

Izumi Hase

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3005131/publications.pdf>

Version: 2024-02-01

148
papers

2,858
citations

201674

27
h-index

197818

49
g-index

148
all docs

148
docs citations

148
times ranked

2474
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Elaboration of near- ϵ -valence band defect states leading deterioration of ambipolar operation in SnO thin-film transistors. Nano Select, 2022, 3, 1012-1020. | 3.7 | 3 |
| 2 | Characteristic Electronic Structure of SnO Film Showing High Hole Mobility. Journal of Physical Chemistry Letters, 2022, 13, 1165-1171. | 4.6 | 5 |
| 3 | Evidence for Dirac nodal-line fermions in a phosphorous square-net superconductor. Physical Review B, 2022, 105, . | 3.2 | 2 |
| 4 | Quasi-Flat-Band in $s1/s2$ Pyrochlore Oxides and the Effect of Spin-Orbit Interaction. Journal of Physics: Conference Series, 2022, 2164, 012063. | 0.4 | 2 |
| 5 | Direct observation of the electronic structure of the layered phosphide superconductor $ZrP_{2-x}As_x$. Physical Review B, 2022, 105, . | 0.4 | 2 |
| 6 | Bipolar Semiconducting Properties in $\hat{I}\pm$ - $SnWO_4$ Based on the Characteristic Defect Structure. Inorganic Chemistry, 2021, 60, 8035-8041. | 4.0 | 11 |
| 7 | Electronic Structure of Novel Superconductor $(Ca_{1-x}Sr_x)Pd_3P$. Journal of Physics: Conference Series, 2021, 1975, 012004. | 0.4 | 1 |
| 8 | Superconductivity of centrosymmetric and non-centrosymmetric phases in antiperovskite $(Ca,Sr)Pd_3P$. Journal of Alloys and Compounds, 2021, 882, 160733. | 5.5 | 6 |
| 9 | Antiperovskite Superconductor $LaPd_3P$ with Noncentrosymmetric Cubic Structure. Inorganic Chemistry, 2021, 60, 18017-18023. | 4.0 | 7 |
| 10 | Electronic Structure of Novel Superconductor doped-ZrPSe. Journal of Physics: Conference Series, 2020, 1590, 012008. | 0.4 | 2 |
| 11 | Experimental and Computational Determination of Optimal Boron Content in Layered Superconductor $Sc_{20}C_8B_xC_{20}$. Inorganic Chemistry, 2020, 59, 14290-14295. | 4.0 | 1 |
| 12 | Possible Three-Dimensional Topological Insulator in Pyrochlore Oxides. Symmetry, 2020, 12, 1076. | 2.2 | 6 |
| 13 | Electronic Structure of Novel Non-centrosymmetric Superconductor Mg_2Rh_3P . Journal of Physics: Conference Series, 2019, 1293, 012028. | 0.4 | 6 |
| 14 | Effect of non-magnetic rare earth substitution for Zr on mixed anion $Zr(P, Se)_2$ superconductors II. Journal of Physics: Conference Series, 2019, 1293, 012003. | 0.4 | 1 |
| 15 | Superconductivity in a Scandium Borocarbide with a Layered Crystal Structure. Inorganic Chemistry, 2019, 58, 15629-15636. | 4.0 | 4 |
| 16 | Flat-Band in Pyrochlore Oxides: A First-Principles Study. Nanomaterials, 2019, 9, 876. | 4.1 | 13 |
| 17 | Superconductivity in Uncollapsed Tetragonal $LaFe_2As_2$. Journal of Physical Chemistry Letters, 2019, 10, 1018-1023. | 4.6 | 17 |
| 18 | Fractional Skyrmion and Absence of Low-lying Andreev Bound States in a Micro Fractional-flux Quantum Vortex. Journal of the Physical Society of Japan, 2019, 88, 104704. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Superconductivity induced by Mg deficiency in noncentrosymmetric phosphide $\text{Mg}_2\text{Rh}_3\text{P}_7$. <i>Physical Review Materials</i> , 2018, 3, . | 2.4 | 11 |
| 20 | Optimized wave function by kinetic renormalization effect in strongly correlated region of the three-band Hubbard model. <i>Journal of Physics: Conference Series</i> , 2018, 1054, 012017. | 0.4 | 2 |
| 21 | Electronic Structure of Novel Binary Superconductor SrGe_2 : A First-Principles Study. <i>Journal of Physics: Conference Series</i> , 2018, 1054, 012004. | 0.4 | 2 |
| 22 | Massless and quantized modes of kinks in the phase space of superconducting gaps. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 3483-3489. | 2.1 | 10 |
| 23 | Computational Design of Flat-Band Material. <i>Nanoscale Research Letters</i> , 2018, 13, 63. | 5.7 | 14 |
| 24 | Possibility of Flat-Band Ferromagnetism in Hole-Doped Pyrochlore Oxides Sn_2O_7 . <i>Physical Review Letters</i> , 2018, 120, 196401. | 7.8 | 19 |
| 25 | The Competition Between the CDW and the Superconducting State in Valence Skip Compounds. <i>Communications in Computational Physics</i> , 2018, 23, . | 1.7 | 1 |
| 26 | Isotope shift of the ferromagnetic transition temperature in itinerant ferromagnets. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 737-741. | 2.1 | 0 |
| 27 | Disappearance of Localized Valence Band Maximum of Ternary Tin Oxide with Pyrochlore Structure, $\text{Sn}_2\text{Nb}_2\text{O}_7$. <i>Journal of Physical Chemistry C</i> , 2017, 121, 9480-9488. | 3.1 | 27 |
| 28 | One Way to Design a Valence-Skip Compound. <i>Nanoscale Research Letters</i> , 2017, 12, 127. | 5.7 | 4 |
| 29 | Synthesis and Superconductivity of a Strontium Digermanide $\text{SrGe}_2\tilde{\Gamma}$ with ThSi_2 Structure. <i>Inorganic Chemistry</i> , 2017, 56, 8590-8595. | 4.0 | 8 |
| 30 | Magnetsim, Fluctuations and Mechanism of High-Temperature Superconductivity. <i>Journal of Physics: Conference Series</i> , 2017, 871, 012015. | 0.4 | 0 |
| 31 | Evolution of the CDW gap in Valence Skipper RbTlX_3 (X=F,Cl,Br): A first-principle study. <i>Journal of Physics: Conference Series</i> , 2017, 871, 012030. | 0.4 | 1 |
| 32 | Electronic structure of SnF_3 : An example of valence skipper which forms charge density wave. <i>Physica C: Superconductivity and Its Applications</i> , 2016, 530, 11-13. | 1.2 | 6 |
| 33 | Duality in spin fluctuation in correlated electron systems. <i>Physica C: Superconductivity and Its Applications</i> , 2016, 530, 1-4. | 1.2 | 0 |
| 34 | Superconductivity in layered $\text{ZrP}_2\tilde{\Gamma}\text{Se}$ with PbFCl-type structure. <i>Superconductor Science and Technology</i> , 2016, 29, 055004. | 3.5 | 15 |
| 35 | Electronic structure of InTe , SnAs and PbSb : Valence-skip compound or not?. <i>Physica C: Superconductivity and Its Applications</i> , 2016, 527, 85-90. | 1.2 | 10 |
| 36 | Superconductivity in LaBi_3 with AuCu_3 -type structure. <i>Superconductor Science and Technology</i> , 2016, 29, 03LT02. | 3.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Large enhancement of superconducting transition temperature of SrBi ₃ induced by Na substitution for Sr. Scientific Reports, 2015, 5, 10089. | 3.3 | 20 |
| 38 | The Absence of CDW Order in PbSb, and its Unexpected Softness. Physics Procedia, 2015, 65, 37-40. | 1.2 | 0 |
| 39 | Current-induced massless mode of the interband phase difference in two-band superconductors. Physica C: Superconductivity and Its Applications, 2015, 516, 10-16. | 1.2 | 17 |
| 40 | Superconductivity in 122-type antimonide BaPt_2Sb_2 . Physical Review B, 2015, 91, . | 3.2 | 18 |
| 41 | Gauge Fields, Massless Modes and Topology of Gauge Fields in Multi-Band Superconductors. , 2014, , . | | 1 |
| 42 | Superconductivity at the highest transition temperature of 8.1 K in a simple cubic Au _{1-x} Sb _x Te _y alloy system synthesized under high pressure. Superconductor Science and Technology, 2014, 27, 025005. | 3.5 | 4 |
| 43 | Superconductivity at 4.4 K in Ba ₂ Bi ₃ . Superconductor Science and Technology, 2014, 27, 072001. | 3.5 | 8 |
| 44 | Crystal Structure and Superconductivity of Ba ₂ Ge ₇ and Ba ₃ Ir ₄ Ge ₁₆ with Two-Dimensional Ba-Ge Networks. Journal of the American Chemical Society, 2014, 136, 5245-5248. | 13.7 | 14 |
| 45 | Electronic Band Calculation of LaTSb ₂ (T=Cu,Ag,Au). Physics Procedia, 2014, 58, 42-45. | 1.2 | 13 |
| 46 | \tilde{g} bosonic coupling strength in strongly correlated superconductors. Scientific Reports, 2013, 3, 1930. | 3.3 | 11 |
| 47 | Fermi-surface reconstruction involving two van Hove singularities across the antiferromagnetic transition in BaFe ₂ As ₂ . Solid State Communications, 2013, 157, 16-20. | 1.9 | 6 |
| 48 | Valence skipping driven superconductivity and charge Kondo effect. Physica C: Superconductivity and Its Applications, 2013, 494, 24-26. | 1.2 | 6 |
| 49 | Electronic band calculation of BaPd ₂ Sb ₂ : Which polymorph is stable?. Physica C: Superconductivity and Its Applications, 2013, 494, 27-30. | 1.2 | 3 |
| 50 | Electronic structure of LaPt ₂ Si ₂ . Physica C: Superconductivity and Its Applications, 2013, 484, 59-61. | 1.2 | 16 |
| 51 | Massless Modes and Abelian Gauge Fields in Multi-Band Superconductors. Journal of the Physical Society of Japan, 2013, 82, 124704. | 1.6 | 25 |
| 52 | Effective Coulomb interaction in multiorbital system. Journal of Physics: Conference Series, 2013, 428, 012014. | 0.4 | 2 |
| 53 | Vortices and Chirality in Multi-Band Superconductors. Journal of the Physical Society of Japan, 2012, 81, 024712. | 1.6 | 54 |
| 54 | Nonunitary Triplet Superconductivity in the Noncentrosymmetric Rare-Earth Compound LaNiC ₂ . Journal of the Physical Society of Japan, 2012, 81, SB039. | 1.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | High-Energy Anomaly in the Band Dispersion of the Ruthenate Superconductor. Physical Review Letters, 2012, 109, 066404. | 7.8 | 35 |
| 56 | Electronic Structure of LaNiGa_2 . Journal of the Physical Society of Japan, 2012, 81, 103704. | 1.6 | 7 |
| 57 | Electronic structure of LaFe_2X_2 (X=Si,Ge). Physica C: Superconductivity and Its Applications, 2011, 471, 656-658. | 1.2 | 8 |
| 58 | Ginzburg-Landau theory of multi-band superconductivity and applications to Fe pnictides. Physica C: Superconductivity and Its Applications, 2011, 471, 675-678. | 1.2 | 4 |
| 59 | Spin-doping effect on the electronic structure of $\text{Sr}_{1-x}\text{La}_x\text{Ti}_y\text{Cr}_z\text{O}_3$. Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 232-235. | 1.7 | 1 |
| 60 | Doping Variation of Optical Properties in ZrNiC Superconductors. Journal of the Physical Society of Japan, 2011, 80, 023702. | 1.6 | 11 |
| 61 | Enhancement of Hybridization between Two- and One-Dimensional Bands due to Coulomb and Spin-Orbit Interactions in Sr_2RuO_4 . Journal of the Physical Society of Japan, 2010, 79, 123702. | 1.6 | 6 |
| 62 | Reply to "Comment on 'Isotope Effect in Multi-Band and Multi-Channel Attractive Systems and Inverse Isotope Effect in Iron-Based Superconductors'". Journal of the Physical Society of Japan, 2010, 79, 126002. | 1.6 | 2 |
| 63 | Effect of the distortion of FeX_4 (X=P, As) tetrahedron for the electronic structure of iron-pnictide system. Physica C: Superconductivity and Its Applications, 2010, 470, 538-542. | 1.2 | 7 |
| 64 | 3-Band theory of Fe pnictide superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, 1060-1062. | 1.2 | 1 |
| 65 | Interplay among Coulomb Interaction, Spin-Orbit Interaction, and Multiple Electron-Boson Interactions in Sr_2RuO_4 . Physical Review Letters, 2010, 105, 226406. | 7.8 | 41 |
| 66 | Electronic structure of Sr_2RuO_4 . Physical Review B, 2009, 80, . | 7.8 | 41 |
| 67 | Electronic Structure of RNiC_2 (R=La, Y, and Th). Journal of the Physical Society of Japan, 2009, 78, 084724. | 1.6 | 34 |
| 68 | Superconductivity as a Kosterlitz-Thouless transition in the two-dimensional Hubbard model. Physica C: Superconductivity and Its Applications, 2009, 469, 1045-1047. | 1.2 | 0 |
| 69 | Strong-Coupling Superconductivity in Noncentrosymmetric Superconductor $\text{Li}_2\text{Pd}_3\text{B}$ by Sub-meV Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2009, 78, 034711. | 1.6 | 7 |
| 70 | Isotope Effect in Multi-Band and Multi-Channel Attractive Systems and Inverse Isotope Effect in Iron-Based Superconductors. Journal of the Physical Society of Japan, 2009, 78, 094718. | 1.6 | 27 |
| 71 | Valence skip behavior in BaBiO_3 and TlS. Physica C: Superconductivity and Its Applications, 2008, 468, 1129-1131. | 1.2 | 10 |
| 72 | Electronic states of valence-skipping compounds. Journal of Physics: Conference Series, 2008, 108, 012011. | 0.4 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Phonon Dynamics of Type-I Clathrate $\text{Sr}_8\text{Ga}_{16}\text{Ge}_{30}$ Studied by Inelastic Neutron Scattering. Journal of the Physical Society of Japan, 2008, 77, 260-262. | 1.6 | 15 |
| 74 | Electronic Structure of Noncentrosymmetric Superconductor $\text{Li}_2(\text{Pd}_x\text{Pt}_{1-x})_3\text{B}$ Studied by Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2008, 77, 104701. | 1.6 | 5 |
| 75 | Sheet Dependence on Superconducting Gap in Oxygen-Deficient Iron-Based Oxypnictide Superconductors $\text{NdFeAsO}_{0.85}$. Journal of the Physical Society of Japan, 2008, 77, 103712. | 1.6 | 7 |
| 76 | Madelung energy of the valence-skipping compound BaBi_3O_3 . Physical Review B, 2007, 76, . | 3.2 | 57 |
| 77 | Electronic Structure of Ni_3AlX_y (X=B, C, H; $0 < y < 1$). Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2007, 71, 508-510. | 0.4 | 0 |
| 78 | Superconducting Properties of CdNi_3 . Journal of the Physical Society of Japan, 2007, 76, 034714. | 1.6 | 74 |
| 79 | Neutron scattering study of phonon dynamics on type-I Clathrate $\text{Ba}_8\text{Ga}_{16}\text{Ge}_{30}$. Journal of Physics: Conference Series, 2007, 92, 012169. | 0.4 | 18 |
| 80 | Electronic structure of studied by angle-resolved photoemission spectroscopy. Journal of Magnetism and Magnetic Materials, 2007, 310, 678-680. | 2.3 | 0 |
| 81 | Independent control of charge and spin density in probed by photoemission spectroscopy. Journal of Magnetism and Magnetic Materials, 2007, 310, e278-e280. | 2.3 | 1 |
| 82 | Ab initio calculation of charge- and spin-controlled $\text{Sr}_{1-x}\text{La}_x\text{Ti}_2\text{Cr}_x\text{O}_3$. Journal of Magnetism and Magnetic Materials, 2007, 310, e281-e282. | 2.3 | 6 |
| 83 | Effective quantum variational Monte Carlo study of Hubbard model. Journal of Magnetism and Magnetic Materials, 2007, 310, 486-488. | 2.3 | 0 |
| 84 | Low-Lying Optical Phonon Modes in the Filled Skutterudite $\text{CeRu}_4\text{Sb}_{12}$. Journal of the Physical Society of Japan, 2006, 75, 123602. | 1.6 | 105 |
| 85 | Electronic Structure of Ni_3AlX_y (X=B, C, H; $0 < y < 1$). Materials Transactions, 2006, 47, 475-477. | 1.2 | 5 |
| 86 | Electronic structure of $(\text{Tl}_{0.125}\text{Pb}_{0.875})\text{Te}$. Physica C: Superconductivity and Its Applications, 2006, 445-448, 61-64. | 1.2 | 9 |
| 87 | Fermi surfaces and kink in the energy dispersion of Sr_2RuO_4 . Physica C: Superconductivity and Its Applications, 2006, 445-448, 73-76. | 1.2 | 5 |
| 88 | Absence of strong correlation in $\text{Li}_2\text{Pd}_3\text{B}$. Physical Review B, 2005, 71, . | 3.2 | 24 |
| 89 | Orbital selectivity of the kink in the dispersion of Sr_2RuO_4 . Physical Review B, 2005, 72, . | 3.2 | 32 |
| 90 | Identical superconducting gap on different Fermi surfaces of $\text{Ca}(\text{Al}_{0.5}\text{Si}_{0.5})_2$ with the AlB_2 structure. Physical Review B, 2004, 69, . | 3.2 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Increase in charge-density-wave potential of $1T\hat{\sim}TaSxSe2\hat{\sim}x$. Physical Review B, 2004, 69, . | 3.2 | 6 |
| 92 | Ni3AlB: A bridge between superconductivity and ferromagnetism. Physical Review B, 2004, 70, . | 3.2 | 18 |
| 93 | Kink in the Dispersion of Layered Strontium Ruthenates. Physical Review Letters, 2004, 93, 117005. | 7.8 | 32 |
| 94 | Anisotropy and carrier distribution in $HgBa2Can\hat{\sim}1CunO2n+2$ ($n=3,4$). Physica C: Superconductivity and Its Applications, 2004, 412-414, 246-249. | 1.2 | 12 |
| 95 | Electronic Structure of $Sr2MoO4$. Journal of Low Temperature Physics, 2003, 131, 269-273. | 1.4 | 11 |
| 96 | Ta5dBand Symmetry of $1T\hat{\sim}TaS1.2Se0.8$ in the Commensurate Charge-Density-Wave Phase. Physical Review Letters, 2003, 91, 256404. | 7.8 | 6 |
| 97 | Electronic structure of the superconducting compounds o -ZrRuP and MoRuP. Physical Review B, 2003, 68, . | 3.2 | 5 |
| 98 | Fermi Surface of $3d1$ Perovskite $CaVO3$ near the Mott Transition. Physical Review Letters, 2002, 88, 236403. | 7.8 | 37 |
| 99 | HIGH-RESOLUTION ANGLE-RESOLVED PHOTOEMISSION STUDY OF $BaCo1-xNixS2$. Surface Review and Letters, 2002, 09, 1127-1132. | 1.1 | 0 |
| 100 | Nesting Properties and Anomalous Band Effect in $MgB2$. Journal of the Physical Society of Japan, 2002, 71, 371-371. | 1.6 | 1 |
| 101 | Two-Band Mechanism of Superconductivity and Relevant Nesting Effects in $MgB2$. Journal of the Physical Society of Japan, 2002, 71, 329-331. | 1.6 | 0 |
| 102 | Electronic structure of superconducting compounds $h\hat{\sim}ZrRuX$ ($X=P,As,Si$). Physical Review B, 2002, 65, . | 3.2 | 6 |
| 103 | Photoemission study of the metallic state of lightly electron-doped $SrTiO3$. Surface Science, 2002, 515, 61-74. | 1.9 | 111 |
| 104 | Spin-Phonon Coupled Modes in the Incommensurate Phase of $CuGeO3$. Journal of the Physical Society of Japan, 2001, 70, 3391-3397. | 1.6 | 3 |
| 105 | Nesting Properties and Anomalous Band Effect in $MgB2$. Journal of the Physical Society of Japan, 2001, 70, 2376-2381. | 1.6 | 11 |
| 106 | Carrier reentrance by selective reduction in $Tl1223$ -system. Physica C: Superconductivity and Its Applications, 2001, 357-360, 153-157. | 1.2 | 7 |
| 107 | Changes of electronic structure across the insulator-to-metal transition of quasi-two-dimensional Na-intercalated \hat{I}^2 -HfNCl studied by photoemission and x-ray absorption. Physical Review B, 2001, 64, . | 3.2 | 30 |
| 108 | Evolution of metallic states from the Hubbard band in the two-dimensional Mott system $BaCo1\hat{\sim}xNixS2$. Physical Review B, 2001, 64, . | 3.2 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Electronic band structure of ZrNCl and HfNCl. Physica B: Condensed Matter, 2000, 281-282, 788-789. | 2.7 | 17 |
| 110 | Iron spin state of double perovskite oxide Sr ₂ FeWO ₆ . Physica B: Condensed Matter, 2000, 281-282, 518-520. | 2.7 | 35 |
| 111 | Anomalous spin state of Fe in double perovskite oxide Sr ₂ FeWO ₆ . Physica B: Condensed Matter, 2000, 284-288, 1428-1429. | 2.7 | 11 |
| 112 | Mechanism of Tc enhancement in Cu _{1-x} Tl _x -1234 and -1223 system with Tc > 130 K. Physica C: Superconductivity and Its Applications, 2000, 341-348, 487-488. | 1.2 | 34 |
| 113 | CaPd ₃ O ₄ as an excitonic insulator. Physical Review B, 2000, 62, 13426-13429. | 3.2 | 14 |
| 114 | Electronic structure of BiPbO ₂ Cl as a two-dimensional analogue of BaPb _x Bi _{1-x} O ₃ . Physical Review B, 2000, 61, 9855-9858. | 3.2 | 0 |
| 115 | Synthesis of a Double Perovskite System Sr ₂ Fe(Ru _{1-x} W _x)O ₆ . Journal of the Magnetics Society of Japan, 2000, 24, 483-486. | 0.4 | 1 |
| 116 | Electronic State of Fe in Double Perovskite Oxide Sr ₂ FeWO ₆ . Journal of the Physical Society of Japan, 1999, 68, 2890-2893. | 1.6 | 63 |
| 117 | Electronic structure of superconducting layered zirconium and hafnium nitride. Physical Review B, 1999, 60, 1573-1581. | 3.2 | 72 |
| 118 | Correlation effects in the electronic structure of SrRuO ₃ . Physical Review B, 1999, 60, 2281-2285. | 3.2 | 88 |
| 119 | Bandwidth control in a perovskite-type 3d ¹ -correlated metal Ca _{1-x} Sr _x VO ₃ . II. Optical spectroscopy. Physical Review B, 1998, 58, 4384-4393. | 3.2 | 74 |
| 120 | VALENCE BAND SPECTRA OF BaCo _{1-x} Ni _x S ₂ . Journal of Physics and Chemistry of Solids, 1998, 59, 1459-1467. | 4.0 | 5 |
| 121 | Photoemission magnetic circular dichroism study of the ferromagnetic transition-metal oxide SrRuO ₃ . Journal of Electron Spectroscopy and Related Phenomena, 1998, 92, 41-44. | 1.7 | 1 |
| 122 | Specific heat of a single-crystalline perovskite. Journal of Physics Condensed Matter, 1998, 10, 11541-11545. | 1.8 | 4 |
| 123 | Electronic structure of the superconducting layered perovskite niobate. Physical Review B, 1998, 58, R1707-R1709. | 3.2 | 8 |
| 124 | Electronic Structure of Sr ₃ Ru ₂ O ₇ . Journal of the Physical Society of Japan, 1997, 66, 3517-3521. | 1.6 | 39 |
| 125 | Diameter dependence of current-voltage characteristics of ultrasmall area AlSb-InAs resonant tunneling diodes with diameters down to 20 nm. Applied Physics Letters, 1997, 70, 2025-2027. | 3.3 | 16 |
| 126 | Tunneling spectroscopy of quantum dots using submicrometer-diameter Al _x Ga _{1-x} As-GaAs triple-barrier diodes. Physical Review B, 1997, 55, 2523-2529. | 3.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Electronic structure of SrRuO ₃ . Physical Review B, 1997, 56, 6380-6383. | 3.2 | 103 |
| 128 | High-resolution and low-temperature photoemission study on Ca _{1-x} Sr _x VO ₃ single crystals. Physica B: Condensed Matter, 1997, 230-232, 780-783. | 2.7 | 6 |
| 129 | Systematic control of the electron correlation and an anomalous metallic state in Ca _{1-x} Sr _x VO ₃ near the Mott transition. Physica B: Condensed Matter, 1997, 237-238, 61-63. | 2.7 | 15 |
| 130 | Excitation energy dependence of SL _{2,3} X-ray fluorescent emission of BaNiS ₂ near the S 2p threshold. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 235, 191-194. | 2.1 | 3 |
| 131 | Effects of doping on the electronic structure of La _x Sr _{1-x} TiO ₃ . Superlattices and Microstructures, 1997, 21, 321-325. | 3.1 | 9 |
| 132 | Effect of doping electrons on the electronic structure of La _x Sr _{1-x} TiO ₃ studied by ultraviolet photoemission spectroscopy. European Physical Journal D, 1996, 46, 2663-2664. | 0.4 | 0 |
| 133 | Spectral weight redistribution in Ca _{1-x} Sr _x VO ₃ and Sr ₂ RuO ₄ . European Physical Journal D, 1996, 46, 2699-2700. | 0.4 | 3 |
| 134 | Electronic structure and electron-phonon interaction in transition metal oxides with d ₀ configuration and lightly doped compounds. Journal of Physics and Chemistry of Solids, 1996, 57, 1379-1384. | 4.0 | 42 |
| 135 | Ultraviolet photoemission study of Sr _{1-x} La _x TiO ₃ . Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 199-202. | 1.7 | 9 |
| 136 | Electronic Structures of Sr ₂ RuO ₄ and Sr ₂ RhO ₄ . Journal of the Physical Society of Japan, 1996, 65, 3957-3963. | 1.6 | 43 |
| 137 | Ultraviolet photoemission study of Sr _{1-x} La _x TiO ₃ . , 1996, , 199-202. | | 0 |
| 138 | Systematic change of spectral functions observed by controlling the electron correlation in Ca _{1-x} Sr _x VO ₃ . Physica B: Condensed Matter, 1995, 206-207, 850-852. | 2.7 | 6 |
| 139 | Systematic Development of the Spectral Function in the 3d ¹ Mott-Hubbard System Ca _{1-x} Sr _x VO ₃ . Physical Review Letters, 1995, 74, 2539-2542. | 7.8 | 221 |
| 140 | Electronic Structures of BaNiS ₂ and BaCoS ₂ . Journal of the Physical Society of Japan, 1995, 64, 2533-2540. | 1.6 | 20 |
| 141 | Spectral Weight Transfer and Mass Renormalization in Correlated d-Electron Systems. Springer Series in Solid-state Sciences, 1995, , 174-184. | 0.3 | 0 |
| 142 | Systematic change of spectral function observed by controlling electron correlation in Ca _{1-x} Sr _x VO ₃ with fixed 3d ¹ configuration.. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1007-1008. | 1.2 | 24 |
| 143 | Linear and magnetic circular dichroism in the Ce 4d X-ray absorption spectroscopy of CeRh ₃ B ₂ . Physica B: Condensed Matter, 1993, 186-188, 83-85. | 2.7 | 1 |
| 144 | Evolution of the spectral function in Mott-Hubbard systems across metal-insulator transitions. Physica B: Condensed Matter, 1993, 186-188, 981-985. | 2.7 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Electronic structure and metal-insulator transitions in Ti and V oxides. <i>Physica B: Condensed Matter</i> , 1993, 186-188, 1074-1076. | 2.7 | 4 |
| 146 | Giant crystal field and ferromagnetism in the Kondo system CeRh_3B_2 : Soft-x-ray linear-dichroism study. <i>Physical Review B</i> , 1992, 46, 9845-9848. | 3.2 | 11 |
| 147 | Evolution of the spectral function in Mott-Hubbard systems with d^1 configuration. <i>Physical Review Letters</i> , 1992, 69, 1796-1799. | 7.8 | 262 |
| 148 | Doping-induced changes in the electronic structure of $\text{La}_{1-x}\text{Sr}_x\text{TiO}_3$: Limitation of the one-electron rigid-band model and the Hubbard model. <i>Physical Review B</i> , 1992, 46, 9841-9844. | 3.2 | 170 |