

# Takashi Mizokawa

## List of Publications by Year in descending order

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Electronic structure of $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ studied by photoemission and x-ray-absorption spectroscopy. <i>Physical Review B</i> , 1995, 51, 13942-13951.   | 1.1 | 538       |
| 2  | Electronic structure of 3d-transition-metal compounds by analysis of the 2p-core-level photoemission spectra. <i>Physical Review B</i> , 1992, 46, 3771-3784.  | 1.1 | 496       |
| 3  | Electronic structure and orbital ordering in perovskite-type 3d-transition-metal oxides studied by Hartree-Fock band-structure calculations. <i>Physical Review B</i> , 1996, 54, 5368-5380.   | 1.1 | 405       |
| 4  | Electronic structure of $\text{SrFe}_{4+O_3}$ and related Fe perovskite oxides. <i>Physical Review B</i> , 1992, 45, 1561-1570.  | 1.1 | 384       |
| 5  | Electronic structure of early 3d-transition-metal oxides by analysis of the 2p-core-level photoemission spectra. <i>Physical Review B</i> , 1996, 53, 1161-1170.   | 1.1 | 319       |
| 6  | Electronic structure and temperature-induced paramagnetism in $\text{LaCoO}_3$ . <i>Physical Review B</i> , 1997, 55, 4257-4266.   | 1.1 | 317       |
| 7  | Doping-dependent evolution of the electronic structure of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ in the superconducting and metallic phases. <i>Physical Review B</i> , 2002, 65, .  | 1.1 | 288       |
| 8  | Core-level photoemission study of $\text{Ga}_{1-x}\text{Mn}_x\text{As}$ . <i>Physical Review B</i> , 1998, 58, R4211-R4214.  | 1.1 | 276       |
| 9  | Metallic Behavior of Lightly Doped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ with a Fermi Surface Forming an Arc. <i>Physical Review Letters</i> , 2003, 91, 027001.  | 2.9 | 275       |
| 10 | Orbitally Induced Peierls State in Spinels. <i>Physical Review Letters</i> , 2005, 94, 156402.   | 2.9 | 262       |
| 11 | Excitonic Insulator State in $\text{Ta}_2\text{NiSe}_7$ by Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2009, 103, 026402.   | 2.9 | 205       |
| 12 | Chemical Potential Shift in Overdoped and Underdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ . <i>Physical Review Letters</i> , 1997, 79, 2101-2104.  | 2.9 | 201       |
| 13 | Switching Redox-Active Sites by Valence Tautomerism in Prussian Blue Analogues $\text{A}_x\text{Mn}_y[\text{Fe}(\text{CN})_6]_z\text{H}_2\text{O}$ (A: K, Rb): Robust Frameworks for Reversible Li Storage. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2063-2071. | 2.1 | 179       |
| 14 | Origin of the band gap in the negative charge-transfer-energy compound $\text{NaCuO}_2$ . <i>Physical Review Letters</i> , 1991, 67, 1638-1641.  | 2.9 | 176       |
| 15 | Spin and charge ordering in self-doped Mott insulators. <i>Physical Review B</i> , 2000, 61, 11263-11266.  | 1.1 | 172       |
| 16 | Spin-Orbit Coupling in the Mott Insulator $\text{Ca}_2\text{RuO}_4$ . <i>Physical Review Letters</i> , 2001, 87, 077202.   | 2.9 | 171       |
| 17 | Interplay between orbital ordering and lattice distortions in $\text{LaMnO}_3$ , $\text{YVO}_3$ , and $\text{YTlO}_3$ . <i>Physical Review B</i> , 1999, 60, 7309-7313.  | 1.1 | 169       |
| 18 | Unrestricted Hartree-Fock study of transition-metal oxides: Spin and orbital ordering in perovskite-type lattice. <i>Physical Review B</i> , 1995, 51, 12880-12883.  | 1.1 | 166       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Electronic structure of the oxide-diluted magnetic semiconductor $Zn_{1-x}Mn_xO$ . Physical Review B, 2002, 65, .  | 1.1 | 165       |
| 20 | Electronic structure of $La_{2-x}Sr_xCuO_4$ in the vicinity of the superconductor-insulator transition. Physical Review B, 2000, 62, 4137-4141.  | 1.1 | 159       |
| 21 | Electronic structure and magnetic states in $La_{1-x}Sr_xCoO_3$ studied by photoemission and x-ray-absorption spectroscopy. Physical Review B, 1997, 56, 1290-1295.                      | 1.1 | 155       |
| 22 | Role of Oxygen Holes in $Li_xCoO_{2-y}$ by Soft X-Ray Spectroscopy. Physical Review Letters, 2013, 111, 056404.  | 1.1 | 141       |
| 23 | Doping Dependent Density of States and Pseudogap Behavior in $La_{2-x}Sr_xCuO_4$ . Physical Review Letters, 1998, 81, 2124-2127.   | 2.9 | 138       |
| 24 | Ultrafast Electronic Band Gap Control in an Excitonic Insulator. Physical Review Letters, 2017, 119, 086401.   | 2.9 | 137       |
| 25 | Characterization of magnetic components in the diluted magnetic semiconductor $Zn_{1-x}Co_xO$ by x-ray magnetic circular dichroism. Physical Review B, 2005, 72, .                       | 1.1 | 133       |
| 26 | Excitonic Bose-Einstein condensation in $Ta_{x-2}NiSe_5$ above room temperature. Physical Review B, 2014, 90, .  | 1.1 | 132       |
| 27 | Spectral weight transfer and mass renormalization in Mott-Hubbard systems $SrVO_3$ and $CaVO_3$ : Influence of long-range Coulomb interaction. Physical Review B, 1995, 52, 13711-13714. | 1.1 | 126       |
| 28 | Angle-resolved photoemission study of $Ga_{1-x}Mn_xAs$ . Physical Review B, 2001, 64, .  | 1.1 | 122       |
| 29 | Fabrication of a Cyanide-Bridged Coordination Polymer Electrode for Enhanced Electrochemical Ion Storage Ability. Journal of Physical Chemistry C, 2012, 116, 8364-8369.                 | 1.5 | 120       |
| 30 | Electronic structure of $PrNiO_3$ studied by photoemission and x-ray-absorption spectroscopy: Band gap and orbital ordering. Physical Review B, 1995, 52, 13865-13873.                   | 1.1 | 119       |
| 31 | Spin, charge, and orbital ordering in Mn perovskite oxides studied by model Hartree-Fock calculations. Physical Review B, 1997, 56, R493-R496.   | 1.1 | 119       |
| 32 | $Mn_{3d}$ partial density of states in $Ga_{1-x}Mn_xAs$ studied by resonant photoemission spectroscopy. Physical Review B, 1999, 59, R2486-R2489.  | 1.1 | 118       |
| 33 | Fermi Surface and Band Dispersion in $La_{2-x}Sr_xCuO_4$ . Journal of the Physical Society of Japan, 1999, 68, 1496-1499.  | 0.7 | 113       |
| 34 | Hole-doping-induced changes in the electronic structure of $La_{1-x}Sr_xFeO_3$ : Soft x-ray photoemission and absorption study of epitaxial thin films. Physical Review B, 2005, 71, .   | 1.1 | 113       |
| 35 | Configuration-interaction description of transition-metal impurities in II-VI semiconductors. Physical Review B, 1993, 48, 14150-14156.  | 1.1 | 110       |
| 36 | Resonant photoemission study of pyrite-type $NiS_2$ , $CoS_2$ and $FeS_2$ . Physical Review B, 1996, 54, 16329-16332.  | 1.1 | 110       |

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|----|---|-----|-----------|
| 37 | Temperature-dependent photoemission spectral weight in La <sub>0.6</sub> Sr <sub>0.4</sub> MnO <sub>3</sub> . Physical Review B, 1996, 53, 6873-6876.   | 1.1 | 107       |
| 38 | Systematic variation of the electronic structure of 3d transition-metal compounds. Physical Review B, 1995, 52, 7934-7938.  | 1.1 | 104       |
| 39 | Electronic structure of SrRuO <sub>3</sub> . Physical Review B, 1997, 56, 6380-6383.  | 1.1 | 103       |
| 40 | Signature of Carrier-Induced Ferromagnetism in Ti <sub>1-x</sub> Co <sub>x</sub> O <sub>2</sub> : Exchange Interaction between High-Spin Co <sup>2+</sup> and the Ti 3d Conduction Band. Physical Review Letters, 2006, 96, 027202. | 2.9 | 97        |
| 41 | Electronic structure of the local-singlet insulator NaCuO <sub>2</sub> . Physical Review B, 1994, 49, 7193-7204.  | 1.1 | 89        |
| 42 | Photoemission study of the metal-insulator transition in CuR <sub>2</sub> S <sub>4</sub> . Physical Review B, 1997, 55, R15979-R15982.  | 1.1 | 88        |
| 43 | Correlation effects in the electronic structure of SrRuO <sub>3</sub> . Physical Review B, 1999, 60, 2281-2285.   | 1.1 | 88        |
| 44 | Photoemission and x-ray-absorption study of misfit-layered (Bi,Pb)-Sr-Co-O compounds: Electronic structure of a hole-doped Co-O triangular lattice. Physical Review B, 2001, 64, .  | 1.1 | 86        |
| 45 | Ion-Induced Transformation of Magnetism in a Bimetallic CuFe Prussian Blue Analogue. Angewandte Chemie - International Edition, 2011, 50, 6269-6273.  | 7.2 | 84        |
| 46 | Electronic structure of La <sub>2-x</sub> Sr <sub>x</sub> NiO <sub>4</sub> studied by photoemission and inverse-photoemission spectroscopy. Physical Review B, 1992, 45, 12513-12521.   | 1.1 | 79        |
| 47 | Electronic structures of CuFeS <sub>2</sub> and CuAl <sub>0.9</sub> Fe <sub>0.1</sub> S <sub>2</sub> studied by electron and optical spectroscopies. Physical Review B, 1994, 49, 7155-7164.  | 1.1 | 79        |
| 48 | High-Temperature Electrical Transport and Thermoelectric Power of Partially Substituted Ca <sub>3</sub> Co <sub>4</sub> O <sub>9</sub> -Based Ceramics. Journal of the American Ceramic Society, 2007, 90, 132-136.                 | 1.9 | 77        |
| 49 | Photoemission spectral weight distribution in Y <sub>1-x</sub> CaxTiO <sub>3</sub> . Physical Review B, 1996, 54, 8446-8451.  | 1.1 | 74        |
| 50 | Electronic structure of Ca <sub>3</sub> CoXO <sub>6</sub> (X=Co, Rh, Ir) studied by x-ray photoemission spectroscopy. Physical Review B, 2005, 71, .  | 1.1 | 74        |
| 51 | Photo-induced semimetallic states realised in electron-hole coupled insulators. Nature Communications, 2018, 9, 4322.   | 5.8 | 74        |
| 52 | Suppression of the antiferromagnetic pseudogap in the electron-doped high-temperature superconductor by protect annealing. Nature Communications, 2016, 7, 10567.   | 5.8 | 73        |
| 53 | Optical properties of transition-metal-doped MgAl <sub>2</sub> O <sub>4</sub> spinels.  | 1.1 | 72        |
| 54 | Photoemission Spectroscopy of Ta <sub>2</sub> NiSe <sub>5</sub> . Journal of Superconductivity and Novel Magnetism, 2012, 25, 1231-1234.  | 0.8 | 71        |

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|----|---|-----|-----------|
| 55 | Orbital degeneracy and Peierls instability in the triangular lattice superconductor $\text{PtBi}_2$ . Physical Review B, 2014, 89, .  | 1.1 | 70        |
| 56 | Hubbard splitting and electron correlation in the ferromagnetic metal $\text{CrO}_2$ . Physical Review B, 1997, 56, R15509-R15512.  | 1.1 | 67        |
| 57 | Different routes to charge disproportionation in perovskite-type Fe oxides. Physical Review B, 2002, 66, .  | 1.1 | 67        |
| 58 | Role of the Ce valence in the coexistence of superconductivity and ferromagnetism of $\text{CeO}_{1-x}\text{F}_x\text{BiS}_2$ revealed by Ce L <sub>3</sub> -edge x-ray absorption spectroscopy. Physical Review B, 2014, 89, . | 1.1 | 67        |
| 59 | High-energy spectroscopic study of the III-V nitride-based diluted magnetic semiconductor $\text{Ga}_{1-x}\text{Mn}_x\text{N}$ . Physical Review B, 2005, 72, .   | 1.1 | 66        |
| 60 | Orbital polarons and ferromagnetic insulators in manganites. Physical Review B, 2000, 63, .   | 1.1 | 65        |
| 61 | Electronic Structure Reconstruction by Orbital Symmetry Breaking in $\text{IrTe}_2$ . Journal of the Physical Society of Japan, 2013, 82, 093704.   | 0.7 | 65        |
| 62 | Determination of the Orbital Moment and Crystal-Field Splitting in $\text{LaTiO}_3$ . Physical Review Letters, 2005, 94, 056401.  | 2.9 | 64        |
| 63 | Electronic structure of 3d transition metal compounds: systematic chemical trends and multiplet effects. Journal of Electron Spectroscopy and Related Phenomena, 1993, 62, 141-152.   | 0.8 | 61        |
| 64 | Photoemission and Hartree-Fock studies of oxygen-hole ordering in charge-disproportionated $\text{La}_{1-x}\text{Sr}_x\text{FeO}_3$ . Physical Review B, 1999, 60, 4605-4608.   | 1.1 | 61        |
| 65 | Electronic structure of $\text{Ca}_{3-x}\text{Mn}_x\text{O}_{10}$ by photoemission spectroscopy: Phase separation and charge localization. Physical Review B, 2008, 78, .   | 1.1 | 60        |
| 66 | Direct observation of nanoscale interface phase in the superconducting chalcogenide $\text{K}_x\text{Fe}_{1-x}\text{As}_2$ intrinsic phase separation. Physical Review B, 2015, 91, .   | 1.1 | 59        |
| 67 | Low-Energy Electronic Structure of the Kondo Insulator $\text{YbB}_{12}$ . Physical Review Letters, 1996, 77, 4269-4272.  | 2.9 | 58        |
| 68 | X-ray absorption study of layered Co oxides with a Co-O triangular lattice. Physical Review B, 2005, 71, .  | 1.1 | 57        |
| 69 | Charge and orbital ordering in underdoped $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ . Physical Review B, 2000, 61, R3776-R3779.  | 1.1 | 56        |
| 70 | Single-Particle Excitations in One-Dimensional Mott-Hubbard Insulator $\text{NaV}_2\text{O}_5$ . Physical Review Letters, 1998, 80, 3121-3124.  | 2.9 | 55        |
| 71 | Photoinduced Metal-to-Insulator Transition in a Manganite Thin Film. Physical Review Letters, 2008, 101, 177403.  | 2.9 | 55        |
| 72 | Electronic structure of $\text{In}_{1-x}\text{Mn}_x\text{As}$ studied by photoemission spectroscopy: Comparison with $\text{Ga}_{1-x}\text{Mn}_x\text{As}$ . Physical Review B, 2002, 65, .                                     | 1.1 | 53        |

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|----|---|-----|-----------|
| 73 | Temperature-dependent valence-band photoemission spectra of $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ . <i>Physical Review B</i> , 1997, 56, 8836-8840.  | 1.1 | 52        |
| 74 | Electronlike Fermi surface and remnant $(\Gamma, 0)$ feature in overdoped $\text{La}_{1.78}\text{Sr}_{0.22}\text{CuO}_4$ . <i>Physical Review B</i> , 2001, 63, .   | 1.1 | 52        |
| 75 | A study of the electronic structure of $\text{FeSe}_{1-x}\text{Te}_x$ chalcogenides by Fe and Se K-edge x-ray absorption near edge structure measurements. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 485702. | 0.7 | 52        |
| 76 | A-Site and B-Site Charge Orderings in an $d$ Level Controlled Perovskite Oxide $\text{PbCoO}_3$ . <i>Journal of the American Chemical Society</i> , 2017, 139, 4574-4581.   | 6.6 | 52        |
| 77 | Unusual mass renormalization in FeSi studied by high-resolution photoemission. <i>Solid State Communications</i> , 1995, 95, 307-311.   | 0.9 | 51        |
| 78 | Core-level photoemission measurements of the chemical potential shift as a probe of correlated electron systems. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2002, 124, 127-138.                      | 0.8 | 51        |
| 79 | X-ray absorption spectroscopy of transition-metal doped diluted magnetic semiconductors $\text{Zn}_{1-x}\text{M}_x\text{O}$ . <i>Journal of Applied Physics</i> , 2004, 95, 3573-3575.                                    | 1.1 | 51        |
| 80 | Metallic versus insulating behavior in the $A$ -site ordered perovskite oxides $\text{Cu}_{1-x}\text{Mn}_x\text{O}_3$ . <i>Physical Review B</i> , 2009, 80, .  | 1.1 | 51        |
| 81 | Probing the Role of Co Substitution in the Electronic Structure of Iron Pnictides. <i>Physical Review Letters</i> , 2012, 109, 077001.  | 2.9 | 51        |
| 82 | Electronic structure of tetragonal $\text{LaCuO}_3$ studied by photoemission and x-ray-absorption spectroscopy. <i>Physical Review B</i> , 1998, 57, 9550-9556.   | 1.1 | 49        |
| 83 | The effect of RE substitution in layered $\text{REO}_{0.5}\text{FO}_{0.5}\text{BiS}_2$ : chemical pressure, local disorder and superconductivity. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22090-22096.     | 1.3 | 48        |
| 84 | Material/element-dependent fluorescence-yield modes on soft X-ray absorption spectroscopy of cathode materials for Li-ion batteries. <i>AIP Advances</i> , 2016, 6, .   | 0.6 | 48        |
| 85 | Spin-integrated and spin-resolved photoemission study of Fe chalcogenides. <i>Physical Review B</i> , 1998, 57, 8845-8853.  | 1.1 | 46        |
| 86 | Copper pyrites $\text{CuS}_2$ and $\text{CuSe}_2$ as anion conductors. <i>Physical Review B</i> , 2002, 65, .   | 1.1 | 45        |
| 87 | Melting of Pb Charge Glass and Simultaneous Pb $\leftrightarrow$ Cr Charge Transfer in $\text{PbCrO}_3$ as the Origin of Volume Collapse. <i>Journal of the American Chemical Society</i> , 2015, 137, 12719-12728.       | 6.6 | 45        |
| 88 | Systematics in the electronic structure of 3d transition-metal compounds. <i>Solid State Communications</i> , 1992, 83, 11-15.  | 0.9 | 42        |
| 89 | $p$ - $d$ exchange interaction for 3d transition-metal impurities in II-VI semiconductors. <i>Physical Review B</i> , 1997, 56, 6669-6672.  | 1.1 | 42        |
| 90 | Resonant photoemission of $\text{Ga}_{1-x}\text{Mn}_x\text{As}$ at the Mn Ledge. <i>Physical Review B</i> , 2004, 69, .   | 1.1 | 42        |

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|-----|--|-----|-----------|
| 91  | Electronic structure of $\text{CaCu}_3\text{Ru}_4\text{O}_{12}$ studied by x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2006, 73, .  | 1.1 | 42        |
| 92  | Determination of local atomic displacements in $\text{CeO}_1\hat{\sim}\text{x}\text{FxBiS}_2$ system. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 435701.   | 0.7 | 42        |
| 93  | Electronic structure of one-dimensional cuprates. <i>Physical Review B</i> , 1998, 57, 1572-1578.  | 1.1 | 41        |
| 94  | X-Ray Photoemission Study of $\text{CuIr}_2\text{S}_4$ : $\hat{\sim}\text{Ir}^{3+}\hat{\sim}\text{Ir}^{4+}$ Charge Ordering and the Effect of Light Illumination. <i>Physical Review Letters</i> , 2005, 95, 246401. | 2.9 | 40        |
| 95  | Unusual Superexchange Pathways in an $\langle \text{NiS} \rangle_2$ Triangular Lattice with Negative Charge-Transfer Energy. <i>Physical Review Letters</i> , 2007, 99, 037203.                                      | 2.9 | 40        |
| 96  | Photoemission and inverse-photoemission study of superconducting $\text{YNi}_2\text{B}_2\text{C}$ : Effects of electron-electron and electron-phonon interactions. <i>Physical Review B</i> , 1994, 50, 9660-9663.   | 1.1 | 39        |
| 97  | Effect of charge transfer to the conduction band within a single-impurity model on the Ni 2p core-level line shapes of Ni compounds. <i>Physical Review B</i> , 1995, 52, 13838-13849.                               | 1.1 | 38        |
| 98  | Angle-Resolved Photoemission Study of Insulating and Metallic Cu-O Chains in $\text{PrBa}_2\text{Cu}_3\text{O}_7$ and $\text{PrBa}_2\text{Cu}_4\text{O}_8$ . <i>Physical Review Letters</i> , 2000, 85, 4779-4782.   | 2.9 | 38        |
| 99  | Detection of Zhang-Rice Singlets Using Spin-Polarized Photoemission. <i>Physical Review Letters</i> , 2001, 87, 237003.  | 2.9 | 38        |
| 100 | 3d spin-orbit photoemission spectrum of nonferromagnetic materials: The test cases of $\text{CoO}$ and $\text{Cu}$ . <i>Physical Review B</i> , 2002, 66, .  | 1.1 | 37        |
| 101 | Electronic structure of $\text{Ca}_1\hat{\sim}\text{xMnxAs}$ studied by angle-resolved photoemission spectroscopy. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2001, 10, 192-195.                 | 1.3 | 36        |
| 102 | Fermi surfaces and orbital polarization in superconducting $\text{CeO}_{1-x}\text{F}_x\text{BiS}_2$ by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2015, 92, .                             | 1.1 | 36        |
| 103 | Self-energy correction to unrestricted Hartree-Fock solutions of lattice models for 3d transition-metal oxides. <i>Physical Review B</i> , 1996, 53, R4201-R4204.  | 1.1 | 35        |
| 104 | Correlation satellite driven by reduced dimensionality. <i>Europhysics Letters</i> , 1997, 39, 429-434.  | 0.7 | 35        |
| 105 | Photoemission spectral weight transfer and mass renormalization in the Fermi-liquid system $\text{La}_{1-x}\text{Sr}_x\text{TiO}_3 + y/2$ . <i>Europhysics Letters</i> , 2002, 59, 258-264.                          | 0.7 | 35        |
| 106 | Spectromicroscopy of electronic phase separation in $\text{KxFe}_2\hat{\sim}y\text{Se}_2$ superconductor. <i>Scientific Reports</i> , 2014, 4, 5592.   | 1.6 | 35        |
| 107 | Inhibition of the photoinduced structural phase transition in the excitonic insulator $\text{Ta}_{1-x}\text{Nb}_x\text{S}_5$ . <i>Physical Review B</i> , 2018, 97, .  | 1.1 | 35        |
| 108 | Finite Temperature Effects in a One-Dimensional Mott-Hubbard Insulator: Angle-Resolved Photoemission Study of $\text{Na}_0.96\text{V}_2\text{O}_5$ . <i>Physical Review Letters</i> , 1999, 82, 803-806.             | 2.9 | 34        |



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|-----|---|-----|-----------|
| 109 | Electronic structure of one-dimensional cuprate, Sr <sub>2</sub> CuO <sub>3</sub> . Europhysics Letters, 1997, 37, 359-364.   | 0.7 | 33        |
| 110 | X-ray spectroscopic study of BaFeO <sub>3</sub> thin films: An Fe <sub>4+</sub> insulator. Physical Review B, 2015, 91, 140404.   | 1.1 | 33        |
| 111 | Glassy Distribution of Bi <sup>3+</sup> /Bi <sup>5+</sup> in Bi <sub>1-x</sub> Pb <sub>x</sub> NiO <sub>3</sub> and Negative Thermal Expansion Induced by Intermetallic Charge Transfer. Chemistry of Materials, 2016, 28, 6062-6067. | 3.2 | 31        |
| 112 | Electronic structure of the strongly hybridized ferromagnet CeFe <sub>2</sub> . Physical Review B, 2000, 62, 14304-14312.   | 1.1 | 30        |
| 113 | Electronic structure and evolution of the orbital state in metallic Ca <sub>2-x</sub> Sr <sub>x</sub> RuO <sub>4</sub> . Physical Review B, 2005, 72, .   | 1.1 | 30        |
| 114 | Enhanced Negative Thermal Expansion Induced by Simultaneous Charge Transfer and Polar Nonpolar Transitions. Journal of the American Chemical Society, 2019, 141, 19397-19403.   | 6.6 | 30        |
| 115 | Electronic structure of NiAs-type MnTe studied by photoemission and inverse-photoemission spectroscopies. Solid State Communications, 1994, 92, 921-924.  | 0.9 | 28        |
| 116 | Structure and electron correlation of Mn on Ni(110). Physical Review B, 2001, 64, .   | 1.1 | 28        |
| 117 | Strong localization of doped holes in La <sub>1-x</sub> Sr <sub>x</sub> FeO <sub>3</sub> from angle-resolved photoemission spectra. Physical Review B, 2006, 74, .  | 1.1 | 28        |
| 118 | Orbital order and fluctuations in the two-leg ladder materials BaFe <sub>2</sub> (TjETQq000rgBT/Overlock10Tf50382Td). Physical Review B, 2017, 96, .  | 1.1 | 28        |
| 119 | Detecting electron-phonon coupling during photoinduced phase transition. Physical Review B, 2021, 103, .  | 1.1 | 28        |
| 120 | Electronic structure of Mott-Hubbard-type transition-metal oxides. Journal of Electron Spectroscopy and Related Phenomena, 2001, 117-118, 277-286.  | 0.8 | 27        |
| 121 | Angle-resolved photoemission spectroscopy of perovskite-type transition-metal oxides and their analyses using tight-binding band structure. Phase Transitions, 2006, 79, 617-635.   | 0.6 | 27        |
| 122 | Photoemission study of Ni borocarbides: Superconducting YNi <sub>2</sub> B <sub>2</sub> C and nonsuperconducting LaNi <sub>2</sub> B <sub>2</sub> C. Physical Review B, 1996, 54, 507-514.  | 1.1 | 26        |
| 123 | Description of Spin and Charge Domain Walls in Doped Perovskite-Type 3d Transition-Metal Oxides Based on Superexchange Interaction. Physical Review Letters, 1998, 80, 1320-1323.   | 2.9 | 26        |
| 124 | Coexistence of different electronic phases in the K <sub>0.8</sub> Fe <sub>1.6</sub> Se <sub>2</sub> . Physical Review B, 2013, 87, 040404.   | 1.1 | 26        |
| 125 | Temperature dependent local structure of LiCoO <sub>2</sub> nanoparticles determined by Co K-edge X-ray absorption fine structure. Journal of Power Sources, 2013, 229, 272-276.  | 4.0 | 26        |
| 126 | Local structural displacements across the structural phase transition in IrTe <sub>2</sub> . Physical Review B, 2013, 88, .   |     |           |



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|-----|---|-----|-----------|
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