-cluster glass. <i>Physical Review B</i> , 2014, 89, .	3.2	29
72	Unconventional magnetism in the layered oxide LaSrRhO_4 . <i>Physical Review B</i> , 2014, 90, .	3.2	17

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73	Magnetic and electronic properties of $(\text{LaMnO}_3)_3(\text{SrMnO}_5)$ superlattice revealed by resonant soft X-ray scattering. Japanese Journal of Applied Physics, 2014, 53, 05FH07.	1.5	3
74	Protonation of Pyridyl-Substituted TTF Derivatives: Substituent Effects in Solution and in the Proton-Electron Correlated Charge-Transfer Complexes. Chemistry - A European Journal, 2014, 20, 1909-1917.	3.3	18
75	Bipartite magnetic parent phases in the iron oxypnictide superconductor. Nature Physics, 2014, 10, 300-303.	16.7	115
76	Polarization Switching Ability Dependent on Multidomain Topology in a Uniaxial Organic Ferroelectric. Nano Letters, 2014, 14, 239-243.	9.1	53
77	Neutron magnetic scattering study in manganite thin film system. Solid State Communications, 2014, 185, 18-20.	1.9	5
78	Solid-solid phase interconversion in an organic conductor crystal: hydrogen-bond-mediated dynamic changes in π -stacked molecular arrangement and physical properties. Chemical Communications, 2014, 50, 15557-15560.	4.1	21
79	X-ray-induced phase transitions by selective excitation of heterometal ions in a cyanide-bridged $\text{Fe}^{\text{II}}\text{Co}$ molecular square. Chemical Communications, 2014, 50, 4050-4052.	4.1	31
80	Investigation of the light-induced electron-transfer-coupled spin transition in a cyanide-bridged $[\text{Co}_2\text{Fe}_2]$ complex by X-ray diffraction and absorption measurements. Inorganic Chemistry Frontiers, 2014, 1, 540-543.	6.0	26
81	in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mathvariant="normal">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 89, 041101.	3.2	28
82	Possible Existence of Two Charge-Ordered Phases in $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$ for $0.40 \leq x \leq 0.50$. Journal of the Physical Society of Japan, 2014, 83, 064709.	1.6	4
83	Hydrogen Ordering and New Polymorph of Layered Perovskite Oxyhydrides: $\text{Sr}_2\text{VO}_4\text{H}_2$. Journal of the American Chemical Society, 2014, 136, 7221-7224.	13.7	63
84	Hydrogen-Bond-Dynamics-Based Switching of Conductivity and Magnetism: A Phase Transition Caused by Deuterium and Electron Transfer in a Hydrogen-Bonded Purely Organic Conductor Crystal. Journal of the American Chemical Society, 2014, 136, 12184-12192.	13.7	119
85	Antiferromagnetic Order of the Co^{2+} High-Spin State with a Large Orbital Angular Momentum in $\text{La}_{1.5}\text{Ca}_{0.5}\text{CoO}_4$. Journal of the Physical Society of Japan, 2014, 83, 044705.	1.6	10
86	Programmable spin-state switching in a mixed-valence spin-crossover iron grid. Nature Communications, 2014, 5, 3865.	12.8	178
87	Structural Modulation of the Cage Lattice System DyB_6 . , 2014, , .		3
88	Systematic Variations in the Charge-Glass-Forming Ability of Geometrically Frustrated $\text{I}_3\text{-(BEDT-TTF)}_2\text{X}$ Organic Conductors. Journal of the Physical Society of Japan, 2014, 83, 083602.	1.6	27
89	Development of an in-vacuum diffractometer for resonant soft X-ray scattering. Journal of Physics: Conference Series, 2014, 502, 012015.	0.4	13
90	Construction of a soft X-ray diffractometer with a 7.5-T superconducting magnet. Journal of Physics: Conference Series, 2014, 502, 012016.	0.4	3

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91	1st Conference on Light and Particle Beams in Materials Science 2013 (LPBMS2013). Journal of Physics: Conference Series, 2014, 502, 011001.	0.4	0
92	Spin-Orbital Superstructure in Strained Ferrimagnetic Perovskite Cobalt Oxide. Physical Review Letters, 2013, 111, 027206.	7.8	57
93	Multiple helimagnetic phases and topological Hall effect in epitaxial thin films of pristine and Co-doped SrFeO ₃ . Physical Review B, 2013, 88, .	3.2	52
94	Dopant-dependence on charge-orbital order in impurity doped layered manganites. Journal of the Korean Physical Society, 2013, 63, 729-732.	0.7	0
95	Hydrogen bond-promoted metallic state in a purely organic single-component conductor under pressure. Nature Communications, 2013, 4, 1344.	12.8	139
96	Resonant X-ray Scattering Experiments on the Ordering of Electronic Degrees of Freedom. Journal of the Physical Society of Japan, 2013, 82, 021007.	1.6	22
97	Instrumental upgrades of the RIXS spectrometer at BL11XU at SPring-8. Journal of Electron Spectroscopy and Related Phenomena, 2013, 188, 127-132.	1.7	12
98	Charge-cluster glass in an organic conductor. Nature Physics, 2013, 9, 419-422.	16.7	81
99	Spin-state responses to light impurity substitution in low-spin perovskite LaCoO ₃ . Physical Review B, 2013, 87, .	3.2	9
100	Resonant soft X-ray scattering study of the magnetic structures in La _{1.5} Ca _{0.5} Co ₄ using a high vacuum diffractometer with a 4-blade-slit detector system. Journal of Physics: Conference Series, 2013, 425, 202003.	0.4	7
101	Change of electronic state and crystal structure by postannealing in superconducting SrFe ₂ (As _{0.65} P _{0.35}) ₂ . Physical Review B, 2013, 87, .	3.2	14
102	X-ray photoinduced persistent and bidirectional phase transition enabled by impurity doping in layered manganite. Physical Review B, 2013, 87, .	3.2	4
103	Spin State of Co ³⁺ in LaCo _{1-x} Rh _x O ₃ Investigated by Structural Phenomena. Journal of the Physical Society of Japan, 2013, 82, 114606.	1.6	7
104	Diffractometer for small angle resonant soft x-ray scattering under magnetic field. Journal of Physics: Conference Series, 2013, 425, 132012.	0.4	7
105	Magnetic Phase Diagrams of YVO ₃ and TbVO ₃ under High Pressure. Journal of the Physical Society of Japan, 2012, 81, 024715.	1.6	8
106	Cr- and Mo-Doping Effects on Structural and Orbital Order Phase Transition in Spinel-Type MnV ₂ O ₄ . Journal of the Physical Society of Japan, 2012, 81, SB030.	1.6	3
107	Observations of charge-ordered and magnetic domains in LuFe ₂ O ₄ using transmission electron microscopy. Physical Review B, 2012, 86, .	3.2	13
108	High-temperature thermoelectric properties of the double-perovskite ruthenium oxide (Sr _{1-x} Lax) ₂ ErRuO ₆ . Journal of Applied Physics, 2012, 112, 073714.	2.5	16

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109	gap-related charge dynamics in the layered nickelate $R_{2-x}NiO_x$	3.2	12
110	Magnetism and Pressure-Induced Superconductivity of Checkerboard-Type Charge-Ordered Molecular Conductor I^2 -(meso-DMBEDT-TTF) $2X$ ($X = PF_6$ and AsF_6). Crystals, 2012, 2, 1502-1513.	2.2	14
111	T_c of 11 K Identified for the Third Polymorph of the (BEDT-TTF) $_2$ Ag(CF $_3$) $_4$ (TCE) Organic Superconductor. Journal of the Physical Society of Japan, 2012, 81, 023705.	1.6	10
112	Neutron scattering study on magnetic ordering in a partially rare-earth filled skutterudite Pr $_x$ Fe $_4$ Sb $_{12}$. Journal of Physics: Conference Series, 2012, 391, 012025.	0.4	1
113	Impurity effect on orbital ordering and magnetic property in La $_{0.5}$ Sr $_{1.5}$ MnO $_4$. Journal of Physics: Conference Series, 2012, 400, 042071.	0.4	0
114	Observation of Structural Change in the Novel Ferromagnetic Metal-Insulator Transition of K $_2$ Cr $_8$ O $_{16}$. Journal of the Physical Society of Japan, 2012, 81, 054710.	1.6	23
115	Origin states of V trimers in BaV $_{10}$ O $_{15}$ detected by resonant x-ray scattering. Physical Review B, 2012, 86, .	3.2	21
116	Above-room-temperature ferroelectricity and antiferroelectricity in benzimidazoles. Nature Communications, 2012, 3, 1308.	12.8	199
117	Origin of the Large Polarization in Multiferroic YMnO $_3$ Thin Films Revealed by Soft- and Hard-X-Ray Diffraction. Physical Review Letters, 2012, 108, 047203.	7.8	69
118	Three-way switching in a cyanide-bridged [CoFe] chain. Nature Chemistry, 2012, 4, 921-926.	13.6	288
119	Electronic Ferroelectricity in a Molecular Crystal with Large Polarization Directing Antiparallel to Ionic Displacement. Physical Review Letters, 2012, 108, 237601.	7.8	189
120	Charge-order driven proton arrangement in a hydrogen-bonded charge-transfer complex based on a pyridyl-substituted TTF derivative. Chemical Communications, 2012, 48, 8673.	4.1	40
121	Emergent phenomena in perovskite-type manganites. Physica B: Condensed Matter, 2012, 407, 1685-1688.	2.7	5
122	Application of multiple prompt gamma-ray analysis (MPGA) to geochemical and cosmochemical samples. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 335-339.	1.5	4
123	Garnet superlattice as a transparent above-room-temperature polar magnet. Physical Review B, 2011, 83, .	3.2	6
124	Displacement-Type Ferroelectricity with Off-Center Magnetic Ions in Perovskite Sr $_1$ \hat{a}	7.8	142
125	Electroabsorption study of index-defined semiconducting carbon nanotubes. EPJ Applied Physics, 2011, 55, 20401.	0.7	6
126	Giant Rashba-type spin splitting in bulk BiTeI. Nature Materials, 2011, 10, 521-526.	27.5	711

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127	Polarization reversal by intramolecular disordering in organic ferroelectrics: trichloroacetamide. <i>CrystEngComm</i> , 2011, 13, 2693.	2.6	14
128	Controlled Intramolecular Electron Transfers in Cyanide-Bridged Molecular Squares by Chemical Modifications and External Stimuli. <i>Journal of the American Chemical Society</i> , 2011, 133, 3592-3600.	13.7	215
129	Magnetic Field and Temperature Dependence of X-ray Superlattice Intensity in Multipole Ordered Phase of $\text{Pr}(\text{Ru}_{1-x}\text{Rh}_x)_{12}$ ($x = 0, 0.03$). <i>Journal of the Physical Society of Japan</i> , 2011, 80, SA026.	1.6	1
130	Aharonov-Bohm Exciton Splittings in Carbon Nanotubes in Ultra-High Magnetic Fields. <i>Journal of Physics: Conference Series</i> , 2011, 334, 012051.	0.4	6
131	Er L3-edge resonant elastic X-ray scattering study of orbital ordering in ErVO_3 . <i>Diamond Light Source Proceedings</i> , 2011, 1, .	0.1	0
132	Successive Magnetic Phase Transitions of Component Orderings in DyB_4 . <i>Journal of the Physical Society of Japan</i> , 2011, 80, 074701.	1.6	14
133	Peierls Mechanism of the Metal-Insulator Transition in Ferromagnetic Hollandite $\text{K}_2\text{Cr}_8\text{O}_{16}$. <i>Physical Review Letters</i> , 2011, 107, 266402.	1.7	8
134	Resonant soft X-ray magnetic scattering study of magnetic structures in $\text{La}_{1.5}\text{Ca}_{0.5}\text{CoO}_4$. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 184, 224-226.	1.7	3
135	Softening of Phonon by Filled Rare-Earth Ion Motion Common to Skutterudite with Sb Cages. <i>Journal of the Physical Society of Japan</i> , 2011, 80, SA032.	1.6	0
136	Orbital Ordering of Intermediate-Spin State of Co^{3+} in $\text{Sr}_3\text{YCo}_4\text{O}_{10.5}$. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 023711.	1.6	39
137	Motion of the guest ion as precursor to the first-order phase transition in the cage system GdB_6 . <i>Physical Review B</i> , 2011, 84.	3.2	28
138	Effects of cation-size variance on spin and orbital orders in EuM_2O_7 .		

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145	Resonant X-ray scattering study of perovskite-type vanadate RVO ₃ . Diamond Light Source Proceedings, 2010, 1, .	0.1	2
146	Temperature evolution of crystal field splitting in Pr-filled skutterudite. Journal of Physics: Conference Series, 2010, 200, 012071.	0.4	4
147	Rh-substitution effect on 4f-electron states in multipole ordered phase of PrRu ₄ P ₁₂ . Journal of Physics: Conference Series, 2010, 200, 012170.	0.4	1
148	Structural modulation and multipolar ordering in the metal-nonmetal compounds Pr(Ru _{1-x} Rh _x) ₄ P ₁₂ . Journal of Physics: Conference Series, 2010, 200, 012102.	0.4	1
149	Resonant magnetic x-ray diffraction study on the successive metamagnetic transitions of Tb ₄ up to 30 T. Journal of Physics: Conference Series, 2010, 211, 012010.	0.4	1
150	X-ray photon correlation spectroscopy study in valence fluctuation compound Eu ₃ S ₄ . , 2010, , .		2
151	Magneto-Absorption Spectra from Selected Chirality of Single-Walled Carbon Nanotubes. Journal of Low Temperature Physics, 2010, 159, 267-271.	1.4	1
152	Temperature dependence of the electronic structure of Sr ₁₄ Cu ₂₄ O ₄₁ studied by resonant inelastic X-ray scattering. Physica C: Superconductivity and Its Applications, 2010, 470, S145-S146.	1.2	4
153	Exciton Diffusion in Air-Suspended Single-Walled Carbon Nanotubes. Physical Review Letters, 2010, 104, 247402.	7.8	94
154	Electron doping in the cubic perovskite SrMnO_3 Isotropic metal versus chainlike ordering of Jahn-Teller polarons. Physical Review B, 2010, 82, .	3.2	13
155	Electronic hybridization effect on crystal field states of PrO_4 . Physical Review B, 2009, 79, .	3.2	13
156	Orbital ordered states in RVO_3 ($\text{R} = \text{Y, Tb}$) studied by a resonant x-ray scattering. Journal of Physics: Conference Series, 2009, 150, 042010.	0.4	6
157	Resonant Magnetic X-ray Diffraction Study on Successive Metamagnetic Transitions in Tb ₄ . Journal of the Physical Society of Japan, 2009, 78, 033707.	1.6	17
158	Anomalous correlation between cage size and valence state in SmOs ₄ Sb ₁₂ . Journal of Physics: Conference Series, 2009, 150, 042220.	0.4	6
159	Crystal Structure and Valence Distribution of [(LaMnO ₃) ₃ (MnO ₃) ₃ (MnO ₃) ₃] _n Artificial Superlattices. Journal of the Physical Society of Japan, 2009, 78, 024602.	1.6	18
160	Momentum-resolved charge excitations in high- T_c cuprates studied by resonant inelastic X-ray scattering. Journal of Physics and Chemistry of Solids, 2008, 69, 3118-3124.	1.6	18
161	Orbital Ordering Structures in (Nd,Pr) _{0.5} Sr _{0.5} MnO ₃ Manganite Thin Films on Perovskite (011) Substrates. Journal of the Physical Society of Japan, 2008, 77, 014712.	1.6	30
162	Competition of Magnetic and Quadrupolar Order Parameters in HoB ₄ . Journal of the Physical Society of Japan, 2008, 77, 044709.	1.6	21

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163	Phase Separation in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_{3+\hat{\Gamma}}$ Nanocrystals Studied by Electron Spin Resonance. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 074715.	1.6	12
164	Orbital ordering in RVO_3 ($\text{R}=\text{Y}, \text{Tb}$) controlled by hydrostatic pressure. <i>Physical Review B</i> , 2008, 78, .	3.2	23
165	Magnetic Compton Profile Study of Orbital Ordering State of d Electrons in YTiO_3 . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 023705.	1.6	9
166	Crystal Structure and Charge-Ordering in $\text{La}_{1.5}\text{Ca}_{0.5}\text{CoO}_4$ Studied by Neutron and Resonant X-ray Scattering. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 044601.	1.6	20
167	High-Magnetic-Field X-ray Absorption Spectroscopy of Field-Induced Valence Transition in $\text{EuNi}_2(\text{Si}_{1-x}\text{Ge}_x)_2$. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 054713.	1.6	24
168	Structural Phase Transition in the Spin Gap System YbAl_3C_3 . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 103601.	1.6	14
169	Redetermination of the distorted perovskite $\text{Nd}_{0.53}\text{Sr}_{0.47}\text{MnO}_3$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, i77-i77.	0.2	2
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