

# Shigeki Miyasaka

## List of Publications by Year in descending order

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144  
papers

4,883  
citations

109321

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145  
all docs

145  
docs citations

145  
times ranked

4622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipole polaron in the devil's staircase of CeSb. Nature Materials, 2022, 21, 410-415.	27.5	9
2	Enhanced Superconductivity in Close Proximity to Polar-Nonpolar Structural Phase Transition in Se/Te-Substituted PtBi <sub>2</sub> . Journal of the Physical Society of Japan, 2022, 91, . Observation of bands with $\gamma$ orbital character near the Fermi level in $\text{NdFeAs}$	1.6	2
3	$\text{NdFeAs}$ orbital character near the Fermi level in $\text{NdFeAs}$	3.2	0
4	Enhanced superconductivity and moderate spin fluctuations suppressed at low energies in heavily electron-doped La1111-based superconductor. Physical Review B, 2022, 105, .	3.2	2
5	Importance of $d_{xy}$ orbital and electron correlation in iron-based superconductors revealed by phase diagram for 1111-system. Scientific Reports, 2021, 11, 10006.	3.3	9
6	NMR investigations toward understanding the variety of ground states in iron-based superconductors. Journal of Physics: Conference Series, 2021, 1975, 012008.	0.4	0
7	$B_1$ -Phonon Anomaly Driven by Fermi Surface Instability at Intermediate Temperature in $\text{BaFe}_2\text{As}_2$	7.8	3
8	Superconducting gap and nematic resonance at the quantum critical point observed by Raman scattering in $\text{BaFe}_2\text{As}_2$	7.8	3
9	Multilayer effects in $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+z}$ superconductors. Superconductor Science and Technology, 2019, 32, 113001.	3.5	3
10	High- $T_c$ iron phosphide superconductivity enhanced by reemergent antiferromagnetic spin fluctuations in $\text{Sr}_2\text{VO}_6$	3.2	6
11	Electronic Structure of $\text{Sr}_{1-y}\text{Ca}_y\text{Fe}_2(\text{As}_{1-x}\text{P}_x)_2$ ( $x = 0.25, y = 0.08$ ) Revealed by Angle-Resolved Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2019, 88, 084701.	1.6	1
12	Effect of Cr substitution for V in $\text{Sr}_2\text{VFeAsO}_3$ . Superconductor Science and Technology, 2019, 32, 064003.	3.5	1
13	Band-dependent superconducting gap in $\text{SrFe}_2(\text{As}_{0.65}\text{P}_{0.35})_2$ studied by angle-resolved photoemission spectroscopy. Scientific Reports, 2019, 9, 16418.	3.3	0
14	Quantitative Comparison between Electronic Raman Scattering and Angle-Resolved Photoemission Spectra in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ Superconductors: Doping Dependence of Nodal and Antinodal Superconducting Gaps. Journal of the Physical Society of Japan, 2019, 88, 044710.	1.6	1
15	Optical Study of Electron-Doped Cuprate $\text{Pr}_{1.3}\text{La}_{0.7}\text{Ce}_x\text{CuO}_{4+\delta}$ in Under-Doped Regime: revisit the Phase Diagram. Journal of the Physical Society of Japan, 2018, 87, 043705.	1.6	8
16	Elastic properties of iron-based superconductor $\text{SrFe}_2(\text{As}_{1-x}\text{P}_x)_2$ . Physica B: Condensed Matter, 2018, 536, 757-760.	2.7	0
17	Electrical contacts to thin layers of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . Applied Physics Express, 2018, 11, 053201.	2.4	4
18	Observation of a Pseudogap in the Vicinity of the Metal-Insulator Transition in the Perovskite-type Vanadium Oxides $\text{Nd}_{1-x}\text{Sr}_x\text{VO}_3$ . Journal of the Physical Society of Japan, 2018, 87, 024708.	1.6	2

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19	Polarization-dependent X-ray photoemission spectroscopy for High- $T_c$ cuprate superconductors. <i>Physica B: Condensed Matter</i> , 2018, 536, 843-846.	2.7	2
20	Local electronic and magnetic properties of ferro-orbital-ordered FeV2O4. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 0902BD.	1.5	2
21	Double pair breaking peak in Raman scattering spectra of the triple-layer cuprate Bi2Sr2Ca2Cu3O10+z. <i>Physical Review B</i> , 2018, 98, .	3.2	5
22	Change of Fermi surface states related with two different $T_c$ -raising mechanisms in iron pnictide superconductors. <i>Physical Review B</i> , 2018, 98, .	3.2	2
23	Investigation of Precursor Superconducting State in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> through In-Plane Optical Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 023701.	1.6	10
24	Curie temperature enhancement with reserving a reasonable magnetoresistance by Pr substitution in Ba <sub>2</sub> FeMoO <sub>6</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 435, 1-8.	2.3	7
25	Three superconducting phases with different categories of pairing in hole- and electron-doped LaFeAs $\delta$ PxO. <i>Physical Review B</i> , 2017, 95, .	3.2	12
26	Optical investigation of $\text{BaFe}_2\text{As}_2$ : Spin-fluctuation-mediated superconductivity under pres. <i>Physical Review B</i> , 2017, 95, .	3.2	1
27	Superconductivity and Antiferromagnetic Spin Fluctuations in LaFe(As $\delta$ Px)(O $\delta$ Fy) probed by $^{31}\text{P}$ -NMR. <i>Journal of Physics: Conference Series</i> , 2017, 807, 052006.	0.4	0
28	Superconducting Gap Symmetry of LaFeP(O,F) Observed by Impurity Doping Effect. <i>Symmetry</i> , 2016, 8, 80.	2.2	0
29	Multiple Antiferromagnetic Spin Fluctuations and Novel Evolution of $T_c$ in Iron-Based Superconductors LaFe(As $\delta$ Px)(O $\delta$ Fy) Revealed by $^{31}\text{P}$ -NMR Studies. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 053706.	1.6	14
30	Effects of Anisotropy and Local Crystal Structure on Superconductivity in $\text{LaFeAs}_2(\text{As}\delta\text{Px})(\text{O}\delta\text{Fy})$ ( $\delta = \text{Ba}\delta$ or $\text{Sr}\delta$ ). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 501297 Td (Sr<math>\delta</math>)</i> Japan, 2016, 85, 063705.	1.6	14
31	Effect of magnetism on lattice dynamics in SrFe <sub>2</sub> As <sub>2</sub> using high-resolution inelastic x-ray scattering. <i>Physical Review B</i> , 2016, 93, .	3.2	12
32	Scanning tunneling spectroscopy on SrFe <sub>2</sub> (As $\delta$ Px) <sub>2</sub> . <i>Physical Review B</i> , 2016, 93, .	3.2	2
33	Spin and orbital disordering by hole doping in $\text{BaFe}_2\text{As}_2$ . <i>Physical Review B</i> , 2016, 93, .	3.2	1
34	Carrier localization due to local magnetic order induced by magnetic impurities in $\text{BaFe}_2\text{As}_2$ . <i>Physical Review B</i> , 2016, 94, .	3.2	4
35	Investigating Orbital Magnetic Moments in Spinel-Type MnV <sub>2</sub> O <sub>4</sub> Using X-ray Magnetic Circular Dichroism. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 104703.	1.6	14
36	Optical study of $\text{BaFe}_2\text{As}_2$ under pressure: Coexistence of spin-density-wave gap and superconductivity. <i>Physical Review B</i> , 2015, 92, .	3.2	7

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37	NMR evidence for an intimate relationship between antiferromagnetic spin fluctuations and extended-s-wave superconductivity in monocrystalline $\text{SrFe}_2(\text{As}_{1-x}\text{P}_x)_2$ . <i>Physical Review B</i> , 2015, 92, .	3.2	11
38	Reemergent phase of antiferromagnetic order in iron-based superconductor $\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}$ probed by $^{31}\text{P}$ -NMR. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012072.	0.4	1
39	Importance of Fermi Surface Topology for In-Plane Resistivity Anisotropy in Hole- and Electron-Doped $\text{Ba}(\text{Fe}_{1-x}\text{TM}_x)_2\text{As}_2$ (TM = Cr, Mn, and Co). <i>Journal of the Physical Society of Japan</i> , 2015, 84, 094707.	1.6	10
40	Suppression of Superconductivity around $x = 0.5 \sim 0.7$ in $\text{LaFeP}_{1-x}\text{As}_x\text{O}_{0.95}\text{F}_{0.05}$ . , 2014, , .		2
41	Single Crystal Growth of Nd-1111 Iron Pnictide Superconductors by High Pressure Synthesis. , 2014, , .		1
42	Evolution of the phase diagram of $\text{LaFeP}(\text{As}_{1-x}\text{P}_x)\text{O}$ . <i>Physical Review B</i> , 2014, 90, .		32
43	Enhancement of superconducting transition temperature due to antiferromagnetic spin fluctuations in iron pnictides $\text{LaFe}(\text{As}_{1-x}\text{P}_x)(\text{O}_{1-y}\text{F}_y)$ : $^{31}\text{P}$ -NMR studies. <i>Physical Review B</i> , 2014, 89, .	3.2	24
44	Electronic Phase Diagram of $\text{SrFe}_2(\text{As}_{1-x}\text{P}_x)_2$ : Effect of Structural Dimensionality. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 104702.	1.6	10
45	Comparative study of the effects of electron irradiation and natural disorder in single crystals of $\text{YBa}_2(\text{Cu}_{1-x}\text{Zn}_x)_3\text{O}_y$ . <i>Physics Procedia</i> , 2013, 45, 45-48.	7.8	40
46	Upper critical field of isoelectron substituted $\text{SrFe}_2(\text{As}_{1-x}\text{P}_x)_2$ . <i>Physical Review B</i> , 2014, 90, .	3.2	16
47	Strongly three-dimensional electronic structure and Fermi surfaces of $\text{SrFe}_2(\text{As}_{0.65}\text{P}_{0.35})_2$ : Comparison with $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$ . <i>Physical Review B</i> , 2014, 89, .	3.2	12
48	Emergence of Novel Antiferromagnetic Order Intervening between Two Superconducting Phases in $\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}$ : $^{31}\text{P}$ -NMR Studies. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 083702.	1.6	31
49	Antiferromagnetic Spin Fluctuations Enhancing Superconducting Transition Temperature in $\text{LaFeAsO}$ -Based High- $T_c$ Superconductors. , 2014, , .		0
50	Multi-frequency ESR in $\text{EuFe}_2\text{As}_2$ . <i>Journal of the Korean Physical Society</i> , 2013, 62, 2007-2010.	0.7	3
51	Precursor Superconductivity and Superconducting Fluctuation Regime Revealed by the C-axis Optical Spectra of $\text{YBa}_2(\text{Cu}_{1-x}\text{Zn}_x)_3\text{O}_y$ . <i>Physics Procedia</i> , 2013, 45, 45-48.	1.2	1
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55	Quantitative Comparison between Electronic Raman Spectra and Angle-resolved Photoemission Spectra in Superconducting State of Bi2212. <i>Physics Procedia</i> , 2013, 45, 41-44.	1.2	2
56	Two Fermi Surface States and Two Tc-Rising Mechanisms Revealed by Transport Properties in RFeP1-xAsxO0.9FO.1 (R = La, Pr, and Nd). <i>Journal of the Physical Society of Japan</i> , 2013, 82, 124706.	1.6	20
57	Ce electronic states in Nd0.45x CexSr0.55MnO3 probed by x-ray absorption spectroscopy and photoemission. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 415601.	1.8	2
58	Change of electronic state and crystal structure by postannealing in superconducting SrFe2(As0.65P0.35)2. <i>Physical Review B</i> , 2013, 87, .	3.2	14
59	Power-Law Dependence of Low-Temperature Magnetic Specific Heat for Hole-Doped Delafossite CuCr1-xMgxO2. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 065001.	1.6	1
60	Coexistence of the Pseudogap and the Superconducting Gap Revealed by the c-Axis Optical Study of YBa2(Cu1-xZnx)3O7-T. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 033701.	1.6	9
61	Magnetic Phase Diagrams of YVO3 and TbVO3 under High Pressure. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 024715.	1.6	8
62	Cr- and Mo-Doping Effects on Structural and Orbital Order Phase Transition in Spinel-Type MnV2O4. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB030.	1.6	3
63	Soft- and Hard-X-ray Photoemission Spectroscopy of La2-2xSr1+2xMn2O7. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB069.	1.6	1
64	TAIPAN: First Results from the Thermal Triple-axis Spectrometer at OPAL Research Reactor. <i>Journal of Physics: Conference Series</i> , 2012, 340, 012003.	0.4	8
65	Reflective Terahertz Time-Domain Spectroscopy Measurement on the Stripe-Ordered Superconductor La1.84-yNd ySr0.16CuO4. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB034.	1.6	1
66	Pseudogap Study Using c-axis Optical Spectra of Underdoped YBa2Cu3O7-T. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB035.	1.6	0
67	Single Crystal Growth and Physical Properties of SrFe2(As1-xPx)2. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB045.	1.6	9
68	Influence of random point defects introduced by proton irradiation on critical current density and vortex dynamics of Ba(Fe,Tj)2ETQq0 0 0 rgBT /Overlock 10 Tf 50 237 T	3.2	58
69	Unconventional multiband superconductivity with nodes in single-crystalline SrFe2(As0.65P0.35)2 as seen via 31P NMR and specific heat. <i>Physical Review B</i> , 2012, 85, .	3.2	21
70	Correlation between Tc and Transport Properties in PrFeP1-xAsxO0.9FO.1. <i>Journal of the Physical Society of Japan</i> , 2012, 81, SB043.	1.6	5
71	Nature of low-energy excitations in La1.87Sr0.13CuO4 superconducting cuprate. <i>JETP Letters</i> , 2012, 94, 708-713.	1.4	1
72	Structural and magnetic phase transitions of the orthovanadates $VO_{R}$		

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73	Er L3-edge resonant elastic X-ray scattering study of orbital ordering in ErVO <sub>3</sub> . Diamond Light Source Proceedings, 2011, 1, .	0.1	0
74	Thermoelectric Properties of LaFePO <sub>1-x</sub> Fx and LaFeAsO <sub>1-x</sub> Fx “Possibility of the Hidden Mass Enhancement of LaFeAsO <sub>1-x</sub> Fx”. Journal of the Physical Society of Japan, 2011, 80, 044704.	1.6	10
75	Low-energy excitations and stripes in superconducting cuprate La <sub>1.87</sub> Sr <sub>0.13</sub> CuO <sub>4</sub> . Solid State Communications, 2011, 151, 1681-1685.	1.9	2
76	Intrinsic gapless superconductivity in overdoped (Y,Ca)Ba <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> : Study of in-plane optical spectra. Physica C: Superconductivity and Its Applications, 2011, 471, 701-703.	1.2	2
77	Searching for key parameter for determining T <sub>c</sub> in Fe-based superconductors: Study of P/As substitution in RFe(P,As)(O,F) [R=La and Nd]. Journal of Physics and Chemistry of Solids, 2011, 72, 2413-2417. Effects of cation-size variance on spin and orbital orders in Eu	4.0	6
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91	Hole-doping effect on the magnetic state of delafossite oxide $\text{CuCrO}_2$ . Journal of Physics: Conference Series, 2009, 150, 042157.	0.4	10
92	Terahertz time-domain reflection spectroscopy for high- $T_c$ superconducting cuprates. Physica C: Superconductivity and Its Applications, 2009, 469, 982-984.	1.2	10
93	Orbital ordered states in $\text{RVO}_3$ ( $\text{R} = \text{Y, Tb}$ ) studied by a resonant x-ray scattering. Journal of Physics: Conference Series, 2009, 150, 042010.	0.4	6
94	Resistivity, magnetic susceptibility and specific heat studies in superconductor $\text{LaFePO}_{1-x}\text{F}_x$ . Journal of Physics: Conference Series, 2009, 150, 052164.	0.4	2
95	Crystal and magnetic structure of $\text{CeVO}_3$ . European Physical Journal B, 2008, 64, 27-34.	1.5	29
96	Magnetic, Optical, and Magneto-optical Properties of Spinel-Type $\text{ACr}_2\text{X}_4$ ( $\text{A} = \text{Mn, Fe, Co, Cu, Zn, Cd}$ ; $\text{X} = \text{O, S}$ ). J. Phys.: Condens. Matter, 2000, 12, 1001-1004.	0.0	0
97	<sup>75</sup> As-NQR/NMR Studies on Oxygen-Deficient Iron-Based Oxypnictide Superconductors $\text{LaFeAsO}_{1-y}$ ( $y = 0, 0.25, 0.4$ ) and $\text{NdFeAsO}_{0.6}$ . Journal of the Physical Society of Japan, 2008, 77, 093704.	1.6	122
98	Dopant-Dependent Impact of Mn-Site Doping on Critical-State Manganites $\text{R}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$ ( $\text{R} = \text{La, Nd, Sm, and Gd}$ ). Journal of the Physical Society of Japan, 2008, 77, 124712.	1.6	9
99	Orbital ordering in $\text{RVO}_3$ ( $\text{R} = \text{Y, Tb}$ ) controlled by hydrostatic pressure. Physical Review B, 2008, 78, .	3.2	23
100	Specific heat of delafossite oxide $\text{CuCr}_3$ . Physical Review B, 2008, 77, .	3.2	60
101	Doping variation of anisotropic charge and orbital dynamics in $\text{YCu}_3\text{O}_{7-x}$ . Comparison with $\text{YFeAsO}_{1-x}$ . Physical Review B, 2008, 77, .	3.2	37
102	Optical phase diagram of perovskite colossal magnetoresistance manganites near half doping. Physical Review B, 2008, 77, .	3.2	15
103	Anomalous Nernst Effects in Pyrochlore Molybdates with Spin Chirality. Physical Review Letters, 2008, 100, 106601.	7.8	46
104	<sup>75</sup> As-NQR Study on Iron-Based Oxypnictide Superconductor $\text{LaFeAsO}_{0.6}$ . Journal of the Physical Society of Japan, 2008, 77, 140-141.	1.6	0
105	Spin origin in $\text{YCu}_3\text{O}_{7-x}$ -spin origin in $\text{YFeAsO}_{1-x}$ . Physical Review B, 2008, 77, .	3.2	77
106	Spinâ€“Lattice Coupling in Ferroelectric Spiral Magnets: Comparison between the Cases of $(\text{Tb, Dy})\text{MnO}_3$ and $\text{CoCr}_2\text{O}_4$ . Journal of the Physical Society of Japan, 2007, 76, 023602.	1.6	33
107	Multiple Gap Symmetries for the Order Parameter of Cuprate Superconductors from Penetration Depth Measurements. Physical Review Letters, 2007, 99, 237601.	7.8	85
108	Nature of the Transition between a Ferromagnetic Metal and a Spin-Glass Insulator in Pyrochlore Molybdates. Physical Review Letters, 2007, 99, 086401.	7.8	78



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109	Magnetic Field Switching between the Two Orbital-Ordered States in $\text{DyVO}_3$ . Physical Review Letters, 2007, 99, 217201.	7.8	26
110	Pressure effects on the orbital ordered state of. Journal of Magnetism and Magnetic Materials, 2007, 310, 785-786.	2.3	4
111	Dimensionality of the electronic states in studied by soft X-ray photoemission. Journal of Magnetism and Magnetic Materials, 2007, 310, 816-818.	2.3	1
112	Magnetic and transport properties of delafossite oxides. Journal of Magnetism and Magnetic Materials, 2007, 310, 890-892.	2.3	32
113	Neutron diffraction study of $\text{YVO}_3$ , $\text{NdVO}_3$ , and $\text{TbVO}_3$ . Physical Review B, 2006, 73, .	3.2	87
114	Magnetic Reversal of the Ferroelectric Polarization in a Multiferroic Spinel Oxide. Physical Review Letters, 2006, 96, 207204.	7.8	639
115	Anisotropic Anomalous Hall Effect of Topological Origin in Carrier-Doped $\text{FeCr}_2\text{S}_4$ . Journal of the Physical Society of Japan, 2006, 75, 013710.	1.6	10
116	Doping Variation of Orbital Induced Anisotropy in the Electronic Structure of $\text{La}_{1-x}\text{Sr}_x\text{VO}_3$ . Physical Review Letters, 2006, 97, 196401.	7.8	32
117	Mott-Anderson Transition Controlled by a Magnetic Field in Pyrochlore Molybdate. Physical Review Letters, 2006, 96, 116403.	7.8	24
118	Semiconducting ferromagnetic states in $\text{La}_{1-x}\text{Sr}_x\text{CoO}_4$ . Physical Review B, 2006, 73, .	3.2	86
119	Raman study of spin and orbital order and excitations in perovskite-type $\text{RVO}_3$ (R=La, Nd, and Y). Physical Review B, 2006, 73, .	3.2	63
120	Variation of the charge dynamics in bandwidth- and filling-controlled metal-insulator transitions of pyrochlore-type molybdates. Physical Review B, 2006, 73, .	3.2	20
121	Orbital disordering and the metal-insulator transition with hole doping in perovskite-type vanadium oxides. Physical Review B, 2005, 72, .	3.2	43
122	Gigantic Kerr rotation induced by $d$ -transition resonance in $\text{MCr}_2\text{S}_4$ (M=Mn, Fe). Physical Review B, 2005, 72, .	3.2	32
123	One-Dimensional Orbital Excitations in Vanadium Oxides. Physical Review Letters, 2005, 94, 076405.	7.8	43
124	Magnetic-field-induced polarization and depolarization in $\text{HoMn}_2\text{O}_5$ and $\text{ErMn}_2\text{O}_5$ . Physical Review B, 2005, 72, .	3.2	81
125	Magnetic-field-induced transition in the lattice modulation of colossal magnetoelectric $\text{GdMnO}_3$ and $\text{TbMnO}_3$ compounds. Physical Review B, 2005, 72, .	3.2	127
126	Structural and magnetoelectric properties of $\text{Ga}_{2-x}\text{Fe}_x\text{O}_3$ single crystals grown by a floating-zone method. Physical Review B, 2004, 70, .	3.2	250



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127	Evolution of local electronic states from a metal to a correlated insulator in a NiS <sub>2</sub> -xSex solid solution. Physical Review B, 2004, 70, .	3.2	17
128	Charge Dynamics Near the Electron-Correlation Induced Metal-Insulator Transition in Pyrochlore-Type Molybdates. Physical Review Letters, 2004, 93, 266401.	7.8	39
129	Photoinduced melting of the orbital order in a perovskite-type vanadate LaVO <sub>3</sub> . Journal of Luminescence, 2004, 108, 185-188.	3.1	0
130	Control of the ferroelectric properties of DyMn <sub>2</sub> O <sub>5</sub> by magnetic fields. Physical Review B, 2004, 70, .	3.2	114
131	Magnetic Neutron Scattering Study of YVO <sub>3</sub> : Evidence for an Orbital Peierls State. Physical Review Letters, 2003, 91, 257202.	7.8	136
132	Ultrafast photoinduced melting of orbital order in LaVO <sub>3</sub> . Physical Review B, 2003, 68, .	3.2	38
133	Spin-orbital phase diagram of perovskite-type RVO <sub>3</sub> (R=rare-earth ion or Y). Physical Review B, 2003, 68, .	3.2	195
134	Anisotropy of Mott-Hubbard Gap Transitions due to Spin and Orbital Ordering in LaVO <sub>3</sub> and YVO <sub>3</sub> . Journal of the Physical Society of Japan, 2002, 71, 2086-2089.	1.6	102
135	Large thermoelectric response of metallic perovskites: Sr <sub>1-x</sub> La <sub>x</sub> TiO <sub>3</sub> (0 < x < 0.1). Physical Review B, 2001, 63, .	3.2	570
136	Critical Behavior of Metal-Insulator Transition in La <sub>1-x</sub> Sr <sub>x</sub> VO <sub>3</sub> . Physical Review Letters, 2000, 85, 5388-5391.	7.8	125
137	Metal-Insulator Transition and Itinerant Antiferromagnetism in NiS <sub>2</sub> -xSex Pyrite. Journal of the Physical Society of Japan, 2000, 69, 3166-3169.	1.6	41
138	Angle-resolved photoemission study of Sr <sub>2</sub> CuO <sub>3</sub> . Physical Review B, 1999, 59, 7358-7361.	3.2	54
139	Resonant inverse photoemission study of NiS <sub>2</sub> -xSex. Journal of Electron Spectroscopy and Related Phenomena, 1998, 92, 77-80.	1.7	7
140	Spin-charge separation in single-chain compound Sr <sub>2</sub> CuO <sub>3</sub> studied by angle-resolved photoemission. Solid State Communications, 1998, 106, 543-547.	1.9	33
141	Search for magnetic order in undoped and doped spin-gap systems by <sup>1</sup> / <sub>4</sub> SR. , 1997, 104, 37-42.		4
142	In-plane and out-of-plane magnetoresistance in La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub> single crystals. Physical Review B, 1996, 53, 8733-8742.	3.2	123
143	<sup>1</sup> / <sub>4</sub> SR experiments on a haldane system (Y <sub>1-x</sub> Ca <sub>x</sub> ) <sub>2</sub> BaNiO <sub>5</sub> . Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1657-1658.	2.3	7
144	Muon Spin Relaxation and Magnetic Susceptibility Measurements in the Haldane System (Y <sub>2-x</sub> Cax)Ba(Ni <sub>1-x</sub> Mgy)O <sub>5</sub> . Physical Review Letters, 1995, 74, 3471-3474.	7.8	73