Yutaka Moritomo

List of Publications by Year
in descending order

331 papers	18,550 citations	23567 58 h-index	12946 131 g-index
340 all docs	340 docs citations	340 times ranked	9603 citing authors

#	Article	IF	Citations
1	Interrelation between discharge capacity and charge coefficient of redox potential in tertiary batteries made of transition metal hexacyanoferrate. Japanese Journal of Applied Physics, 2022, 61, 044004.	1.5	2
2	A liquid thermoelectric device composed of organic solution. Applied Physics Express, 2022, 15, 054002.	2.4	11
3	Electrochemical Seebeck coefficient of Fe²⁺/Fe³⁺ in acetoneâ€“methanol mixed solution. Japanese Journal of Applied Physics, 2022, 61, 060904.	1.5	2
4	Control of Fe³⁺ coordination by excess Cl^{â^’} in alcohol solutions. RSC Advances, 2022, 12, 17932-17936.	3.6	5
5	Highâ€Efficiency Tin Halide Perovskite Solar Cells: The Chemistry of Tin (II) Compounds and Their Interaction with Lewis Base Additives during Perovskite Film Formation. Solar Rrl, 2021, 5, .	5.8	50
6	Structural Phase Transition Triggered by Na Ordering in Na_{1.96}Cd[Fe(CN)₆]_{0.99}. Journal of the Physical Society of Japan, 2021, 90, 013601.	1.6	4
7	Chemical passivation of the under coordinated Pb2+ defects in inverted planar perovskite solar cells via Î²-diketone Lewis base additives. Photochemical and Photobiological Sciences, 2021, 20, 357-367.	2.9	6
8	In situ IR spectroscopy during oxidation process of cobalt Prussian blue analogues. Scientific Reports, 2021, 11, 4119.	3.3	10
9	Origin of the material dependence of temperature coefficient of redox potential in conjugated polymers. Applied Physics Express, 2021, 14, 037001.	2.4	0
10	Inter-particle structural fluctuation of Prussian blue analogue as investigated by X-ray microbeam diffraction. Japanese Journal of Applied Physics, 2021, 60, 025502.	1.5	0
11	Scaling Relation between Electrochemical Seebeck Coefficient for Fe²⁺/Fe³⁺ in Organic Solvent and Its Viscosity. Journal of the Physical Society of Japan, 2021, 90, 033602.	1.6	16
12	Extended charge-transfer model for Na x Co[Fe(CN)6]0.82. Japanese Journal of Applied Physics, 2021, 60, 040904.	1.5	2
13	Origin of the Material Dependence of the Temperature Coefficient of the Redox Potential in Coordination Polymers. Journal of the Physical Society of Japan, 2021, 90, 063801.	1.6	6
14	Performance of tertiary battery made of Prussian blue analogues. Applied Physics Express, 2021, 14, 094004.	2.4	4
15	Diaminomaleonitrile Lewis Base Additive for Pushâ€“Pull Electron Extraction for Efficient and Stable Tin-Based Perovskite Solar Cells. ACS Applied Energy Materials, 2021, 4, 12515-12524.	5.1	3
16	Electron transfer phase transition and oxidization process in NaxCo0.44Mn0.56[Fe(CN)6]0.90 (0.00 â‰ x) Tj ETQq0 0 0 rgBT /Overlock	4.1	0
17	Highly efficient tin perovskite solar cells achieved in a wide oxygen concentration range. Journal of Materials Chemistry A, 2020, 8, 2760-2768.	10.3	85
18	Aggregation tendency of guest Fe in NaCo1â^’xFexO2 (xâ€‰<â€‰0.1) as investigated by systematic EXAFS analysis. Scientific Reports, 2020, 10, 11283.	3.3	2

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19	Persistence and Amalgamation Types of CN Stretching Mode in Oxidation Process of Prussian Blue Analogues. Journal of the Physical Society of Japan, 2020, 89, 064708.	1.6	3
20	Volume effect of organic solvent on electrochemical Seebeck coefficient of [Fe(CN)₆]^{4âˆ’}/[Fe(CN)₆]^{3âˆ’} in water. Japanese Journal of Applied Physics, 2020, 59, 037001.	1.5	16
21	Energy harvesting thermocell with use of phase transition. Scientific Reports, 2020, 10, 1813.	3.3	17
22	Improved Thermal Cyclability of Tertiary Battery Made of Prussian Blue Analogues. ChemistrySelect, 2019, 4, 8558-8563.	1.5	8
23	Vibrational entropy as an indicator of temperature coefficient of redox potential in conjugated polymers. Japanese Journal of Applied Physics, 2019, 58, 097004.	1.5	2
24	Configuration entropy effect on temperature coefficient of redox potential of <i>P</i>2-Na_{<i>x</i>}CoO₂. Japanese Journal of Applied Physics, 2019, 58, 065501.	1.5	7
25	The effect of 3d-electron configuration entropy on the temperature coefficient of redox potential in Co_{1âˆ’z}Mn_z Prussian blue analogues. Dalton Transactions, 2019, 48, 1964-1968.	3.3	12
26	Rapid discharge process of polythiophene cast film as cathode material. Journal of Electroanalytical Chemistry, 2019, 839, 210-213.	3.8	2
27	High-energy-resolution XANES of layered oxides for sodium-ion battery. Applied Physics Express, 2019, 12, 052005.	2.4	1
28	Atomic scale imaging of magnetic circular dichroism by achromatic electron microscopy. Nature Materials, 2018, 17, 221-225.	27.5	60
29	Thermal power generation during heat cycle near room temperature. Applied Physics Express, 2018, 11, 017101.	2.4	20
30	Thermal Expansion in Layered Na x MO2. Scientific Reports, 2018, 8, 3988.	3.3	8
31	Electronic states in oxidized Na CoO2 as revealed by X-ray absorption spectroscopy coupled with ab initio calculation. Journal of Power Sources, 2018, 384, 156-159.	7.8	4
32	Thermal efficiency of a thermocell made of Prussian blue analogues. Scientific Reports, 2018, 8, 14784.	3.3	12
33	Temperature coefficient of redox potential of LixFePO4. AIP Advances, 2018, 8, 065021.	1.3	5
34	Thermal Coefficient of Redox Potential of Alkali Metals. Journal of the Physical Society of Japan, 2018, 87, 055001.	1.6	5
35	Local distortion around the guest ion in perovskite oxides. Applied Physics Express, 2017, 10, 051101.	2.4	2
36	In situ observation of macroscopic phase separation in cobalt hexacyanoferrate film. Scientific Reports, 2017, 7, 42694.	3.3	6

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37	Local structures around the substituted elements in mixed layered oxides. Scientific Reports, 2017, 7, 43791.	3.3	8
38	Interrelation between inhomogeneity and cyclability in O3â€NaFe_{1/2}Co_{1/2}O₂. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1600284.	2.4	6
39	Invariant nature of substituted element in metal-hexacyanoferrate. Scientific Reports, 2017, 7, 13225.	3.3	23
40	Temperature effect on redox voltage in Li<i>x</i>Co[Fe(CN)6]<i>y</i>. AIP Advances, 2017, 7, .	1.3	8
41	Strong localization of oxidized Co3+ state in cobalt-hexacyanoferrate. Scientific Reports, 2017, 7, 16579.	3.3	8
42	Domain Size of Phase-Separated NaxCoO2 as Investigated by X-Ray Microdiffraction. Batteries, 2017, 3, 5.	4.5	4
43	Low Voltage Charge/Discharge Behavior of Manganese Hexacyanoferrate. Batteries, 2017, 3, 7.	4.5	9
44	Carrier Formation Dynamics in Prototypical Organic Solar Cells as Investigated by Transient Absorption Spectroscopy. International Journal of Photoenergy, 2016, 2016, 1-17.	2.5	6
45	Enhanced battery performance in manganese hexacyanoferrate by partial substitution. Electrochimica Acta, 2016, 210, 963-969.	5.2	81
46	Concentration dependence of Li+/Na+diffusion in manganese hexacyanoferrates. Japanese Journal of Applied Physics, 2016, 55, 067101.	1.5	2
47	Na⁺ diffusion kinetics in nanoporous metal-hexacyanoferrates. Dalton Transactions, 2016, 45, 458-461.	3.3	24
48	Temperature and field dependence of magnetic domains inLa1.2Sr1.8Mn2O7. Physical Review B, 2015, 91, .	3.2	5
49	Bonding Nature of LiCoO₂ by Topological Analysis of Electron Density from X-ray Diffraction. Electrochemistry, 2015, 83, 840-842.	1.4	9
50	Scaling relation between renormalized discharge rate and capacity in Na_{<i>x</i>}CoO₂ films. APL Materials, 2015, 3, 106104.	5.1	5
51	Carrier density effect on recombination in PTB7-based solar cell. Scientific Reports, 2015, 5, 13648.	3.3	6
52	Temperature effects on carrier formation dynamics in organic heterojunction solar cell. Applied Physics Letters, 2015, 107, 133903.	3.3	2
53	Seebeck effect in a battery-type thermocell. Applied Physics Letters, 2015, 107, .	3.3	9
54	Glucose-Treated Manganese Hexacyanoferrate for Sodium-Ion Secondary Battery. Energies, 2015, 8, 9486-9494.	3.1	11

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55	Morphology of F8T2/PC71BM Blend Film as Investigated by Scanning Transmission X-ray Microscope (STXM). Molecular Crystals and Liquid Crystals, 2015, 620, 32-37.	0.9	0
56	Spectroscopic Determination of Charge Formation Efficiency of Organic Photovoltaic Cells. Molecular Crystals and Liquid Crystals, 2015, 620, 26-31.	0.9	0
57	Fast discharge process of layered cobalt oxides due to high Na+ diffusion. Scientific Reports, 2015, 5, 9006.	3.3	68
58	Fullerene mixing effect on carrier formation in bulk-hetero organic solar cell. Scientific Reports, 2015, 5, 9483.	3.3	29
59	Temperature-independent carrier formation dynamics in bulk heterojunction. Applied Physics Express, 2015, 8, 112301.	2.4	2
60	Carrier injection dynamics in heterojunction solar cells with bipolar molecule. Applied Physics Letters, 2015, 106, .	3.3	3
61	Sodium ion diffusion in layered Na<i>_x</i>MnO₂(0.49 â‰<i>x</i>â‰ 0.75): Comparison with Na<i>_x</i>CoO₂. Applied Physics Express, 2014, 7, 067101.	2.4	18
62	Molecular mixing in donor and acceptor domains as investigated by scanning transmission X-ray microscopy. Applied Physics Express, 2014, 7, 052302.	2.4	11
63	Ionic Model Approach to Battery Voltage of Na<i>M</i>O₂. Journal of the Physical Society of Japan, 2014, 83, 104712.	1.6	4
64	Temperature dependence of anisotropic displacement parameters in O3â€type Na<i>M</i> O₂ (<i>M</i> = Cr and Fe): Comparison with isostructural LiCoO₂. Physica Status Solidi - Rapid Research Letters, 2014, 8, 287-290.	2.4	6
65	Electrochemical, structural, and electronic properties of Mnâ€“Co hexacyanoferrates against Li concentration. Japanese Journal of Applied Physics, 2014, 53, 067101.	1.5	10
66	Ultrafast cation intercalation in nanoporous nickel hexacyanoferrate. Chemical Communications, 2014, 50, 12941-12943.	4.1	28
67	Effect of temperature on carrier formation efficiency in organic photovoltaic cells. Applied Physics Letters, 2014, 105, .	3.3	9
68	Exciton-to-Carrier Conversion Processes in a Low-Band-Gap Organic Photovoltaic. Japanese Journal of Applied Physics, 2013, 52, 062405.	1.5	22
69	Naâ€site energy of P2â€type Na<i>_xM</i> O₂ (<i>M</i> = Mn and Co). Physica Status Solidi - Rapid Research Letters, 2013, 7, 1097-1101.	2.4	4
70	A sodium manganese ferrocyanide thin film for Na-ion batteries. Chemical Communications, 2013, 49, 2750.	4.1	162
71	Sodium Ion Diffusion in Layered NaxCoO2. Applied Physics Express, 2013, 6, 097101.	2.4	16
72	Cobalt Hexacyanoferrate as Cathode Material for Na⁺Secondary Battery. Applied Physics Express, 2013, 6, 025802.	2.4	103

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73	Structural Properties of Manganese Hexacyanoferrates against Li Concentration. Japanese Journal of Applied Physics, 2013, 52, 017301.	1.5	21
74	Structural Response of P2-Type Na_{<i>x</i>}MnO₂against Na⁺Intercalation. Journal of the Physical Society of Japan, 2013, 82, 083601.	1.6	12
75	Synchrotron-Radiation X-Ray Investigation of Li⁺/Na⁺Intercalation into Prussian Blue Analogues. Advances in Materials Science and Engineering, 2013, 2013, 1-17.	1.8	16
76	Structural, Electronic, and Electrochemical Properties of Li_xCo[Fe(CN)₆]_{0.90}2.9H₂O. Japanese Journal of Applied Physics, 2013, 52, 044301.	1.5	29
77	Redox Reactions in Prussian Blue Analogue Films with Fast Na⁺ Intercalation. Japanese Journal of Applied Physics, 2013, 52, 090202.	1.5	38
78	Electrochemical lithium intercalation into Bi₂Sr₂CaCu₂O_{8+Î´}. Journal of Physics: Conference Series, 2013, 428, 012021.	0.4	0
79	Carrier formation dynamics of a small-molecular organic photovoltaic. Applied Physics Letters, 2013, 102, .	3.3	11
80	Electronic State of P2-Type Na_{<i>x</i>}<i>M</i>O₂ (<i>M</i> = Mn and Co) as Investigated by In situ X-ray Absorption Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 124717.	1.6	5
81	Robust carrier formation process in low-band gap organic photovoltaics. Applied Physics Letters, 2013, 103, 173901.	3.3	9
82	Prominent Charge-Transfer State at Î±-Sexithiophene/C₆₀Interface. Journal of the Physical Society of Japan, 2013, 82, 063709.	1.6	3
83	Photoinduced Phase Transition into a Hidden Phase in Cobalt Hexacyanoferrate as Investigated by Time-Resolved X-ray Absorption Fine Structure. Journal of the Physical Society of Japan, 2013, 82, 033601.	1.6	10
84	Li⁺Intercalation of Manganese Ferrocyanide as Investigated by In situ Valence-Differential Absorption Spectroscopy. Journal of the Physical Society of Japan, 2013, 82, 094710.	1.6	13
85	Lithium intercalation properties in manganese-iron Prussian blue analogues. Journal of Physics: Conference Series, 2013, 428, 012019.	0.4	1
86	Intrinsic rapid Na+ intercalation observed in Na<i>x</i>CoO2 thin film. AIP Advances, 2013, 3, .	1.3	15
87	Alkali Cation Potential and Functionality in the Nanoporous Prussian Blue Analogues. Advances in Condensed Matter Physics, 2013, 2013, 1-9.	1.1	12
88	Thin Film Electrodes of Prussian Blue Analogues with Rapid Li^{+} Intercalation. Applied Physics Express, 2012, 5, 041801.	2.4	38
89	Fast Discharge Process of Thin Film Electrode of Prussian Blue Analogue. Japanese Journal of Applied Physics, 2012, 51, 107301.	1.5	7
90	Photovoltaic Properties and Charge Dynamics in Nanophase-Separated F8T2/PCBM Blend Films. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 271-276.	0.3	15

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91	Cs^{+} Trapping in Size-Controlled Nanospaces of Hexacyanoferrates. Applied Physics Express, 2012, 5, 057101.	2.4	9
92	Thermal Rectification in the Vicinity of a Structural Phase Transition. Applied Physics Express, 2012, 5, 027302.	2.4	45
93	Fast Carrier Formation from Acceptor Exciton in Low-Gap Organic Photovotalic. Applied Physics Express, 2012, 5, 042302.	2.4	32
94	Interface Dependence of Charge Formation Dynamics in Hexabenzocoroneneâ€“C$_{60}$. Applied Physics Express, 2012, 5, 062401.	2.4	3
95	Control of the alkali cation alignment in Prussian blue framework. Dalton Transactions, 2012, 41, 7620.	3.3	24
96	Large thermal Hall coefficient in bismuth. Applied Physics Letters, 2012, 100, .	3.3	7
97	Two-Electron Reaction without Structural Phase Transition in Nanoporous Cathode Material. Journal of Nanotechnology, 2012, 2012, 1-8.	3.4	19
98	Carrier Formation Dynamics of Organic Photovoltaics as Investigated by Time-Resolved Spectroscopy. Advances in Optical Technologies, 2012, 2012, 1-10.	0.8	10
99	Fast Discharge Process of Thin Film Electrode of Prussian Blue Analogue. Japanese Journal of Applied Physics, 2012, 51, 107301.	1.5	5
100	Network dimensionalities and thermal expansion properties of metal nitroprussides. RSC Advances, 2011, 1, 1716.	3.6	9
101	Three-to-One Dimensional Crossover of Growth Mode in Transition Metal Cyanide Film. Japanese Journal of Applied Physics, 2011, 50, 085602.	1.5	1
102	Structural Phase Diagram of Mnâ€“Fe Cyanide against Cation Concentration. Journal of the Physical Society of Japan, 2011, 80, 103601.	1.6	20
103	Charge-Transfer State and Charge Dynamics in Poly(9,9$'$-dioctylfluorene-<i>co</i>-bithiophene) and [6,6]-Phenyl C$_{70}$-butyric Acid Methyl Ester Blend Film. Applied Physics Express, 2011, 4, 122601.	2.4	13
104	Magnetic Properties of Vacance-Controlled Na3y-2Cr[Cr(CN)6]yzH2O. Journal of the Physical Society of Japan, 2011, 80, 074716.	1.6	1
105	Crystallization Process of Photoexcited High-Spin Sites in Coâ€“Fe Cyanide Film. Journal of the Physical Society of Japan, 2011, 80, 023703.	1.6	2
106	Oxidization Process of Feâ€“Ni Mixed Prussian Blue Analogue Investigated by Valence-Differential Spectroscopy. Japanese Journal of Applied Physics, 2011, 50, 032401.	1.5	3
107	Simultaneous Measurement of Electron and Ion Transfer in All-Solid Ion-Transfer Device Made of Transition Metal Cyanide Films. Japanese Journal of Applied Physics, 2011, 50, 124101.	1.5	2
108	Cation Extraction Process in Bilayer Cyanide Film as Investigated by Depth-Resolved X-ray Absorption Spectroscopy. Japanese Journal of Applied Physics, 2011, 50, 125802.	1.5	1

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109	High-Pressure Raman Spectroscopy of Transition Metal Cyanides. Journal of the Physical Society of Japan, 2011, 80, 024603.	1.6	5
110	Thermal rectification in bulk materials with asymmetric shape. Applied Physics Letters, 2011, 98, .	3.3	104
111	Anisotropic thermoelectric properties associated with dimensional crossover in quasi-one-dimensional SrNbO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3.4</mml:mn><mml:mo>+</mml:mo><mml:mi>d</mml:mi></mml:mrow></mml:msub></mml:math>(<mm	3.2	16
112	Cubic-Rhombohedral Structural Phase Transition in Na_{1.32}Mn[Fe(CN)₆]_{0.83}Â·3.6H₂O. Journal of the Physical Society of Japan, 2011, 80, 074608.	1.6	37
113	Thin Film Electrode of Prussian Blue Analogue for Li-ion Battery. Applied Physics Express, 2011, 4, 047101.	2.4	77
114	Extended d-Electron State of Fe(CN)₆Unit in Prussian Blue Analogue. Applied Physics Express, 2011, 4, 025801.	2.4	10
115	Fabrication of Epitaxial Interface between Transition Metal Cyanides. Japanese Journal of Applied Physics, 2011, 50, 060210.	1.5	8
116	Lattice-Mediated Propagation of Photoinduced Phase Transition in Coâ€"Fe Cyanide. Journal of the Physical Society of Japan, 2011, 80, 065002.	1.6	4
117	Oxidization Process of Feâ€"Ni Mixed Prussian Blue Analogue Investigated by Valence-Differential Spectroscopy. Japanese Journal of Applied Physics, 2011, 50, 032401.	1.5	3
118	Fabrication of Epitaxial Interface between Transition Metal Cyanides. Japanese Journal of Applied Physics, 2011, 50, 060210.	1.5	4
119	Three-to-One Dimensional Crossover of Growth Mode in Transition Metal Cyanide Film. Japanese Journal of Applied Physics, 2011, 50, 085602.	1.5	1
120	Simultaneous Measurement of Electron and Ion Transfer in All-Solid Ion-Transfer Device Made of Transition Metal Cyanide Films. Japanese Journal of Applied Physics, 2011, 50, 124101.	1.5	5
121	Cation Extraction Process in Bilayer Cyanide Film as Investigated by Depth-Resolved X-ray Absorption Spectroscopy. Japanese Journal of Applied Physics, 2011, 50, 125802.	1.5	0
122	High-Precision Time Delay Control with Continuous Phase Shifter for Pump-Probe Experiments Using Synchrotron Radiation Pulses. AIP Conference Proceedings, 2010, , .	0.4	5
123	Pump-probe X-ray Diffraction Technique for Irreversible Phase Change Materials. AIP Conference Proceedings, 2010, , .	0.4	2
124	Simultaneous Measurements of Picosecond Lattice and Charge Dynamics in Coâ€"Fe Cyanides. Applied Physics Express, 2010, 3, 016601.	2.4	6
125	Development of an in-situ structureâˆ•photo-absorption coincident measurement system for precise structure-optical property relationship research at SPring-8. , 2010, , .		1
126	Electronic Structure of Hole-Doped Transition Metal Cyanides. Journal of the Physical Society of Japan, 2010, 79, 044710.	1.6	33

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127	Electric Properties of All Solid Ion-Transfer Device Fabricated with Transition Metal Cyanide Films. Japanese Journal of Applied Physics, 2010, 49, 094101.	1.5	15
128	Symmetry Switch of Cobalt Ferrocyanide Framework by Alkaline Cation Exchange. Journal of the American Chemical Society, 2010, 132, 12206-12207.	13.7	68
129	Electric pressure-induced ferromagnetism mediated by Prussian blue junction. Applied Physics Letters, 2009, 94, 043502.	3.3	22
130	Guest-host interaction of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>K</mml:mtext><mml:mrow><mml:mn>0.34</mml:mn></mml:mrow></mml:ms Physical Review B, 2009, 79, .	3.2	14
131	Disorder effects in half-metallic Sr2FeMoO6 single crystals. Applied Physics Letters, 2009, 94, .	3.3	39
132	Phase separation driven by mobile cations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:msub><mml:mrow><m Physical Review B, 2009, 80, .	3.2	2
133	Valence-differential spectroscopy of Coâ€“Fe cyanide films. Applied Physics Letters, 2009, 94, 111914.	3.3	6
134	Pressure-Induced Octahedral Rotation in RbMn[Fe(CN)₆]. Journal of the Physical Society of Japan, 2009, 78, 013602.	1.6	17
135	Development of Picosecond Time-Resolved Microbeam X-ray Diffraction Technique for Investigation of Optical Recording Process. Japanese Journal of Applied Physics, 2009, 48, 03A001.	1.5	8
136	Charge transfer processes in cyanoâ€bridged transition metals. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 116-119.	0.8	0
137	X-ray diffractometry for the structure determination of a submicrometre single powder grain. Journal of Synchrotron Radiation, 2009, 16, 352-357.	2.4	82
138	Oxidization/Reduction Process of Prussian Blue Film as Investigated by Valence-Differential Spectroscopy. Japanese Journal of Applied Physics, 2009, 48, 092305.	1.5	7
139	Universal thermal response of the Prussian blue lattice. Physical Review B, 2009, 79, .	3.2	66
140	Photoinduced dynamics of prussian blue type cyanide. Journal of Physics: Conference Series, 2009, 148, 012028.	0.4	3
141	Doping-Induced Structural Phase Transition in Na_{1.6-<i>x</i>}Co[Fe(CN)₆]_{0.90}2.9H₂O. Journal of the Physical Society of Japan, 2009, 78, 074602.	1.6	30
142	Pressure-Induced Phase Transition in Znâ€“Fe Prussian Blue Lattice. Journal of the Physical Society of Japan, 2009, 78, 105002.	1.6	6
143	Quick Response of All Solid Electrochromic Device. Applied Physics Express, 2009, 2, 105502.	2.4	16
144	Visible-Light-Induced Reversible Photomagnetism in Rubidium Manganese Hexacyanoferrate. Chemistry of Materials, 2008, 20, 423-428.	6.7	128

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145	Ultra-high-precision time control system over any long time delay for laser pump and synchrotron x-ray probe experiment. Review of Scientific Instruments, 2008, 79, 045107.	1.3	11
146	Magnetic and Electronic Properties of Valence-Controlled Niâ€"Fe Cyanide. Journal of the Physical Society of Japan, 2008, 77, 104714.	1.6	15
147	Visualization of charge ordering in a half-doped manganite by an electrostatic potential analysis. Physical Review B, 2008, 77, .	3.2	11
148	Electronic phase diagram of valence-controlled cyanide:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Na</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.84</mm… Physical Review B, 2008, 77, .	3.2	40
149	Electronic structure of hole-doped Co-Fe cyanides:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Na</mml:mtext></mml:mrow><mml:mrow><mml:mn>1.60</m… Physical Review B, 2008, 78, .	3.2	32
150	Desorption-induced first-order phase transition in a cyano-bridged compound. Applied Physics Letters, 2008, 92, 141907.	3.3	5
151	Dynamics of charge-transfer pairs in the cyano-bridged<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi mathvariant="normal">Co</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup><mml:mte… mathvariant="normal">Fe</mml:mi><mml:mrow><mml:mn>3</mml:mn><mml:mo>+</mml:mo></mml:mrow></mml:msup></mml:mro… compound. Physical Review B, 2008, 77, .	3.2	19
152	Pressure-temperature phase diagram for charge-transfer transition inCs[Co(3â^'CNpy)2][W(CN)8]H2O. Physical Review B, 2008, 77, .	3.2	8
153	Charge-Transfer Dynamics in Cyano-Bridged<i>M</i>_Aâ€"Fe System (<i>M</i>_A=Mn, Fe, and Co). Journal of the Physical Society of Japan, 2008, 77, 093710.	1.6	10
154	X-ray Pinpoint Structural Measurement for Nanomaterials and Devices at BL40XU of the SPring-8. AIP Conference Proceedings, 2007, , .	0.4	11
155	Role of the intermediate state in the photoinduced process ofCoâ^'Fecyanide. Physical Review B, 2007, 75, .	3.2	19
156	Charge-transfer transition in two-dimensional<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Cs</mml:mi><mml:mrow><mml:mo>[</mml:mo><mml:mi mathvariant="normal">Co</mml:mi><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mn>3</mml:mn><mml:mtext>â^'</mml:mt… mathvariant="normal">W</mml:mi><mml:. Physical Review B, 2007, 76, .	3.2	6
157	Extended Charge-Transfer State of RbMn[Fe(CN)₆]. Journal of the Physical Society of Japan, 2007, 76, 123602.	1.6	7
158	Enhanced Charge Gap in the Bilayer ManganiteLa2â^'2xSr1+2xMn2O7nearx=0.4. Physical Review Letters, 2007, 98, 187201.	7.8	11
159	Near-Field Evidence for Ferromagnetic â€œNanoneedlesâ€•in Nd1/2Sr1/2MnO3. Nano Letters, 2007, 7, 1449-1453.	9.1	2
160	On-off optical switching of the magnetic and structural properties in a spin-crossover complex. Applied Physics Letters, 2007, 90, 201902.	3.3	26
161	Structural basis for the fast phase change of Ge2Sb2Te5: Ring statistics analogy between the crystal and amorphous states. Applied Physics Letters, 2006, 89, 201910.	3.3	225
162	Rapid contactless thermometry with submilli-Kelvin resolution. Review of Scientific Instruments, 2006, 77, 074901.	1.3	0

#	Article	IF	Citations
163	Electronic structure and photoinduced effect ofLaMnO3film. Physical Review B, 2006, 73, .	3.2	6
164	Sub-picosecond quasiparticle dynamics of manganites at 1.5 eV. , 2006, , .		0
165	Nanomagnetic Droplets and Implications to Orbital Ordering inLa1â^ˆ'xSrxCoO3. Physical Review Letters, 2006, 96, 027201.	7.8	149
166	Spin Incommensurability and Two Phase Competition in Cobaltites. Physical Review Letters, 2006, 97, 235501.	7.8	79
167	Cooperative formation of high-spin species in a photoexcited spin-crossover complex. Physical Review B, 2006, 73, .	3.2	20
168	MEM Charge Density Analysis of Orbital-Ordering of Nd0.35Sr0.65MnO3. Journal of the Physical Society of Japan, 2005, 74, 2137-2140.	1.6	8
169	Demonstration of the thermally induced high spinâ€"low spin transition for a transparent spin crossover complex film [Fe(II)(H-trz)3]-Nafion (trz=triazole). Polyhedron, 2005, 24, 2909-2912.	2.2	26
170	Electronic structure of Sr2âˆ'xLaxFeMoO6. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 601-603.	1.7	7
171	Resonant O KÎ± emission spectroscopy of layered manganate La1.2Sr1.8Mn2O7. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 589-592.	1.7	1
172	Electronic excitations in hole-doped La1âˆ'xSrxMnO3 studied by resonant inelastic X-ray scattering. Journal of Physics and Chemistry of Solids, 2005, 66, 2157-2162.	4.0	0
173	Unusual electron-doping effects inSr2âˆ'xLaxFeMoO6observed by photoemission spectroscopy. Physical Review B, 2005, 72, .	3.2	15
174	Pressure/temperature/substitution-induced melting ofA-site charge disproportionation inBi1âˆ'xLaxNiO3(0â©½xâ©½0.5). Physical Review B, 2005, 72, .	3.2	51
175	Spectroscopic investigation of the dynamical behavior of the photoinduced phase transition ofNa0.6Co1.3[Fe(CN)6]âˆ™4H2O. Physical Review B, 2005, 72, .	3.2	16
176	Resonant Mn L Emission Spectra of Layered Manganite La1.2Sr1.8Mn2O7. Journal of the Physical Society of Japan, 2005, 74, 1772-1776.	1.6	10
177	Evidence of a pressure-induced orbital transition in a layered manganite. Physical Review B, 2005, 71, .	3.2	10
178	Electronic Phase Diagram of Mixed-Valence Gold Chloride. Chinese Physics Letters, 2004, 21, 183-186.	3.3	1
179	Simulations with an Ising-like Model for Dynamical Phase Transitions under Strong Excitation. Journal of the Physical Society of Japan, 2004, 73, 3471-3478.	1.6	10
180	Optical imaging of multiphase coexistence inNd1âˆ•2Sr1âˆ•2MnO3. Physical Review B, 2004, 70, .	3.2	13

#	Article	IF	Citations
181	Universal features of charge and spin order in a half-doped layered perovskite. Journal of Applied Physics, 2004, 95, 7369-7371.	2.5	9
182	High-pressure structural investigation of ferromagneticNd2Mo2O7. Physical Review B, 2004, 70, .	3.2	12
183	Pressure effects on the charge-ordering transition ofBaYCo2O5.0. Physical Review B, 2004, 69, .	3.2	5
184	Impurity-induced ferromagnetism and impurity states inNd1â^•2Ca1â^•2(Mn0.95M0.05)O3. Physical Review B, 2004, 69, .	3.2	26
185	Valence-band PES study of R2Mo2O7(R=Nd,Sm) pyrochlores. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E221-E222.	2.3	0
186	Charge density study under high pressure. Journal of Physics and Chemistry of Solids, 2004, 65, 1973-1976.	4.0	15
187	Critical behavior of a photo-disordered spin system in epitaxial CrO2 films. Journal of Luminescence, 2004, 108, 225-228.	3.1	3
188	Dynamical phase transition under photo-excitation in a spin-crossover complex. Journal of Luminescence, 2004, 108, 229-232.	3.1	4
189	Resonant inelastic x-ray scattering study of the hole-doped manganitesLa1â^'xSrxMnO3(x=0.2, 0.4). Physical Review B, 2004, 70, .	3.2	18
190	Pressure-induced Spin State Transition in Coâ€"Fe Cyanide. Journal of the Physical Society of Japan, 2004, 73, 2759-2762.	1.6	15
191	Electronic Structure of RbMnFe(CN)6: Ground State. Journal of the Physical Society of Japan, 2004, 73, 430-433.	1.6	13
192	Electron spin relaxation in CMR manganites: absence of critical acceleration. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 256-258.	2.3	19
193	Magnetism of the double perovskite Sr2FeMoO6. Journal of Magnetism and Magnetic Materials, 2003, 260, 181-183.	2.3	14
194	Electrical and magnetic properties of R2Mo2O7 (R=Nd, Sm, Gd and Dy). Physica B: Condensed Matter, 2003, 328, 90-94.	2.7	20
195	Mechanism of superconductivity in the polyhedral-network compound Ba8Si46. Nature Materials, 2003, 2, 653-655.	27.5	121
196	Doping-Dependent Magnetic Structure of Tb1-xCaxMnO3. Journal of the Physical Society of Japan, 2003, 72, 193-194.	1.6	1
197	High-Pressure Structural Analysis of Mn3O4. Journal of the Physical Society of Japan, 2003, 72, 765-766.	1.6	17
198	Diffuse scattering due to Geometrical Frustration in Mn3O4. Journal of the Physical Society of Japan, 2003, 72, 458-459.	1.6	12

#	Article	IF	Citations
199	Coherent Domain Growth under Photo-Excitation in a Prussian Blue Analogue. Journal of the Physical Society of Japan, 2003, 72, 987-990.	1.6	50
200	Spin transition and its photo-induced effect in spin crossover complex film based on [Fe(II)(trz)3]. Synthetic Metals, 2003, 137, 1219-1220.	3.9	14
201	Neutron Structural analysis of La1-xSrxMnO3â€“Variation of One-Electron BandwidthWwith Hole Dopingâ€“. Journal of the Physical Society of Japan, 2003, 72, 709-712.	1.6	24
202	Electronic State of Bismuth in BaBiO 3 up to 9 GPa Investigated by Optical Spectroscopy. Chinese Physics Letters, 2003, 20, 2027-2029.	3.3	3
203	Resonant X-ray Study on the Bi-Layered Perovskite Mn Oxide LaSr2Mn2O7. Journal of the Physical Society of Japan, 2003, 72, 618-626.	1.6	7
204	Magnetic Phase Diagrams and Lattice Structure of Nd1/2Ca1/2(Mn1-yMy)O3(M= Ru, Cr and Sc). Journal of the Physical Society of Japan, 2003, 72, 922-929.	1.6	7
205	Ferromagnetic Spin-Ordering in Photo-active RbMn[Fe(CN)6]. Journal of the Physical Society of Japan, 2003, 72, 456-457.	1.6	30
206	Dynamical Phase Transition in a Spinâ€“Crossover Complex. Journal of the Physical Society of Japan, 2003, 72, 1615-1618.	1.6	19
207	ESR Studies of Layered-Perovskite ManganitesR0.5Sr1.5MnO4(R= La, Nd). Journal of the Physical Society of Japan, 2003, 72, 582-587.	1.6	2
208	Charge Ordered State in the Impurity-Doped Manganites. Journal of the Physical Society of Japan, 2002, 71, 1280-1283.	1.6	12
209	Structural Transition Induced by Charge-Transfer in RbMn[Fe(CN)6] â€“Investigation by Synchrotron-Radiation X-ray Powder Analysisâ€“. Journal of the Physical Society of Japan, 2002, 71, 2078-2081.	1.6	59
210	Neutron investigation of Ru-doped Nd1/2Ca1/2MnO3â€“Comparison with Cr-doped Nd1/2Ca1/2MnO3â€“. Journal of the Physical Society of Japan, 2002, 71, 1626-1629.	1.6	9
211	Low-Temperature Structure of [Fe(ptz)6](BF4)2 â€“Determination by Synchrotron-Radiation X-ray Powder Studyâ€“. Journal of the Physical Society of Japan, 2002, 71, 1015-1018.	1.6	23
212	Effect ofB-Site Substitution on the Critical Behavior in La0.7Ca0.3MnO3. Journal of the Physical Society of Japan, 2002, 71, 1648-1650.	1.6	2
213	High-Spin Ionsâ€“. Journal of the Physical Society of Japan, 2002, 71, 2609-2612.	1.6	28
214	Microscopic Charge Separation in Tb1-xCaxMnO3 (x â^¼1). Journal of the Physical Society of Japan, 2002, 71, 27-30.	1.6	10
215	Dynamical Properties of Photo-Induced Spin Disorder in Half-Metal Systems. Phase Transitions, 2002, 75, 697-706.	1.3	0
216	High-Pressure Structural Analysis of Fe3O4. Journal of the Physical Society of Japan, 2002, 71, 3092-3093.	1.6	17

#	Article	IF	Citations
217	Pressure-Induced Phase Transition in Mn3O4as Investigated by Raman Spectroscopy. Journal of the Physical Society of Japan, 2002, 71, 2820-2821.	1.6	20
218	Structural Properties of Nd1-xSr1+xMnO4. Journal of the Physical Society of Japan, 2002, 71, 369-370.	1.6	0
219	Anomalous magnetic diffuse scattering in a bilayer manganite La 2-2x Sr 1+2x Mn 2 O 7 (x =0.45). Applied Physics A: Materials Science and Processing, 2002, 74, s1785-s1786.	2.3	0
220	High-resolution photoemission spectroscopy for the layered antiferromagnetic (La1â^'zNdz)0.46Sr0.54MnO3. Journal of Synchrotron Radiation, 2002, 9, 237-241.	2.4	1
221	Photoinduced spin-disorder in a ferromagnetic maganite film. Journal of Physics and Chemistry of Solids, 2002, 63, 921-924.	4.0	1
222	Chemical Substitution Effect on MgB₂Superconductor. Journal of the Physical Society of Japan, 2002, 71, 326-328.	1.6	2
223	Photoinduced Short-range Charge-order in Perovskite Manganites.. Hyomen Kagaku, 2002, 23, 681-687.	0.0	0
224	Charge Ordering in the Geometrically Frustrated Spinel AlV2O4. Journal of the Physical Society of Japan, 2001, 70, 1456-1459.	1.6	84
225	Structural Parameters of LaCoO3 near the Spin State Transition. Journal of the Physical Society of Japan, 2001, 70, 3296-3299.	1.6	23
226	Critical Slowing Down in La0.7Sr0.3MnO3: Comparison with La0.7Ca0.3MnO3. Journal of the Physical Society of Japan, 2001, 70, 3466-3467.	1.6	7
227	Mn-Substitution Effects on MgB2Superconductor. Journal of the Physical Society of Japan, 2001, 70, 1889-1891.	1.6	44
228	Fe-site Substitution Effects on Conductive Ferromagnet Sr2FeMoO6. Journal of the Physical Society of Japan, 2001, 70, 3182-3183.	1.6	22
229	Neutron Investigation of Tb1-xCaxMnO3(xâ‰¥0.5). Journal of the Physical Society of Japan, 2001, 70, 3739-3746.	1.6	17
230	Dynamical properties of photo-induced spin disorder in doped manganites. Journal of Luminescence, 2001, 94-95, 545-549.	3.1	1
231	Examination of spin fluctuations within the MnO2 layers in a bilayer manganite La1.1Sr1.9Mn2O7. Journal of Physics and Chemistry of Solids, 2001, 62, 317-319.	4.0	0
232	Magnetic-field-dependent optical studies of Pr0.69Ca0.31MnO3. Physica C: Superconductivity and Its Applications, 2001, 364-365, 614-617.	1.2	3
233	Mid-infrared optical conductivity spectra of Nd1â^'xSrxMnO3: orbital pattern dependent polaron hopping. Physica C: Superconductivity and Its Applications, 2001, 364-365, 652-655.	1.2	1
234	Pressure-Induced Phase Transition in Mixed-Valence Gold Complexes: Comparison of Quasi-1D System with 3D System. Physica Status Solidi (B): Basic Research, 2001, 223, 183-187.	1.5	0

#	Article	IF	Citations
235	Dynamical process of photoinduced phase transition in a mixed-valence gold complex. Journal of Luminescence, 2001, 94-95, 541-544.	3.1	0
236	Phase Separation and Destabilization of the Charge-Ordered State in Cr-Doped Manganites. Journal of the Physical Society of Japan, 2001, 70, 267-271.	1.6	18
237	Orbital and Charge Ordering in La1-xSr1+xMnO4(0.4â‰xâ‰0.5). Journal of the Physical Society of Japan, 2001, 70, 1194-1197.	1.6	24
238	Lattice Structural Change at Ferromagnetic Transition in Nd2Mo2O7. Journal of the Physical Society of Japan, 2001, 70, 2239-2241.	1.6	7
239	Photoinduced Phase Transition and Relaxation Behavior in a Spin-Crossover Fe (II) Complex Nafionâ€"[Fe(Htrz)3] Film. Journal of the Physical Society of Japan, 2001, 70, 2521-2524.	1.6	25
240	Structural Change at Metal-Insulator Transition of Tb2Ba2Co4O11. Journal of the Physical Society of Japan, 2001, 70, 3577-3580.	1.6	65
241	Effects of B-Site Disorder in Sr2FeMoO6 with Double Perovskite Structure. Japanese Journal of Applied Physics, 2001, 40, L672-L674.	1.5	40
242	Influence of Quasi-Bi-Stripe Charge Order on Resistivity and Magnetism in the Bilayer Manganite La2-2xSr1+2xMn2O7. Journal of the Physical Society of Japan, 2000, 69, 1986-1989.	1.6	39
243	Relation between Crystal and Magnetic Structures of Layered Manganite La2-2xSr1+2xMn2O7(0.30â‰xâ‰0.50). Journal of the Physical Society of Japan, 2000, 69, 1606-1609.	1.6	124
244	Pressure-Induced Phase Transition in Quasi-1D Mixed-Valence Gold Complexes. Journal of the Physical Society of Japan, 2000, 69, 3158-3161.	1.6	0
245	Pressure- and photo-induced phase transition in gold complex. Journal of Luminescence, 2000, 87-89, 649-651.	3.1	1
246	Electronic structure of half-metallic materials: comparison of pyrite with doped manganite. Physica B: Condensed Matter, 2000, 281-282, 705-706.	2.7	4
247	Electronic phase diagram in bandwidth controlled manganites. Physica B: Condensed Matter, 2000, 281-282, 524-525.	2.7	0
248	Orbital and Charge Ordering in LaSr 2Mn 2O 7 Observed by Resonant X-Ray Scattering. Journal of the Physical Society of Japan, 2000, 69, 2731-2734.	1.6	32
249	Microdomain Structure of Cr-Doped Manganites: Nd1/2Ca1/2(Mn,Cr)O3. Journal of the Physical Society of Japan, 2000, 69, 3536-3539.	1.6	13
250	Room-Temperature Photoswitching in La0.6Sr0.4MnO3 Film. Japanese Journal of Applied Physics, 2000, 39, L670-L672.	1.5	16
251	Photoinduced Resistivity Change Due to Spin-Disorder in a Manganite Film. Japanese Journal of Applied Physics, 2000, 39, L1233-L1235.	1.5	6
252	Infrared phonon study of charge ordering in La1/2Sr3/2MnO4. Journal of Physics Condensed Matter, 2000, 12, 9799-9806.	1.8	3

#	Article	IF	Citations
253	Features of the rhombohedral-to-orthorhombic structural phase transition inLa1â^'xSrxMnO3. Physical Review B, 2000, 62, 5399-5405.	3.2	10
254	Temperature-dependent pseudogaps in colossal magnetoresistive oxides. Physical Review B, 2000, 62, 1039-1043.	3.2	73
255	Spin-glass state of(Nd,La)0.5Sr1.5MnO4. Physical Review B, 2000, 62, 13848-13851.	3.2	8
256	Independent Freezing of Charge and Spin Dynamics inLa1.5Sr0.5CoO4. Physical Review Letters, 2000, 85, 4353-4356.	7.8	86
257	Photoinduced phase transition in a mixed-valence gold complex. Physical Review B, 2000, 61, 20-23.	3.2	51
258	Melting of charge/orbital ordered states inNd1/2Sr1/2MnO3:Temperature and magnetic-field-dependent optical studies. Physical Review B, 2000, 62, 481-487.	3.2	45
259	Magnetic-field-dependent optical studies of a layered antiferromagnetPr1/2Sr1/2MnO3. Physical Review B, 2000, 62, 8634-8637.	3.2	13
260	Electron doping effects in conductingSr2FeMoO6. Physical Review B, 2000, 62, 14224-14228.	3.2	78
261	Phase separation and insulator-metal behavior of doped manganites. Physical Review B, 2000, 62, 3883-3887.	3.2	35
262	Electronic structure of double-perovskite transition-metal oxides. Physical Review B, 2000, 61, R7827-R7830.	3.2	141
263	Observation of Anomalous Single-Magnon Scattering in Half-Metallic Ferromagnets by Chemical Pressure Control. Physical Review Letters, 2000, 85, 3914-3917.	7.8	54
264	Crystal and Magnetic Structure of Conducting Double Perovskite Sr2FeMoO6. Journal of the Physical Society of Japan, 2000, 69, 1723-1726.	1.6	74
265	Critical Nucleation in the Phototransferred Metastable Phase of Cs2Au2Br6. Journal of the Physical Society of Japan, 2000, 69, 1267-1270.	1.6	7
266	Interplay of the CE-Type Charge Ordering and the A-Type Spin Ordering in Half-Doped Bilayer Manganite LaSr2Mn2O7. Journal of the Physical Society of Japan, 1999, 68, 2202-2205.	1.6	81
267	Layered Antiferromagnetic State in (Nd1-zLaz)Sr2Mn2O7. Journal of the Physical Society of Japan, 1999, 68, 631-636.	1.6	13
268	Optical Reflectivity Spectra Measured on Cleaved Surfaces of La1-xSrxMnO3: Evidence Against Extremely Small Drude Weight. Journal of the Physical Society of Japan, 1999, 68, 1828-1831.	1.6	70
269	Electronic phase diagram and phase separation in Cr-doped manganites. Physical Review B, 1999, 60, 9220-9223.	3.2	116
270	Neutron scattering studies on magnetic structure of the double-layered manganite La2â^'2xSr1+2xMn2O7 (0.30â‰xâ‰0.50). Journal of Physics and Chemistry of Solids, 1999, 60, 1161-1164.	4.0	74

#	Article	IF	Citations
271	Spin dynamical properties of the layered perovskite La1.2Sr1.8Mn2O7. Journal of Physics and Chemistry of Solids, 1999, 60, 1165-1168.	4.0	33
272	NMR study of the spin state and magnetic properties of layered perovskite cobalt oxides La2â^'xSrxCoO4. Physica B: Condensed Matter, 1999, 259-261, 997-998.	2.7	9
273	Competition between the antiferromagnetic charge-ordered and ferromagnetic states in doped manganites. Physical Review B, 1999, 60, 10374-10377.	3.2	41
274	High-field magnetization and magnetoresistance ofLa0.5Sr1.5MnO4. Physical Review B, 1999, 59, 11151-11154.	3.2	33
275	Reconstruction of the electronic structure in half-metallicCoS2. Physical Review B, 1999, 59, R7793-R7796.	3.2	41
276	Direct Observation of Orbital Order in Manganites by MEM Charge-Density Study. Journal of the Physical Society of Japan, 1999, 68, 2190-2193.	1.6	90
277	Magnetic Phase Diagram for Bilayer Manganites. Australian Journal of Physics, 1999, 52, 255.	0.6	5
278	Reply to Comment by Battle, Rosseinsky and Radaelli. Journal of the Physical Society of Japan, 1999, 68, 1463-1463.	1.6	8
279	Neutron-Diffraction Studies on the Magnetic Ordering Process in the Layered Mn Perovskite La2-2xSr1+2xMn2O7(x=0.40,0.45and0.48). Journal of the Physical Society of Japan, 1998, 67, 3380-3383.	1.6	103
280	k-Dependent Electronic Structure, a Large â€œGhostâ€•Fermi Surface, and a Pseudogap in a Layered Magnetoresistive Oxide. Physical Review Letters, 1998, 81, 192-195.	7.8	192
281	Antiferromagnetic metallic state in doped manganites. Physical Review B, 1998, 57, R5594-R5597.	3.2	143
282	Layered-Type Antiferromagnetic State in Double-Layered Manganites: (La1-zNdz)2-2xSr1+2xMn2O7. Journal of the Physical Society of Japan, 1998, 67, 405-408.	1.6	33
283	Spectroscopic evidence for formation of small polarons in doped manganites. Physical Review B, 1998, 58, R4281-R4284.	3.2	52
284	Antiferromagnetic metallic state in the heavily doped region of perovskite manganites. Physical Review B, 1998, 58, 5544-5549.	3.2	146
285	Direct Observation of Charge and Orbital Ordering inLa0.5Sr1.5MnO4. Physical Review Letters, 1998, 80, 1932-1935.	7.8	542
286	Magnetization-dependent behaviors of interband transitions between the exchange-split bands in doped manganite films. Physical Review B, 1997, 56, 5088-5091.	3.2	72
287	Bandwidth- and Doping-Dependent Pressure Effects on the Ferromagnetic Transition in Perovskite Manganites. Journal of the Physical Society of Japan, 1997, 66, 556-559.	1.6	20
288	Lattice effects on the charge-ordering transition inR0.5Sr1.5MnO4. Physical Review B, 1997, 56, 14879-14882.	3.2	29

#	Article	IF	Citations
289	Pressure effects on charge-ordering transitions in Perovskite manganites. Physical Review B, 1997, 55, 7549-7556.	3.2	351
290	Antiferromagnetic Short Range Order in a Two-Dimensional Manganite Exhibiting Giant Magnetoresistance. Physical Review Letters, 1997, 78, 3197-3200.	7.8	226
291	Competing Instabilities and Metastable States in(Nd,Sm)1/2Sr1/2MnO3. Physical Review Letters, 1996, 76, 3184-3187.	7.8	281
292	Magnetism and structural distortion in theLa0.7Sr0.3MnO3metallic ferromagnet. Physical Review B, 1996, 53, 14285-14290.	3.2	254
293	Striction-Coupled Magnetoresistance in Perovskite-Type Manganese Oxides. Science, 1996, 272, 80-82.	12.6	151
294	Origins of colossal magnetoresistance in perovskite-type manganese oxides (invited). Journal of Applied Physics, 1996, 79, 5288.	2.5	241
295	Magnetic-field-induced metal-insulator phenomena inPr1â^'xCaxMnO3with controlled charge-ordering instability. Physical Review B, 1996, 53, R1689-R1692.	3.2	848
296	Magnetic-field-induced insulator-metal phenomena in perovskite manganese oxides. Physica C: Superconductivity and Its Applications, 1996, 263, 544-549.	1.2	41
297	Giant magnetoresistance of manganese oxides with a layered perovskite structure. Nature, 1996, 380, 141-144.	27.8	1,179
298	Charge and Magnetic Order in La0.5Sr1.5MnO4. Physical Review Letters, 1996, 76, 2169-2172.	7.8	293
299	Magnetostructural phase transitions inLa1â^'xSrxMnO3with controlled carrier density. Physical Review B, 1996, 54, 1716-1723.	3.2	148
300	Dielectric Property of Hydrogen-Bonded Squaric Acid Derivatives. Molecular Crystals and Liquid Crystals, 1996, 285, 275-280.	0.3	2
301	Thermoelectric effect inLa1â^'xSrxMnO3. Physical Review B, 1996, 53, R2952-R2955.	3.2	122
302	Hysteretic Magnetoresistance in $f Nd_{1-{inmbi x}}Sr_{inmbi x}MnO_{3}$ Films with Controlled Carrier Density. Japanese Journal of Applied Physics, 1996, 35, L489-L492.	1.5	18
303	Role of the proton tunneling in the phase transition of K3D1?x H x (SO4)2. Journal of Low Temperature Physics, 1995, 99, 55-70.	1.4	24
304	A structural phase transition induced by an external magnetic field. Nature, 1995, 373, 407-409.	27.8	651
305	Giant magnetotransport and magnetostructural phenomena in hole-doped manganese oxides. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1995, 31, 187-191.	3.5	13
306	Magnetic and electronic properties in hole-doped manganese oxides with layered structures:La1â^'xSr1+xMnO4. Physical Review B, 1995, 51, 3297-3300.	3.2	356

#	Article	IF	Citations
307	Anomalous Magnetotransport Properties of Pr1-xCaxMnO3. Journal of the Physical Society of Japan, 1995, 64, 3626-3630.	1.6	225
308	A First-Order Phase Transition Induced by a Magnetic Field. Science, 1995, 270, 961-963.	12.6	895
309	Collapse of a Charge-Ordered State under a Magnetic Field inPr1/2Sr1/2MnO3. Physical Review Letters, 1995, 74, 5108-5111.	7.8	717
310	Pressure effect on the double-exchange ferromagnetLa1â^'xSrxMnO3(0.15â‰xâ‰0.5). Physical Review B, 1995, 51, 16491-16494.	3.2	235
311	Insulator-metal transition and giant magnetoresistance inLa1â^'xSrxMnO3. Physical Review B, 1995, 51, 14103-14109.	3.2	2,677
312	Electronic Structure of Layered Perovskite LaSrMO4(M=Cr, Mn, Fe and Co). Journal of the Physical Society of Japan, 1995, 64, 4117-4120.	1.6	40
313	Isotope Effect on the Dielectric Phase Transitions of 5-Bromo-9-Hydroxyphenalenone. Journal of the Physical Society of Japan, 1995, 64, 1892-1895.	1.6	33
314	Giant Magnetotransport Phenomena in Filling-Controlled Kondo Lattice System: La1-xSrxMnO3. Journal of the Physical Society of Japan, 1994, 63, 3931-3935.	1.6	771
315	Dielectric relaxation derived from collective molecular reorientation of 9â€hydroxyphenalenone in the solid state. Journal of Chemical Physics, 1994, 100, 6646-6648.	3.0	9
316	Organic hydrogenâ€bonded dielectrics: Quantum paraelectricity based on tautomerization of 9â€hydroxyphenalenone derivatives. Journal of Chemical Physics, 1994, 101, 7971-7974.	3.0	65
317	Spectra of one-dimensional excitons in polysilanes with various backbone conformations. Physical Review B, 1993, 47, 4363-4371.	3.2	86
318	Pressure effect on the optical gap transition in a Peierls-Hubbard system: Potassium-tetracyanoquinodimethane. Physical Review B, 1993, 48, 6654-6657.	3.2	10
319	Quantum phase transition inK3D1â^'xHx(SO4)2. Physical Review Letters, 1993, 71, 2833-2836.	7.8	65
320	Barely metallic states with enhanced carrier mass inY1â^'xCaxTiO3. Physical Review B, 1993, 48, 14063-14066.	3.2	52
321	Electronic structure of poly(dihexylgermane): A comparison with poly(dihexylsilane). Physical Review B, 1992, 45, 8752-8755.	3.2	17
322	Conformation Dependence of Electronic Structures in Polysilanes. Molecular Crystals and Liquid Crystals, 1992, 217, 65-70.	0.3	1
323	Raman and IR Studies on Proton-Related Dynamics in Ï€ -Molecular Crystals. Molecular Crystals and Liquid Crystals, 1992, 216, 223-228.	0.3	0
324	Organic paraelectrics resulting from tautomerization coupled with proton-transfer. Solid State Communications, 1992, 83, 665-668.	1.9	20

#	Article	IF	Citations
325	One-dimensional ferroelectricity and dynamics of domain-walls in organic compounds. Synthetic Metals, 1991, 43, 3275-3278.	3.9	3
326	Anisotropy in the electronic structure of polysilanes investigated by synchrotron-radiation spectroscopy. Physical Review B, 1991, 44, 5487-5491.	3.2	14
327	Excited states of one-dimensional excitons in polysilanes as investigated by two-photon spectroscopy. Physical Review B, 1991, 43, 14746-14749.	3.2	45
328	Quantum paraelectricity and subsequent disappearance of bond alternation of molecule caused by proton dynamics in squaric acid crystal. Physical Review Letters, 1991, 67, 2041-2044.	7.8	61
329	Time-Resolved Investigation of Nanosecond Crystal Growth in Rapid-Phase-Change Materials: Correlation with the Recording Speed of Digital Versatile Disc Media. Applied Physics Express, 0, 1, 045001.	2.4	28
330	Desorption-erasure of the Spin State Transition in Prussian-blue Type Cyanide. Applied Physics Express, 0, 1, 111301.	2.4	8
331	Size Dependent Cation Channel in Nanoporous Prussian Blue Lattice. Applied Physics Express, 0, 2, 085001.	2.4	29