# Kunihiro Kihou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8648389/publications.pdf

Version: 2024-02-01

| 154 | 5,910 | 66343 | 79698 |
|---|---|---|---|
| papers | citations | 42 | 73 |
| | | h-index | g-index |

| 158 | 158 | 158 | 3303 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effect of Structural Parameters on Superconductivity in Fluorine-Free LnFeAsO<sub>1-y</sub> (Ln = La, Nd). Journal of the Physical Society of Japan, 2008, 77, 083704. | 1.6 | 574 |
| 2 | New-Structure-Type Fe-Based Superconductors: CaAFe<sub>4</sub>As<sub>4</sub> (A =) Tj ETQq0 0 0 rgBT /Overlock 1 Chemical Society, 2016, 138, 3410-3415. | 13.7 | 228 |
| 3 | Octet-Line Node Structure of Superconducting Order Parameter in KFe <sub>2</sub> As <sub>2</sub>. Science, 2012, 337, 1314-1317. | 12.6 | 215 |
| 4 | Structural Quantum Criticality and Superconductivity in Iron-Based Superconductor Ba(Fe<sub>1-x</sub>Co<sub>x</sub>)<sub>2</sub>As<sub>2</sub>. Journal of the Physical Society of Japan, 2012, 81, 024604. | 1.6 | 177 |
| 5 | Unprecedented anisotropic metallic state in undoped iron arsenide BaFe <sub>2</sub> As <sub>2</sub> revealed by optical spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12238-12242. | 7.1 | 173 |
| 6 | Evidence for superconducting gap nodes in the zone-centered hole bands of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>KFe</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu magnetic penetration-depth measurements. Physical Review B, 2010, 82, . | 3.2 | 172 |
| 7 | <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml Evidence of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math>-Wave State. Physical Review Letters, 2012, 109, 087001. | 7.8 | 155 |
| 8 | Anisotropic Energy Gaps of Iron-Based Superconductivity from Intraband Quasiparticle Interference in LiFeAs. Science, 2012, 336, 563-567. | 12.6 | 151 |
| 9 | Possible Multiple Gap Superconductivity with Line Nodes in Heavily Hole-Doped Superconductor KFe<sub>2</sub>As<sub>2</sub> Studied by <sup>75</sup>As Nuclear Quadrupole Resonance and Specific Heat. Journal of the Physical Society of Japan, 2009, 78, 083712. | 1.6 | 131 |
| 10 | Evolution of the optical spectrum with doping in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow Physical Review B, 2010, 81, . | 3.2 | 125 |
| 11 | Single Crystal Growth and Characterization of the Iron-Based Superconductor KFe<sub>2</sub>As<sub>2</sub>Synthesized by KAs Flux Method. Journal of the Physical Society of Japan, 2010, 79, 124713. | 1.6 | 117 |
| 12 | <sup>75</sup>As NMR Study of Hole-Doped Superconductor Ba<sub>1-x</sub>K<sub>x</sub>Fe<sub>2</sub>As<sub>2</sub> (T<sub>c</sub>â‰ƒ38) Tj ETQq0 0 0 rgBT /O | 1.6 | 100 |
| 13 | Strong-Coupling Spin-Singlet Superconductivity with Multiple Full Gaps in Hole-Doped Ba<sub>0.6</sub>K<sub>0.4</sub>Fe<sub>2</sub>As<sub>2</sub>Probed by<sup>57</sup>Fe-NMR. Journal of the Physical Society of Japan, 2009, 78, 103702. | 1.6 | 99 |
| 14 | Superconductivity above 50 K in LnFeAsO<sub>1-y</sub> (Ln = Nd, Sm, Gd, Tb, and) Tj ETQq0 0 0 rgBT /Overlock 1 | 1.6 | 97 |
| 15 | Fermi Surface and Mass Enhancement in KFe<sub>2</sub>As<sub>2</sub> from de Haasâ€“van Alphen Effect Measurements. Journal of the Physical Society of Japan, 2010, 79, 053702. | 1.6 | 95 |
| 16 | Anisotropy of the In-Plane Resistivity of Underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ba</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â’ | 7.8 | 95 |
| 17 | Appearance of pressure-induced superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>BaFe</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml hydrostatic conditions and its extremely high sensitivity to uniaxial stress. Physical Review B, 2010, 81, . | 3.2 | 94 |
| 18 | Inverse Iron Isotope Effect on the Transition Temperature of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:mi>Ba</mml:mi><mml:mo>,</mml:mo><mml:mi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (math Physical Review Letters, 2009, 103, 257003. | 7.8 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Electronic reconstruction through the structural and magnetic transitions in detwinned NaFeAs. New Journal of Physics, 2012, 14, 073019. | 2.9 | 87 |
| 20 | Complete Fermi Surface in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mi via Shubnikovâ€“de Haas Oscillation Measurements on Detwinned Single Crystals. Physical Review Letters, 2011, 107, 176402. | 7.8 | 83 |
| 21 | Pseudogap formation above the superconducting dome in iron pnictides. Physical Review B, 2014, 89, . | 3.2 | 77 |
| 22 | Incommensurate Spin Fluctuations in Hole-Overdoped Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:m Physical Review Letters, 2011, 106, 067003. | 7.8 | 74 |
| 23 | Dependence of Carrier Doping on the Impurity Potential in Transition-Metal-Substituted FeAs-Based Superconductors. Physical Review Letters, 2013, 110, 107007. | 7.8 | 73 |
| 24 | Manifestations of multiple-carrier charge transport in the magnetostructurally ordered phase of BaFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2011, 84, . | 3.2 | 72 |
| 25 | Relationship between crystal structure and superconductivity in iron-based superconductors. Solid State Communications, 2012, 152, 644-648. | 1.9 | 69 |
| 26 | Superconductivity in Fe-Based Compound EuAFe<sub>4</sub>As<sub>4</sub> (A = Rb and Cs). Journal of the Physical Society of Japan, 2016, 85, 064710. | 1.6 | 68 |
| 27 | Charge-density-wave ordering in the metal-insulator transition compoundPrRu4P12. Physical Review B, 2004, 70, . | 3.2 | 67 |
| 28 | Effect of Co Doping on the In-Plane Anisotropy in the Optical Spectrum of Underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ba</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â’ | 7.8 | 65 |
| | Physical Review Letters, 2012, 109, 217003. | | |
| 29 | Three-Dimensional Electronic Structure of Superconducting Iron Pnictides Observed by Angle-Resolved Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2009, 78, 123706. | 1.6 | 62 |
| 30 | Superconductivity with broken time-reversal symmetry inside a superconducting s-wave state. Nature Physics, 2020, 16, 789-794. | 16.7 | 59 |
| 31 | High-pressure synthesis, electrical and magnetic properties of new filled skutterudites LnOs4P12 (Ln =) Tj ETQq1 1 0.784314 rgBT /O | 5.2 | 58 |
| 32 | Superconductivity at 28.3 and 17.1 K in (Ca4Al2O6â’)(Fe2Pn2) (Pn=As and P). Applied Physics Letters, 2010, 97, 172506. | 3.3 | 58 |
| 33 | Anisotropy of the energy gap of superconducting Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>K<mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Fe<mml:math | 3.2 | 56 |
| 34 | Growth of BaFe<sub>2</sub>(As<sub>1-x</sub>P<sub>x</sub>)<sub>2</sub>Single Crystals (0â‰¤xâ‰¤1) by Ba<sub>2</sub>As<sub>3</sub>/Ba<sub>2</sub>P<sub>3</sub>-Flux Method. Journal of the Physical Society of Japan, 2012, 81, 104710. | 1.6 | 54 |
| 35 | Anisotropy of the energy gap of superconducting Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>K<mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math> studied by | 3.2 | 53 |
| 36 | Splitting of Resonance Excitations in Nearly Optimally Doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ba</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mn>0.94</mml:mn></mml:msub><mml:msub><mml:mi>Co</mml: | 7.8 | 53 |
| | An Inelastic Neutron Scattering Study with Polarization A. Physical Review Letters, 2013, 110, 137001. | | |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | From d-wave to s-wave pairing in the iron-pnictide superconductor (Ba,K)Fe<sub>2</sub>As<sub>2</sub>. Superconductor Science and Technology, 2012, 25, 084013. | 3.5 | 50 |
| 38 | Fermi surface in KFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>determined via de Haasâ€“van Alphen oscillation measurements. Physical Review B, 2013, 87, . | 3.2 | 49 |
| 39 | Normal-state charge dynamics in doped BaFe2As2: Roles of doping and necessary ingredients for superconductivity. Scientific Reports, 2014, 4, 5873. | 3.3 | 48 |
| 40 | Potential Antiferromagnetic Fluctuations in Hole-Doped Iron-Pnictide Superconductor Ba<sub>1-x</sub>K<sub>x</sub>Fe<sub>2</sub>As<sub>2</sub> Studied by <sup>75</sup>As Nuclear Magnetic Resonance Measurement. Journal of the Physical Society of Japan, 2012, 81, 054704. | 1.6 | 47 |
| 41 | Fermi surfaces and quasi-particle band dispersions of the iron pnictides superconductor KFe2As2 observed by angle-resolved photoemission spectroscopy. Journal of Physics and Chemistry of Solids, 2011, 72, 465-468. | 4.0 | 45 |
| 42 | Effect of Doping on the Magnetostructural Ordered Phase of Iron Arsenides: A Comparative Study of the Resistivity Anisotropy in Doped BaFe<sub>2</sub>As<sub>2</sub> with Doping into Three Different Sites. Journal of the American Chemical Society, 2013, 135, 3158-3163. | 13.7 | 43 |
| 43 | Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="bold">Ba</mml:mi><mml:mrow><mml:mn mathvariant="bold">0</mml:mn><mml:mo>.</mml:mo><mml:mn mathvariant="bold">27</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi | 3.2 | 42 |
| 44 | Emergence of Superconductivity in â€œ32522â€•Structure of (Ca<sub>3</sub>Al<sub>2</sub>O<sub>5â€“y</sub>)(Fe<sub>2</sub>Pn<sub>2</sub>) (Pn = As and) Tj1 0 0 rgBT /Ove | 13.7 | 41 |
| 45 | Doping evolution of the quasiparticle excitations in heavily hole-doped Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>K<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Fe<mml:math | 3.2 | 41 |
| 46 | State with spontaneously broken time-reversal symmetry above the superconducting phase transition. Nature Physics, 2021, 17, 1254-1259. | 16.7 | 41 |
| 47 | Absence of an Appreciable Iron Isotope Effect on the Transition Temperature of the Optimally Doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>SmFeAsO</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>y | 7.8 | 40 |
| 48 | High-pressure synthesis and physical properties of new iron (nickel)-based superconductors. Physica C: Superconductivity and Its Applications, 2009, 469, 355-369. | 1.2 | 39 |
| 49 | Orbital character and electron correlation effects on two- and three-dimensional Fermi surfaces in KFe2As2 revealed by angle-resolved photoemission spectroscopy. Frontiers in Physics, 2014, 2, . | 2.1 | 39 |
| 50 | Evidence for excluding the possibility of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>d</mml:mi></mml:math>-wave superconducting-gap symmetry in Ba-doped KFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn><mml: | 3.2 | 39 |
| 51 | Pressure-Induced Superconductivity in Filled Skutterudite PrRu4P12. Journal of the Physical Society of Japan, 2004, 73, 2370-2372. | 1.6 | 38 |
| 52 | Possible hydrogen doping and enhancement of Tc (=35â€‚K) in a LaFeAsO-based superconductor. Applied Physics Letters, 2010, 96, 072514. | 3.3 | 35 |
| 53 | Critical current density and vortex dynamics in pristine and proton-irradiated (Ba,K)Fe2As2. Physica C: Superconductivity and Its Applications, 2013, 494, 106-108. | 1.2 | 35 |
| 54 | Identifying the 'fingerprint' of antiferromagnetic spin fluctuations in iron pnictide superconductors. Nature Physics, 2015, 11, 177-182. | 16.7 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Systematic high-pressure synthesis of new filled skutterudites with heavy lanthanide, LnFe4P12 (Ln=heavy lanthanide, including Y). Journal of Solid State Chemistry, 2003, 174, 32-34. | 2.9 | 34 |
| 56 | Superconductivity of new filled skutterudite YFe4P12prepared at high pressure. Journal of Physics Condensed Matter, 2003, 15, S2201-S2205. | 1.8 | 31 |
| 57 | Electrical and magnetic properties of new filled skutterudites LnFe4P12(Ln = Ho, Er, Tm and Yb) and YRu4P12with heavy lanthanide (including Y) prepared at high pressure. Journal of Physics Condensed Matter, 2005, 17, 4383-4391. | 1.8 | 31 |
| 58 | Relationship Between Crystal Structure and Superconductivity in LnFeAsO<sub>1-y</sub>(Ln =) Tj ETQq0 0 0 rgBT /Overlock 10 | 1.6 | 25 |
| 59 | NMR/NQR and Specific Heat Studies of Iron Pnictide Superconductor KFe<sub>2</sub>As<sub>2</sub>. Journal of the Physical Society of Japan, 2011, 80, SA118. | 1.6 | 25 |
| 60 | Thermodynamic Study of Nodal Structure and Multiband Superconductivity of KFe<sub>2</sub>As<sub>2</sub>. Journal of the Physical Society of Japan, 2014, 83, 013704. | 1.6 | 25 |
| 61 | Anisotropy of the superconducting gap in the iron-based superconductor BaFe2(As1-xPx)2. Scientific Reports, 2014, 4, 7292. | 3.3 | 25 |
| 62 | Effects of uniaxial pressure and annealing on the resistivity of Ba(Fe1â˜'Co )2As2. Journal of Physics and Chemistry of Solids, 2011, 72, 418-419. | 4.0 | 24 |
| 63 | Universality of the Dispersive Spin-Resonance Mode in Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml: Physical Review Letters, 2013, 111, 167002. | 7.8 | 24 |
| 64 | Hysteretic superconducting resistive transition in Ba0.07K0.93Fe2As2. Physical Review B, 2013, 87, . | 3.2 | 24 |
| 65 | Strong Electronic Correlations in Iron Pnictides: Comparison of Optical Spectra for BaFe<sub>2</sub>As<sub>2</sub>-Related Compounds. Journal of the Physical Society of Japan, 2014, 83, 104703. | 1.6 | 24 |
| 66 | Two distinct superconducting states inKFe2As2under high pressure. Physical Review B, 2014, 89, . | 3.2 | 24 |
| 67 | Angle-resolved photoemission spectroscopy study of PrFeAsO0.7: Comparison with LaFePO. Physical Review B, 2011, 84, . | 3.2 | 23 |
| 68 | Crossover from bad to good metal in BaFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow | | |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Single-Crystal Growth of Ba<sub>1â^'</sub><sub>x</sub>K<sub>x</sub>Fe<sub>2</sub>As<sub>2</sub> by KAs Self-Flux Method. Journal of the Physical Society of Japan, 2016, 85, 034718. | 1.6 | 20 |
| 74 | Enhanced high-field transport critical current densities observed forex situPIT processed Ag/(Ba, K)Fe<sub>2</sub>As<sub>2</sub>thin tapes. Superconductor Science and Technology, 2013, 26, 065003. | 3.5 | 19 |
| 75 | Superconductivity in a New 1144-Type Family of (La,Na)AFe<sub>4</sub>As<sub>4</sub> (A = Rb or Cs). Journal of Physical Chemistry Letters, 2018, 9, 868-873. | 4.6 | 19 |
| 76 | Thermoelectric properties of (Ba,K)Cd<sub>2</sub>As<sub>2</sub> crystallized in the CaAl<sub>2</sub>Si<sub>2</sub>-type structure. Dalton Transactions, 2018, 47, 16205-16210. | 3.3 | 19 |
| 77 | Specific heat of filled skutterudite. Physica B: Condensed Matter, 2005, 359-361, 977-979. | 2.7 | 18 |
| 78 | Neutron scattering study of phonon dynamics on type-I Clathrate Ba<sub>8</sub>Ga<sub>16</sub>Ge<sub>30</sub>. Journal of Physics: Conference Series, 2007, 92, 012169. | 0.4 | 18 |
| 79 | Comment on â€œQuantum Criticality and Nodal Superconductivity in the FeAs-Based Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn Physical Review Letters, 2010, 104, 259701; author reply 259702. | 7.8 | 18 |
| 80 | Synthesis, structure, and phase diagram of (Sr<sub>1â^'</sub><sub>x</sub>Na<sub>x</sub>)Fe<sub>2</sub>As<sub>2</sub>superconductors. Superconductor Science and Technology, 2015, 28, 062001. | 3.5 | 17 |
| 81 | Antiferroic electronic structure in the nonmagnetic superconducting state of the iron-based superconductors. Science Advances, 2017, 3, e1700466. | 10.3 | 17 |
| 82 | Phonon Dynamics of Type-I Clathrate Sr<sub>8</sub>Ga<sub>16</sub>Ge<sub>30</sub>Studied by Inelastic Neutron Scattering. Journal of the Physical Society of Japan, 2008, 77, 260-262. | 1.6 | 15 |
| 83 | Suppression of spin-exciton state in hole overdoped iron-based superconductors. Scientific Reports, 2016, 6, 23424. | 3.3 | 15 |
| 84 | Anisotropic GrÃ¼neisen Parameter and Diverse Order Parameter Fluctuations in Iron-Based Superconductor Ba(Fe<sub>1â^'</sub><sub>x</sub>Co<sub>x</sub>)<sub>2</sub>As<sub>2</sub>. Journal of the Physical Society of Japan, 2018, 87, 074710. | 1.6 | 15 |
| 85 | Magnetic and electrical properties of (PrxLa1â^'x)Ru4P12. Physica B: Condensed Matter, 2000, 281-282, 300-302. | 2.7 | 14 |
| 86 | Spin excitations in hole-overdoped iron-based superconductors. Scientific Reports, 2016, 6, 33303. | 3.3 | 14 |
| 87 | Elastoresistance measurements on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CaKFe</mml:mi><mml:mn>4</mml:mn><mml:mn> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>KCa</mml:mi><mml:mn>2</mml:mn></mml:mn> mat. Physical Review B, 2020, 102, . | 3.2 | 14 |
| 88 | Effect of K Doping on Phonons in Ba1-xKxFe2As2. Journal of the Physical Society of Japan, 2010, 79, 014714. | 1.6 | 13 |
| 89 | Quasi-Two-Dimensional Fermi Surfaces and Coherent Interlayer Transport in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>KFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn Physical Review Letters, 2010, 105, 246403. | 7.8 | 13 |
| 90 | Study of Neutron Diffraction on 154SmRu4P12 Single Crystal. Journal of the Physical Society of Japan, 2012, 81, 063702. | 1.6 | 13 |

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|---|---|---|---|
| 91 | Anisotropic resonance modes emerging in an antiferromagnetic superconducting state. Scientific Reports, 2017, 7, 10307. | 3.3 | 13 |
| 92 | Thermoelectric Properties of (Ba,K)Zn<sub>2</sub>As<sub>2</sub> Crystallized in the ThCr<sub>2</sub>Si<sub>2</sub>-type Structure. Inorganic Chemistry, 2020, 59, 5828-5834. | 4.0 | 13 |
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