

# Takuro Katsufuji

## List of Publications by Year in descending order

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182  
papers

6,846  
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66343

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185  
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185  
docs citations

185  
times ranked

5017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Negative Magnetoresistance in $\text{Ba}_3\text{xNb}_5\text{O}_{15}$ . Journal of the Physical Society of Japan, 2022, 91, .	1.6	1
2	Do electron distributions with orbital degree of freedom exhibit anisotropy?. Materials Advances, 2022, 3, 3192-3198.	5.4	3
3	Selection rule for the photoinduced phase transition dominated by anisotropy of strain in $\text{Ba}_3\text{Nb}_5\text{O}_{15}$ . Physical Review B, 2022, 105, .	3.2	7
4	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. Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
5	Orbital and magnetic ordering and domain-wall conduction in ferrimagnet $\text{La}_5\text{Mo}_4\text{O}_{16}$ . Physical Review Research, 2021, 3, .	3.6	0
6	Pump-probe Spectroscopy with Uniaxial Strain for $\text{BaV}_1\text{O}_{15}$ . Journal of the Physical Society of Japan, 2021, 90, 024704.	1.6	0
7	Examination of Charge Order in Mixed Valence Oxide $\text{LuFe}_2\text{O}_4$ by Mössbauer Quadrupole Effect. Journal of the Physical Society of Japan, 2021, 90, 064702.	1.6	0
8	Superstructures arising from V trimers with orbital ordering in $\text{BaV}_1\text{O}_{15}$ . Physical Review Research, 2021, 3, .	3.6	1
9	Metal-insulator transition in $\text{Ba}_3\text{xSr}_x\text{Nb}_5\text{O}_{15}$ . Physical Review B, 2021, 104, .	3.2	4
10	Mössbauer Study of Rare-earth Ferroborate $\text{NdFe}_3(\text{BO}_3)_4$ . Journal of the Physical Society of Japan, 2020, 89, 084703.	1.6	4
11	Nucleation and growth of orbital ordering. Nature Communications, 2020, 11, 2324.	12.8	6
12	Nonlinear Behavior in the Electrical Resistance of Strongly Correlated Insulators. Journal of the Physical Society of Japan, 2020, 89, 044702.	1.6	2
13	Structural, magnetic, transport, and thermoelectric properties of the pseudobrookite $\text{Al}_2\text{Ti}_2\text{O}_5$ system. Physical Review Materials, 2020, 4, .	3.2	4
14	Competitive Local Structure in Mixed Vanadium Spinel $\text{Fe}_1\text{xMnxV}_2\text{O}_4$ . , 2020, , .		0
15	Magnetotransport Properties of the Orbital-Ordered State of $\text{Ba}_1\text{xSr}_x\text{V}_{13}\text{O}_{18}$ . Journal of the Physical Society of Japan, 2019, 88, 024708.	1.6	1
16	Local Structure and Magnetic Structure of Spinel Oxide $\text{MnV}_2\text{O}_4$ Observed by Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2019, 88, 064703.	1.6	2
17	Temperature-dependent valence state within the metallic phase of $\text{BaV}_1\text{O}_{15}$ probed by hard x-ray photoelectron spectroscopy. Physical Review B, 2019, 99, .	3.2	4
18	Zooming in on the Domain Walls of Multiferroics. JPSJ News and Comments, 2019, 16, 17.	0.1	0

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19	Anomalous metallic state with strong charge fluctuations in $\text{BaTi}_8\text{O}_{16}\hat{\Gamma}$ revealed by hard x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2018, 97, .	3.2	7
20	V 2p core-level spectroscopy of $\text{V}^{2+}/\text{V}^{3+}$ mixed valence $\text{AV}_{10}\text{O}_{15}$ ( $\text{A}=\text{Ba}, \text{Sr}$ ) and $\text{Ba}_0.9\text{Sr}_0.1\text{V}_{13}\text{O}_{18}$ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2018, 223, 11-20.	1.7	6
21	Flow the Electric Current, and a Magnetization Shall Be Given You. <i>JPSJ News and Comments</i> , 2018, 15, 02.	0.1	1
22	Doping effect on orthorhombic $\text{Sr}_2\text{VO}_4$ with $s=12$ dimers. <i>Physical Review B</i> , 2018, 98, .	3.2	1
23	Strongly correlated oxides for energy harvesting. <i>Science and Technology of Advanced Materials</i> , 2018, 19, 899-908.	6.1	15
24	Electronic states and possible origin of the orbital-glass state in a nearly metallic spinel cobalt vanadate: An x-ray magnetic circular dichroism study. <i>Physical Review B</i> , 2018, 97, .	3.2	7
25	Thermal conductivity of $\text{SrVO}_3$ thin films: Evidence of intrinsic thermal resistance at the interface between oxide layers. <i>Physical Review Materials</i> , 2018, 2, .	2.4	10
26	Anomalous double-stripe charge ordering in $\text{NaFe}_2\text{O}_3$ with double triangular layers consisting of almost perfect regular transport, magnetic, piezoelectric, and structural properties of hollandite titanates. <i>Physical Review Materials</i> , 2018, 2, .	2.4	1
27	Time-of-Flight Elastic and Inelastic Neutron Scattering Studies on the Localized $d$ Electron Layered Perovskite $\text{La}_5\text{Mo}_4\text{O}_{16}$ . <i>Journal of the Physical Society of Japan</i> , 2017, 86, 064803.	1.6	2
29	Unusual valence state and metal-insulator transition in $\text{BaV}_{10}\text{O}_{14}$ probed by hard x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2017, 95, .	3.2	14
30	Inhomogeneous electronic states associated with charge-orbital order/disorder in $\text{BaV}_{10}\text{O}_{15}$ probed by photoemission spectromicroscopy. <i>Physical Review B</i> , 2017, 96, .	3.2	3
31	Anomalous relaxation behavior in the resistivity and magnetization of $\text{La}_5\text{O}_{16}$ . <i>Physical Review B</i> , 2017, 95, .	3.2	1
32	Variety of elastic anomalies in an orbital-active nearly itinerant cobalt vanadate spinel. <i>Physical Review B</i> , 2017, 96, .	3.2	7
33	Electronic properties of $\text{Ba}_0.9\text{Sr}_0.1\text{V}_{13}\text{O}_{18}$ . <i>Physical Review B</i> , 2017, 95, .	3.2	1
34	Orbital reorientation in $\text{MnV}_2\text{O}_4$ observed by V NMR. <i>Scientific Reports</i> , 2017, 7, 2178.	3.3	4
35	Trimerization and orbital ordering in $\text{Ba}_{1-x}\text{Sr}_x\text{V}_{13}\text{O}_{18}$ . <i>Physical Review B</i> , 2017, 96, .	3.2	3

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37	Reversible Single-Crystal-to-Single-Crystal Phase Transition of Chiral Salicylidenephenylethylamine. Crystals, 2017, 7, 7.	2.2	7
38	Photoinduced dynamics in doped Mott insulators with polaronic conduction: Ba <sub>2</sub> Ti <sub>13</sub> O <sub>22</sub> and Ba <sub>x</sub> Ti <sub>8</sub> O <sub>16</sub> . Physical Review B, 2016, 94, .	3.2	3
39	Magnetic field and in situ stress dependence of elastic behavior in $\text{EuTiO}_3$ resonant ultrasound spectroscopy. Physical Review B, 2016, 93, .	3.2	27
40	Orbital Glass State of the Nearly Metallic Spinel Cobalt Vanadate. Physical Review Letters, 2016, 116, 037201.	7.8	24
41	Universal Behaviors of the Phonon Thermal Conductivity Associated with Charge/Orbital Ordering in Transition-Metal Oxides. Journal of the Physical Society of Japan, 2016, 85, 013703.	1.6	17
42	Elastic Anomalies in Orbital-Degenerate Frustrated Spinel CoV <sub>2</sub> O <sub>4</sub> . Physics Procedia, 2015, 75, 898-901.	1.2	0
43	Long-time relaxation of the magnetization in a pure crystal magnet $\text{La}_5\text{Mo}_4$ . Physical Review B, 2015, 92, .	3.2	3
44	Coupling between Mott excitation and $\text{d}^2$ in $\text{CoV}_2\text{O}_4$ . Physical Review B, 2015, 92, .	3.2	4
45	Electronic phase transition in hollandite titanates $\text{Ba}_x\text{Ti}_{16}\text{O}_{42}$ . Physical Review B, 2015, 92, .	3.2	16
46	Magnetoelasticity in a doped Mott-Hubbard system: $\text{R}_3\text{TiO}_3$ . Physical Review B, 2015, 91, .	3.2	4
47	Magnetoelastic relaxations in $\text{EuTiO}_3$ . Europhysics Letters, 2015, 109, 57004.	2.0	11
48	Anomalous metallic ground state in BaV <sub>13</sub> O <sub>18</sub> . Physical Review B, 2014, 89, .	3.2	5
49	Elastic and anelastic relaxations associated with phase transitions in $\text{EuTiO}_3$ . Physical Review B, 2014, 90, .	3.2	30
50	Effect of Offstoichiometry on the Physical Properties of Sr <sub>2</sub> VO <sub>4</sub> . Journal of the Physical Society of Japan, 2014, 83, 034708.	1.6	6
51	Comparative studies of the thermal conductivity of spinel oxides with orbital degrees of freedom. Physical Review B, 2014, 90, .	3.2	16
52	Photoinduced dynamics of spinel MnV <sub>2</sub> O <sub>4</sub> . Physical Review B, 2013, 88, .	3.2	5
53	Electric field modulation of the tetragonal domain orientation revealed in the magnetic ground state of quantum paraelectric $\text{EuTiO}_3$ . Physical Review B, 2013, 87, .	3.2	40
54	Change of the optical conductivity spectra with orbital and spin ordering in spinel MnV <sub>2</sub> O <sub>4</sub> . Physical Review B, 2013, 87, .	3.2	8

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55	Electronic Phase Transition and an Anomalous Ordered Phase in $\text{Ba}_2\text{Ti}_3\text{O}_{22}$ with $3d^1$ Ions on a Triangle-Based Lattice. <i>Physical Review Letters</i> , 2013, 110, 196405.	7.8	2
56	Low Temperature Structural Instability of Tetragonal Spinel $\text{Mn}_3\text{O}_4$ . <i>Journal of the Physical Society of Japan</i> , 2013, 82, 034707.	1.6	23
57	Dynamic spin correlations in the frustrated cubic phase of $\text{MnV}_2\text{O}_4$ . <i>Physical Review B</i> , 2013, 88, .	3.2	10
58	Photoinduced dynamics in spinel and pyrochlore vanadates as Mott-Hubbard insulators with magnetic ordering. <i>Physical Review B</i> , 2013, 88, .	3.2	3
59	Moving Domain Boundary and the Spontaneous Flow of Thermal Current Controlled by Magnetic Field in Spinel $\text{Mn}_2\text{O}_4$ . <i>Journal of the Physical Society of Japan</i> , 2013, 82, 034602.	1.6	1
60	Temperature Dependence of the Photoinduced Dynamics on the Cleaved Surface of $\text{BaV}_{10}\text{O}_{15}$ . <i>Journal of the Physical Society of Japan</i> , 2013, 82, 034713.	1.6	3
61	Rich Phase Diagram from the Simplest $d^1$ System. <i>JPSJ News and Comments</i> , 2013, 10, 16.	0.1	0
62	Change of phonon Raman spectra with V trimerization in $\text{BaV}_{10}\text{O}_{15}$ . <i>Physical Review B</i> , 2012, 85, .	3.2	4
63		3.2	21
64	Orbital ordering and spin-singlet clusters in triangular-based vanadates. <i>Journal of Physics: Conference Series</i> , 2012, 400, 032085.	0.4	0
65	Thermal Rectification in the Vicinity of a Structural Phase Transition. <i>Applied Physics Express</i> , 2012, 5, 027302.	2.4	45
66	Giant magnetic anisotropy in $\text{Mn}_3\text{O}_4$ investigated by neutron powder diffraction and resonant x-ray scattering. <i>Physical Review B</i> , 2012, 85, .	3.2	7
67	Charge-gap formation in the insulating states of $\text{Mn}_3\text{O}_4$ detected by resonant x-ray scattering. <i>Physical Review B</i> , 2012, 85, .	3.2	21
68	Role of intrinsic disorder in the structural phase transition of magnetoelectric $\text{EuTiO}_3$ . <i>Physical Review B</i> , 2012, 85, .	3.2	7
69		3.2	96
70	$\text{EuTiO}_3$ magnetic structure studied by neutron powder diffraction and resonant x-ray scattering. <i>Physical Review B</i> , 2012, 86, .	3.2	46
71	Infrared phonon anomalies and orbital ordering in single-crystalline $\text{MnV}_2\text{O}_4$ . <i>Physical Review B</i> , 2011, 84, .	3.2	6
72	Evolution of phonon Raman spectra with orbital ordering in spinel $\text{MnV}_2\text{O}_4$ . <i>Physical Review B</i> , 2011, 84, .	3.2	17

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73	Spin-doping effect on the electronic structure of $\text{Sr}_{1-x}\text{La}_x\text{Ti}_2\text{O}_7$ . Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 232-235.	1.7	1
74	Local spin susceptibility in the orbital-frustrated vanadium oxide $\text{BaV}_2\text{O}_7$ . Journal of Physics: Conference Series, 2011, 320, 012071.	0.4	0
75	Magnetic susceptibility and specific heat of a spinel $\text{Mg}_2\text{V}_2\text{O}_7$ . Journal of Physics: Conference Series, 2011, 320, 012072.	3.2	4
76	Trimerization in $\text{Ba}_2\text{V}_2\text{O}_7$ . Journal of Physics: Conference Series, 2011, 320, 012073.	3.2	36
77	High-temperature interlayer magnetoresistance in $\text{La}_2\text{V}_2\text{O}_7$ . Physical Review B, 2011, 84, 040408.	3.2	91
78	Spin singlet state induced by competing orbital order in triangular-lattice $\text{BaV}_2\text{O}_7$ . Physical Review B, 2011, 84, 040409.	3.2	4
79	Not Only Zig-Zags, but Zigs, Zags, and Spheres Order in a Cobalt Oxide. JPSJ News and Comments, 2011, 8, 02.	3.2	15
80	Study of Dynamics in Inhomogeneous States by Temperature-Modulated Optical Reflectivity Measurement: Application to Perovskite Manganites. Journal of the Physical Society of Japan, 2010, 79, 014704.	0.1	0
81	Large off-diagonal magnetoelectric coupling in the quantum paraelectric antiferromagnet $\text{EuTiO}_3$ . Physical Review B, 2010, 81, 040408.	1.6	1
82	Large off-diagonal magnetoelectric coupling in the quantum paraelectric antiferromagnet $\text{EuTiO}_3$ . Physical Review B, 2010, 81, 040408.	3.2	91
83	Large off-diagonal magnetoelectric coupling in the quantum paraelectric antiferromagnet $\text{EuTiO}_3$ . Physical Review B, 2010, 81, 040408.		

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91	Electronic structure of $\text{SrMnO}_3$ . Physical Review B, 2009, 80, .	3.2	6.8
92	Microscopic observation of the spin-Singlet cluster in the frustrated spinel $\text{AlV}_2\text{O}_4$ . Journal of Physics: Conference Series, 2009, 150, 042181.	0.4	0
93	Magnetodielectric and magnetoelastic properties of spinel $\text{Mn}_3\text{O}_4$ . Journal of Physics: Conference Series, 2009, 150, 042195.	0.4	13
94	Optical Study of the Accumulated Charge in the Amorphous $\text{InGaZnO}_4$ Thin-Film Transistor. Journal of the Physical Society of Japan, 2009, 78, 093706.	1.6	0
95	Magnetic excitations and orbital physics in the ferrimagnetic spinels $\text{Mn}_2\text{B}_2\text{O}_4$ .		



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109	Coupling between magnetic, dielectric properties and crystal structure in $MnT_2O_4$ ( $T = V, Cr, Mn$ ). Journal of Physics: Conference Series, 2006, 31, 235-236.	0.4	14
110	Magnetic-field switching of crystal structure in spinel $MnV_2O_4$ . Physica B: Condensed Matter, 2006, 383, 13-15.	2.7	4
111	Electronic Structure of Charge- and Spin-Controlled $Sr_{1-x}La_xTi_{1-x}Cr_xO_3$ . Physical Review Letters, 2006, 96, 067203.	7.8	15
112	Spin-dependent charge dynamics of an orbital-spin-coupled system: $Yb_2V_2O_7$ . Physical Review B, 2006, 74, .	3.2	5
113	Transport, magnetic, and structural properties of spinel $MnTi_2O_4$ and the effect of V doping. Physical Review B, 2006, 74, .	3.2	19
114	Dynamical specific heat of two-phase coexistence in $RMnO_3$ . Physical Review B, 2006, 74, .	3.2	2
115	Magnetocapacitance in Geometrically Frustrated Magnet $ZnFe_2O_4$ . Journal of the Physical Society of Japan, 2005, 74, 863-866.	1.6	5
116	Soft X-ray photoemission study of $CaB_6$ . Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 659-661.	1.7	2
117	Doping effect on the charge ordering in $AlV_2O_4$ . Physical Review B, 2005, 71, .	3.2	4
118	Magnetocapacitance effect and related microstructure in Ti-doped $YMnO_3$ . Physical Review B, 2005, 72, .	3.2	34
119	Dynamics of the charge-spin interplay in a perovskite manganite. Physical Review B, 2005, 72, .	3.2	2
120	Effect of Mn trimerization on the magnetic and dielectric properties of hexagonal $YMnO_3$ . Physical Review B, 2005, 71, .	3.2	66
121	Large magnetoresistance in spin- and carrier-doped $SrTiO_3$ . Physical Review B, 2005, 72, .	3.2	41
122	Structural Phase Transition and Domain Structures in $YMn_{1-x}Ti_xO_3$ . Japanese Journal of Applied Physics, 2005, 44, 7174-7176.	1.5	5
123	Magnetic-Field Switching of Crystal Structure in an Orbital-Spin-Coupled System: $MnV_2O_4$ . Physical Review Letters, 2005, 95, 197202.	7.8	118
124	Electric-pulse-induced reflectance change in the thin film of perovskite manganite. Applied Physics Letters, 2004, 85, 1208-1210.	3.3	42
125	Charge dynamics of $Ca_{2-x}Na_xCuO_2Cl_2$ as a correlated electron system with the ideal tetragonal lattice. Physical Review B, 2004, 70, .	3.2	31
126	Raman study of the metal-insulator transition in pyrochlore $Mo$ oxides. Physical Review B, 2004, 70, .	3.2	20



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127	Magnetocapacitance and spin fluctuations in the geometrically frustrated magnets $R_2Ti_2O_7$ ( $R$ =rare earth). <i>Physical Review B</i> , 2004, 69, .	3.2	49
128	Universal charge transport of the Mn oxides in the high temperature limit. <i>Journal of Applied Physics</i> , 2004, 95, 6825-6827.	2.5	31
129	Charge Ordering and Spin Frustration in $AlV_2\hat{x}\hat{a}\%Cr_xO_4$ . <i>Physical Review Letters</i> , 2003, 90, 096404.	7.8	28
130	Neutron scattering study of the charge and the magnetic ordering in $La_{2-x}Sr_xNiO_4$ . <i>Physica B: Condensed Matter</i> , 2003, 329-333, 725-726.	2.7	4
131	Microscopic phase separation and ferromagnetic microdomains in Cr-doped $Nd_{0.5}Ca_{0.5}MnO_3$ . <i>Physical Review B</i> , 2003, 67, .	3.2	45
132	Unconventional spin fluctuations in the hexagonal antiferromagnet $YMnO_3$ . <i>Physical Review B</i> , 2003, 68, .	3.2	89
133	Optical probe of charge-spin-lattice dynamics in half-doped $La_{1.5}Sr_{0.5}NiO_4$ . <i>Physical Review B</i> , 2003, 67, .	3.2	11
134	Charge dynamics and possibility of ferromagnetism in $A_{1-\hat{x}}L_xB_6$ ( $A$ =Ca and Sr). <i>Physical Review B</i> , 2002, 66, .	3.2	21
135	Photoemission spectral weight transfer and mass renormalization in the Fermi-liquid system $La_{1-\hat{x}}Sr_xTiO_{3+y/2}$ . <i>Europhysics Letters</i> , 2002, 59, 258-264.	2.0	35
136	Phase separation and ferromagnetic transition in B-site substituted $Nd_{1/2}Ca_{1/2}MnO_3$ . <i>Physical Review B</i> , 2002, 65, .	3.2	36
137	Charge Ordered State in the Impurity-Doped Manganites. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 1280-1283.	1.6	12
138	Strong self-phase modulation in planar chalcogenide glass waveguides. <i>Optics Letters</i> , 2002, 27, 363.	3.3	39
139	Crystal structure and magnetic properties of hexagonal $RMnO_3$ ( $R$ =Y, Lu, and Sc) and the effect of doping. <i>Physical Review B</i> , 2002, 66, .	3.2	257
140	Stripe order in highly doped $La_{2-x}Sr_xNiO_4$ . <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s1765-s1769.	2.3	1
141	Impurity effect on the charge ordered state in manganites in case of Sc doped manganites. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 929-933.	4.0	1
142	Dielectric and magnetic anomalies and spin frustration in hexagonal $RMnO_3$ ( $R$ =Y, Yb, and Lu). <i>Physical Review B</i> , 2001, 64, .	3.2	419
143	Charge Ordering in the Geometrically Frustrated Spinel $AlV_2O_4$ . <i>Journal of the Physical Society of Japan</i> , 2001, 70, 1456-1459.	1.6	84
144	Coupling between magnetism and dielectric properties in quantum paraelectric $EuTiO_3$ . <i>Physical Review B</i> , 2001, 64, .	3.2	354

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145	Electronic structure of Mott-Hubbard-type transition-metal oxides. Journal of Electron Spectroscopy and Related Phenomena, 2001, 117-118, 277-286.	1.7	27
146	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
147	Hole concentration dependence of the ordering process of the stripe order in $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$ . Physical Review B, 2001, 64, .	3.2	34
148	Far-Infrared Resonance in $\text{Sr}_2\text{RuO}_4$ . Physical Review Letters, 2001, 87, 227002.	7.8	17
149	Charge ordering and chemical potential shift in $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$ studied by photoemission spectroscopy. Physical Review B, 2000, 61, 15515-15518.	3.2	12
150	Anomalous Magnetotransport Properties of $\text{R}_2\text{Mo}_2\text{O}_7$ near the Magnetic Phase Boundary. Physical Review Letters, 2000, 84, 1998-2001.	7.8	117
151	Raman spectroscopy of the charge-orbital ordering in layered manganites. Physical Review B, 2000, 61, 14706-14715.	3.2	63
152	Coexistence of two components in the optical spectra of $\text{CeTiO}_3$ in the antiferromagnetic metallic phase. Physical Review B, 2000, 62, 10797-10801.	3.2	4
153	Optical study on the doping and temperature dependence of the anisotropic electronic structure in bilayered manganites: $\text{La}_{2-x}\text{Sr}_{1+2x}\text{Mn}_2\text{O}_7$ ( $0.3 < x < 0.5$ ). Physical Review B, 2000, 62, 12354-12362.	3.2	35
154	Stripe order at low temperatures in $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$ with $0.289 \leq x \leq 0.5$ . Physical Review B, 2000, 61, R854-R857	2	158
155	Large Kerr effect in bulk Se-based chalcogenide glasses. Optics Letters, 2000, 25, 254.	3.3	311
156	Probing Charge/Orbital Correlation in $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$ by Raman Spectroscopy. Journal of the Physical Society of Japan, 1999, 68, 2538-2541.	1.6	16
157	Impurity Effects on the Electronic/Magnetic Ground States of Perovskite Manganites. Journal of the Physical Society of Japan, 1999, 68, 1090-1093.	1.6	85
158	Commensurability effect on the charge ordering of $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$ . Physical Review B, 1999, 60, R5097-R5100.	3.2	40
159	Microstructure related to charge and orbital ordering in $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ . Physical Review B, 1999, 59, 13573-13576.	3.2	57
160	Coherent-incoherent crossover of charge dynamics in the ferromagnetic ground state of manganites: $\text{R}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$ ( $\text{R}=\text{La-Sm}$ ). Physical Review B, 1999, 60, 10362-10366.	3.2	39
161	Frequency and temperature dependence of conductivity for perovskite titanates. Physical Review B, 1999, 60, 7673-7676.	3.2	17
162	Microscopic electronic phase separation and metal-insulator transition in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . Physical Review B, 1999, 60, 12963-12967.	3.2	44

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163	Transport and magnetic properties of a ferromagnetic metal: $\text{Eu}_{1-x}\text{R}_x\text{TiO}_3$ . <i>Physical Review B</i> , 1999, 60, R15021-R15023.	3.2	72
164	Raman Scattering of the Charge-Spin Stripes in $\text{La}_{1.67}\text{Sr}_{0.33}\text{NiO}_4$ . <i>Physical Review Letters</i> , 1998, 80, 1493-1496.	7.8	59
165	Optical probe of anisotropic and incoherent charge dynamics in a layered ferromagnet: $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$ . <i>Physical Review B</i> , 1998, 57, R8079-R8082.	3.2	56
166	Optical spectroscopy of charge-ordering transition in $\text{La}_{1/3}\text{Sr}_{2/3}\text{FeO}_3$ . <i>Physical Review B</i> , 1998, 58, R13326-R13329.	3.2	62
167	Variation of electronic structure in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ ( $0 \leq x \leq 0.3$ ) as investigated by optical conductivity spectra. <i>Physical Review B</i> , 1997, 55, 4206-4214.	3.2	309
168	Transport and magnetic properties of a Mott-Hubbard system whose bandwidth and band filling are both controllable: $\text{La}_{1-x}\text{Ca}_x\text{TiO}_3$ . <i>Physical Review B</i> , 1997, 56, 10145-10153.	3.2	113
169	Spin and charge ordering in $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$ with $0.27 \leq x \leq 0.5$ . <i>Physica B: Condensed Matter</i> , 1997, 241-243, 880-882.	2.7	8
170	In-Plane and Out-of-Plane Optical Spectra of $\text{Sr}_2\text{RuO}_4$ . <i>Physical Review Letters</i> , 1996, 76, 126-129.	7.8	106
171	Optical spectroscopy of the charge-ordering transition in $\text{La}_{1.67}\text{Sr}_{0.33}\text{NiO}_4$ . <i>Physical Review B</i> , 1996, 54, R14230-R14233.	3.2	161
172	Anomalous Variation of Optical Spectra with Spin Polarization in Double-Exchange Ferromagnet: $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ . <i>Physical Review Letters</i> , 1995, 75, 109-112.	7.8	451
173	Optical spectra in $(\text{La},\text{Y})\text{TiO}_3$ : Variation of Mott-Hubbard gap features with change of electron correlation and band filling. <i>Physical Review B</i> , 1995, 51, 9581-9588.	3.2	207
174	Spectral Weight Transfer of the Optical Conductivity in Doped Mott Insulators. <i>Physical Review Letters</i> , 1995, 75, 3497-3500.	7.8	82
175	Change of electronic properties on the doping-induced insulator-metal transition in $\text{La}_{1-x}\text{Sr}_x\text{VO}_3$ . <i>Physical Review B</i> , 1995, 52, R2221-R2224.	3.2	100
176	Optical spectroscopy of the metal-insulator transition in $\text{NdNiO}_3$ . <i>Physical Review B</i> , 1995, 51, 4830-4835.	3.2	63
177	Electronic Raman scattering in filling-controlled metals: $\text{Sr}_{1-x}\text{La}_x\text{TiO}_3$ . <i>Physical Review B</i> , 1994, 49, 4372-4375.	3.2	20
178	Anomalous variation of phonon Raman intensities near the metal-to-Mott-insulator transition in titanium oxide systems. <i>Physical Review B</i> , 1994, 50, 2704-2707.	3.2	42
179	Electronic Raman scattering spectra in strongly correlated metals: cuprate superconductors and titanium oxides. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 1147-1148.	1.2	0
180	Change of electronic structures with hole doping in strongly correlated electron systems: titanium oxides. <i>Physica B: Condensed Matter</i> , 1993, 186-188, 992-994.	2.7	1

#	ARTICLE	IF	CITATIONS
181	Symmetry-dependent electronic Raman scattering in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ : Evidence for doping-induced change in the k-space anisotropy of charge dynamics. <i>Physical Review B</i> , 1993, 48, 16131-16134.	3.2	32
182	Dielectric phase transition and symmetry change of constituent molecules in proton-deuteron mixed crystals of squaric acid. <i>Journal of Chemical Physics</i> , 1991, 95, 2244-2251.	3.0	17