

Johnpierre Paglione

List of Publications by Year in descending order

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162
papers

9,386
citations

38660

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39575

94
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167
all docs

167
docs citations

167
times ranked

8671
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | High-temperature superconductivity in iron-based materials. Nature Physics, 2010, 6, 645-658. | 6.5 | 1,292 |
| 2 | Strong surface scattering in ultrahigh-mobility insulator crystals. Physical Review B, 2010, 81, . $\langle \text{Bi} \rangle_2$ | 1.1 | 382 |
| 3 | Nearly ferromagnetic spin-triplet superconductivity. Science, 2019, 365, 684-687. | 6.0 | 351 |
| 4 | Surface conduction of topological Dirac electrons in bulk insulating Bi ₂ Se ₃ . Nature Physics, 2012, 8, 459-463. | 6.5 | 330 |
| 5 | Field-Induced Quantum Critical Point in CeCoIn ₅ . Physical Review Letters, 2003, 91, 246405. | 2.9 | 314 |
| 6 | Machine learning modeling of superconducting critical temperature. Npj Computational Materials, 2018, 4, . | 3.5 | 274 |
| 7 | Heat Conduction in the Vortex State of NbSe ₂ : Evidence for Multiband Superconductivity. Physical Review Letters, 2003, 90, 117003. | 2.9 | 210 |
| 8 | Superconductivity in the topological semimetal YPtBi. Physical Review B, 2011, 84, . | 1.1 | 201 |
| 9 | Pressure-Induced Unconventional Superconducting Phase in the Topological Insulator $\langle \text{Bi} \rangle_2 \langle \text{Se} \rangle$ | 2.9 | 195 |
| 10 | Link between spin fluctuations and electron pairing in copper oxide superconductors. Nature, 2011, 476, 73-75. | 13.7 | 171 |
| 11 | Rashba Spin-Splitting Control at the Surface of the Topological Insulator $\langle \text{Bi} \rangle_2 \langle \text{Se} \rangle$ | 2.9 | 169 |
| 12 | Topological $\langle \text{R} \rangle$ PdBi half-Heusler semimetals: A new family of noncentrosymmetric magnetic superconductors. Science Advances, 2015, 1, e1500242. | 4.7 | 166 |
| 13 | Insulating Behavior in Ultrathin Bismuth Selenide Field Effect Transistors. Nano Letters, 2011, 11, 1925-1927. | 4.5 | 152 |
| 14 | Structural collapse and superconductivity in rare-earth-doped CaFe $\langle \text{As} \rangle$ | 1.1 | 145 |
| 15 | Hybridization, Inter-Ion Correlation, and Surface States in the Kondo Insulator $\langle \text{SmB} \rangle_6$ | 2.8 | 143 |
| 16 | Extreme magnetic field-boosted superconductivity. Nature Physics, 2019, 15, 1250-1254. | 6.5 | 138 |
| 17 | Beyond triplet: Unconventional superconductivity in a spin-3/2 topological semimetal. Science Advances, 2018, 4, eaao4513. | 4.7 | 130 |
| 18 | Giant Electron-Electron Scattering in the Fermi-Liquid State of Na _{0.7} CoO ₂ . Physical Review Letters, 2004, 93, 056401. | 2.9 | 119 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Anisotropic Violation of the Wiedemann-Franz Law at a Quantum Critical Point. <i>Science</i> , 2007, 316, 1320-1322. | 6.0 | 119 |
| 20 | Coherent topological transport on the surface of Bi ₂ Se ₃ . <i>Nature Communications</i> , 2013, 4, 2040. | 5.8 | 116 |
| 21 | Tuning Bulk and Surface Conduction in the Proposed Topological Kondo Insulator $S\text{mB}_6$. <i>Physical Review Letters</i> , 2015, 114, 096601. | 2.9 | 115 |
| 22 | Polarity-Driven Surface Metallicity in $S\text{mB}_6$. <i>Physical Review Letters</i> , 2013, 111, 216402. | 2.9 | 112 |
| 23 | Layer-By-Layer Entangled Spin-Orbital Texture of the Topological Surface State in Bi_2Se_3 . <i>Physical Review Letters</i> , 2013, 111, 216401. | 2.9 | 107 |
| 24 | Spatially resolved femtosecond pump-probe study of topological insulator Bi_2Se_3 . <i>Physical Review Letters</i> , 2013, 111, 216401. | 1.1 | 106 |
| 25 | Unpaired Electrons in the Heavy-Fermion Superconductor CeCoIn ₅ . <i>Physical Review Letters</i> , 2005, 95, 067002. | 2.9 | 94 |
| 26 | Superconducting and Ferromagnetic Phases Induced by Lattice Distortions in Stoichiometric SrFe_2As_2 Crystals. <i>Physical Review Letters</i> , 2009, 103, 037005. | 2.9 | 94 |
| 27 | Giant topological longitudinal circular photo-galvanic effect in the chiral multifold semimetal CoSi. <i>Nature Communications</i> , 2021, 12, 154. | 5.8 | 89 |
| 28 | Coexistence of ferromagnetic fluctuations and superconductivity in the actinide superconductor UTe_2 . <i>Physical Review B</i> , 2019, 100, . | 1.1 | 87 |
| 29 | Nonvanishing Energy Scales at the Quantum Critical Point of CeCoIn ₅ . <i>Physical Review Letters</i> , 2006, 97, 106606. | 2.9 | 86 |
| 30 | Multicomponent superconducting order parameter in UTe_2 . <i>Science</i> , 2021, 373, 797-801. | 6.0 | 83 |
| 31 | One-dimensional edge state transport in a topological Kondo insulator. <i>Nature Physics</i> , 2016, 12, 213-217. | 6.5 | 76 |
| 32 | Intrinsic Electron-Phonon Resistivity of Bi_2Se_3 in the Topological Regime. <i>Physical Review Letters</i> , 2012, 109, 166801. | 2.9 | 73 |
| 33 | Biofunctionalized Gadolinium-Containing Prussian Blue Nanoparticles as Multimodal Molecular Imaging Agents. <i>Bioconjugate Chemistry</i> , 2014, 25, 129-137. | 1.8 | 73 |
| 34 | Point-node gap structure of the spin-triplet superconductor UTe_2 . <i>Physical Review B</i> , 2019, 100, . | 1.1 | 69 |
| 35 | Far-infrared cyclotron resonance and Faraday effect in Bi ₂ Se ₃ . <i>Physical Review B</i> , 2010, 82, . | 1.1 | 68 |
| 36 | Strong anisotropy in nearly ideal tetrahedral superconducting FeS single crystals. <i>Physical Review B</i> , 2016, 93, . | 1.1 | 67 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Evolution of bulk superconductivity in $\text{SrFe}_{1-x}\text{Ni}_x$ substitution. Physical Review B, 2009, 79, . | 2.1 | 63 |
| 38 | Phase Separation and Suppression of the Structural and Magnetic Transitions in Superconducting Doped Iron Tellurides, $\text{Fe}_{1-x}\text{Te}_{1-y}\text{S}_y$. Journal of the American Chemical Society, 2010, 132, 13000-13007. | 6.6 | 62 |
| 39 | Stability and Surface Reconstruction of Topological Insulator Bi_2Se_3 on Exposure to Atmosphere. Journal of Physical Chemistry C, 2014, 118, 20413-20419. | 1.5 | 62 |
| 40 | Delocalized Fermions in Underdoped Cuprate Superconductors. Physical Review Letters, 2005, 94, 147004. | 2.9 | 61 |
| 41 | Metastable Layered Cobalt Chalcogenides from Topochemical Deintercalation. Journal of the American Chemical Society, 2016, 138, 16432-16442. | 6.6 | 61 |
| 42 | Incoherent non-Fermi-liquid scattering in a Kondo lattice. Nature Physics, 2007, 3, 703-706. | 6.5 | 60 |
| 43 | Terahertz Kerr and reflectivity measurements on the topological insulator Bi_2Te_3 . Physical Review B, 2010, 82, . | 1.1 | 60 |
| 44 | Low Energy Band Structure and Symmetries of UTe_2 . Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2020, 124, 076401. | 2.9 | 59 |
| 45 | Noncollinear spin-density-wave antiferromagnetism in FeAs. Physical Review B, 2011, 83, . | 1.1 | 57 |
| 46 | Spin-State Transition in the Fe Pnictides. Physical Review Letters, 2013, 110, 047003. | 2.9 | 56 |
| 47 | Ambipolar Surface State Thermoelectric Power of Topological Insulator Bi_2Se_3 . Nano Letters, 2014, 14, 1701-1706. | 4.5 | 56 |
| 48 | Chemical control of interstitial iron leading to superconductivity in $\text{Fe}_{1+x}\text{Te}_{0.7}\text{Se}_{0.3}$. Chemical Science, 2011, 2, 1782. | 3.7 | 53 |
| 49 | High pressure transport properties of the topological insulator Bi_2Se_3 . Journal of Physics Condensed Matter, 2012, 24, 035602. | 0.7 | 52 |
| 50 | Origin of anomalous low-temperature downturns in the thermal conductivity of cuprates. Physical Review B, 2005, 71, . | 1.1 | 51 |
| 51 | Fermi-Surface Reconstruction in $\text{CeRh}_{1-x}\text{Ir}_x$. Physical Review Letters, 2008, 101, 056402. | 2.9 | 51 |
| 52 | Single-crystal investigation of the proposed type-II Weyl semimetal CeAlGe . Physical Review B, 2018, 98, . | 1.1 | 51 |
| 53 | Topological Insulator Quantum Dot with Tunable Barriers. Nano Letters, 2012, 12, 469-472. | 4.5 | 50 |
| 54 | Superconductivity at 23 K in Pt doped BaFe_2As_2 single crystals. Journal of Physics Condensed Matter, 2010, 22, 072204. | 0.7 | 49 |

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|----|--|------|-----------|
| 55 | Magneto-thermoelectric properties of Bi_2Se_3 . Physical Review B, 2013, 87, . | 1.1 | 49 |
| 56 | Breakdown of compensation and persistence of nonsaturating magnetoresistance in gated $\text{WT}_e\text{thin flakes}$. Physical Review B, 2016, 93, . | 1.1 | 49 |
| 57 | Enhancement and reentrance of spin triplet superconductivity in UTe_2 under pressure. Physical Review B, 2020, 101, . | 1.1 | 48 |
| 58 | Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56. | 6.5 | 47 |
| 59 | Sixfold enhancement of superconductivity in a tunable electronic nematic system. Nature Physics, 2020, 16, 346-350. | 6.5 | 45 |
| 60 | Field-Induced Thermal Metal-to-Insulator Transition in Underdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Physical Review Letters, 2003, 90, 197004. | 2.9 | 43 |
| 61 | Heat Transport as a Probe of Electron Scattering by Spin Fluctuations: The Case of Antiferromagnetic CeRhIn_5 . Physical Review Letters, 2005, 94, 216602. | 2.9 | 43 |
| 62 | Quantum critical scaling at the edge of Fermi liquid stability in a cuprate superconductor. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8440-8444. | 3.3 | 43 |
| 63 | Superconductivity and magnetism in iron sulfides intercalated by metal hydroxides. Chemical Science, 2017, 8, 3781-3788. | 3.7 | 41 |
| 64 | Elastic tensor of Sr_2RuO_4 . Physical Review B, 2002, 65, . | 1.1 | 38 |
| 65 | Doping dependence of the superconducting gap in $\text{Tl}_2\text{Ba}_2\text{CuO}_6$ from heat transport. Physical Review B, 2007, 75, . | 1.1 | 38 |
| 66 | Perfect Andreev reflection due to the Klein paradox in a topological superconducting state. Nature, 2019, 570, 344-348. | 13.7 | 38 |
| 67 | Anomalous normal fluid response in a chiral superconductor UTe_2 . Nature Communications, 2021, 12, 2644. | 5.8 | 38 |
| 68 | High-temperature superconductivity stabilized by electron-hole interband coupling in collapsed tetragonal phase of KFe_2 high pressure. Physical Review B, 2015, 91, . | 1.1 | 37 |
| 69 | Optical signatures of multifold fermions in the chiral topological semimetal CoSi . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27104-27110. | 3.3 | 37 |
| 70 | Superfluid density and field-induced magnetism in $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ and $\text{Sr}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ measured with muon spin relaxation. Physical Review B, 2010, 82, . | 1.1 | 36 |
| 71 | Frustrated magnetism in the tetragonal CoSe analog of superconducting FeSe . Physical Review B, 2018, 97, . | 1.1 | 35 |
| 72 | Josephson effect between electron-doped and hole-doped iron pnictide single crystals. Applied Physics Letters, 2009, 95, 062510. | 1.5 | 34 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Synthesis, Structure, Chemical Bonding, and Magnetism of the Series RELiGe_2 ($\text{RE} = \text{La} \text{--} \text{Nd, Sm, Eu}$). <i>Inorganic Chemistry</i> , 2012, 51, 620-628. | 1.9 | 33 |
| 74 | Unconventional Charge Density Wave Order in the Pnictide Superconductor BaMo | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Quantum-critical scale invariance in a transition metal alloy. Communications Physics, 2020, 3, . | 2.0 | 22 |
| 92 | Multiple Charge Density Waves and Superconductivity Nucleation at Antiphase Domain Walls in the Nematic Pnictide $BaFe_2As_2$. Physical Review Letters, 2021, 127, 027602. | 2.9 | 22 |
| 93 | Evidence of a universal and isotropic T_c in 122-type iron pnictide superconductors over a wide doping range. Physical Review B, 2010, 82, . | 1.1 | 20 |
| 94 | Ambient-pressure bulk superconductivity deep in the magnetic state of $CeRhIn_5$. Superconductivity and magnetism in platinum-substituted $SrFe_2As_2$ crystals. Physical Review B, 2010, 82, . | 1.1 | 20 |
| 95 | Field-dependent heat transport in the Kondo insulator $Sr_2FeMo_2O_{10}$: Phonons scattered by magnetic impurities. Physical Review B, 2018, 97, . | 1.1 | 20 |
| 96 | Interplay between magnetism and superconductivity in UTe_2 . Physical Review B, 2022, 105, . | 1.1 | 20 |
| 97 | Observation of the Superconducting Proximity Effect in the Surface State of $Sr_2FeMo_2O_{10}$ Thin Films. Physical Review X, 2016, 6, . | 2.8 | 19 |
| 98 | Topologically driven linear magnetoresistance in helimagnetic FeP . Npj Quantum Materials, 2021, 6, . | 1.8 | 18 |
| 99 | Field-induced quantum critical point in $CeCoIn_5$. Physica C: Superconductivity and Its Applications, 2004, 408-410, 705-706. | 0.6 | 15 |
| 100 | Quenched Fe moment in the collapsed tetragonal phase of $Ca_{1-x}Pr_xFe_2As_2$. Chinese Physics B, 2013, 22, 057401. | 0.7 | 15 |
| 101 | Segregation of antiferromagnetism and high-temperature superconductivity in $Ca_{1-x}La_xFe_2As_2$. Physical Review B, 2014, 89, . | 1.1 | 15 |
| 102 | Comprehensive surface magnetotransport study of $Sr_2FeMo_2O_{10}$. Physical Review B, 2020, 101, . | 1.1 | 15 |
| 103 | Expansion of the high field-boosted superconductivity in UTe_2 under pressure. Npj Quantum Materials, 2021, 6, . | 1.8 | 15 |
| 104 | Annealing effects on superconductivity in $SrFe_2As_2$. Physica C: Superconductivity and Its Applications, 2010, 470, S379-S381. | 0.6 | 14 |
| 105 | Tuning magnetism in $FeAs$ -based materials via a tetrahedral structure. Physical Review B, 2012, 86, . | 1.1 | 14 |
| 106 | Electrical detection of the surface spin polarization of the candidate topological Kondo insulator $Sr_2FeMo_2O_{10}$. Physical Review B, 2019, 99, . | 1.1 | 13 |
| 107 | Intrinsic insulating ground state in transition metal dichalcogenide $TiSe_2$. Physical Review Materials, 2019, 3, . | 0.9 | 13 |

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|-----|--|-----|-----------|
| 109 | Resistivity at low temperatures in electron-doped cuprate superconductors. <i>Physical Review B</i> , 2010, 82, . | 1.1 | 11 |
| 110 | Interplay between magnetism, structure, and strong electron-phonon coupling in binary FeAs under pressure. <i>Physical Review B</i> , 2011, 83, . | 1.1 | 11 |
| 111 | The RE _{1-x} Sn ₂ (RE=La, Nd, Sm, and Gd; 0 ≤ x < 1) series revisited. Synthesis, crystal chemistry, and magnetic susceptibilities. <i>Journal of Solid State Chemistry</i> , 2014, 211, 95-105. | 1.4 | 11 |
| 112 | Ambipolar surface state transport in nonmetallic stoichiometric Bi ₂ Te ₃ crystals. <i>Physical Review B</i> , 2017, 95, . | | |
| 113 | Quantum spin fluctuations in the bulk insulating state of pure and Fe-doped SmB ₆ . <i>Physical Review B</i> , 2017, 95, . | | |
| 114 | Freezing out of a low-energy bulk spin exciton in SmB ₆ . <i>Npj Quantum Materials</i> , 2018, 3, . | 1.8 | 11 |
| 115 | Evolution of structure and superconductivity in Ba _{1-x} Bi _x Te ₃ . <i>Physical Review B</i> , 2018, 97, . | | |
| 116 | Intrinsic Low-Temperature Magnetism in SmB ₆ . <i>Physical Review Letters</i> , 2019, 123, 197203. | 2.9 | 11 |
| 117 | Law and Disorder: Special Stacking Units Building the Intergrowth Ce ₆ Co ₅ Ge ₁₆ . <i>Inorganic Chemistry</i> , 2019, 58, 6037-6043. | 1.9 | 11 |
| 118 | Symmetry of magnetic correlations in spin-triplet superconductor UTe ₂ . <i>Npj Quantum Materials</i> , 2022, 7, . | 1.8 | 11 |
| 119 | Creating nanostructured superconductors on demand by local current annealing. <i>Physical Review B</i> , 2015, 92, . | 1.1 | 10 |
| 120 | Elastic tensor of YNi ₂ B ₂ C. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 397, 1-6. | 0.6 | 9 |
| 121 | Uniform chemical pressure effect in solid solutions Ba _{1-x} Sr _x Fe ₂ As ₂ and Sr _{1-x} Ca _x Fe ₂ As ₂ . <i>Journal of Physics: Conference Series</i> , 2011, 273, 012104. | 0.3 | 9 |
| 122 | New rare-earth metal germanides with bismuth substitution. Synthesis, structural variations, and magnetism of the RE[BixGe _{1-x}] ₂ (RE=Y, Pr, Nd, Sm, Gd, Tm, Lu) compounds. <i>Journal of Solid State Chemistry</i> , 2012, 196, 586-595. | 1.4 | 9 |
| 123 | Observation of topological phases in CaRbF ₄ . <i>Physical Review B</i> , 2019, 100, . | 1.1 | 9 |
| 124 | Quantum oscillations from networked topological interfaces in a Weyl semimetal. <i>Npj Quantum Materials</i> , 2020, 5, . | 1.8 | 9 |
| 125 | Bulk transport paths through defects in floating zone and Al flux grown SmB ₆ . <i>Physical Review Materials</i> , 2021, 5, . | | |
| 126 | Persistent Fe moments in the normal-state collapsed-tetragonal phase of the pressure-induced superconductor Ca _{0.67} Sr _{0.33} Fe ₂ As ₂ . <i>Physical Review B</i> , 2014, 90, . | 1.1 | 8 |

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|-----|--|-----|-----------|
| 127 | Quantum electron-electron interactions in the charge dynamics of rare-earth doped CaF_2 . Physical Review B, 2016, 94, . | 1.1 | 8 |
| 128 | Refine Intervention: Characterizing Disordered $\text{Yb}_{0.5}\text{Co}_3\text{Ge}_3$. Crystal Growth and Design, 2020, 20, 6715-6721. | 1.4 | 8 |
| 129 | Quantum Critical Quasiparticle Scattering within the Superconducting State of CeCoIn_5 . Physical Review Letters, 2016, 117, 016601. | 2.9 | 7 |
| 130 | Pressure-driven valence increase and metallization in the Kondo insulator $\text{Ce}_3\text{Bi}_4\text{Pt}_3$. Physical Review B, 2019, 100, . | 1.1 | 7 |
| 131 | Crystalline symmetry-protected non-trivial topology in prototype compound BaAl_4 . Npj Quantum Materials, 2021, 6, . | 1.8 | 7 |
| 132 | Pressure-dependent intermediate valence behavior in YbNiGa_4 and YbNiIn_4 . Physical Review B, 2018, 98, . | 1.1 | 6 |
| 133 | Coupled spin waves and crystalline electric field levels in candidate multiferroic ErFeO_3 . Journal of Applied Physics, 2021, 130, . | 1.1 | 6 |
| 134 | Charge density wave activated excitons in $\text{TiSe}_2/\text{MoSe}_2$ heterostructures. APL Materials, 2022, 10, . | 2.2 | 6 |
| 135 | Multi-band superconductivity in NbSe_2 from heat transport. Physica C: Superconductivity and Its Applications, 2004, 408-410, 727-728. | 0.6 | 5 |
| 136 | Rare-earth metal gallium silicides via the gallium self-flux method. Synthesis, crystal structures, and magnetic properties of $\text{RE}(\text{Ga}_{1-x}\text{Si}_x)_2$ ($\text{RE}=\text{Y}, \text{La}, \text{Nd}, \text{Sm}, \text{Gd}, \text{Yb}, \text{Lu}$). Journal of Solid State Chemistry, 2013, 201, 191-203. | 1.4 | 5 |
| 137 | Observation of de Haas-van Alphen oscillations across the phase diagram of $\text{CeRh}_{1-x}\text{Co}_x\text{In}_5$. Journal of Physics: Conference Series, 2009, 150, 042193. | 0.3 | 4 |
| 138 | Sr adatoms on As bridge positions on SrFe_2As_2 observed by scanning tunneling microscopy at 4.2 K. Journal of Physics Condensed Matter, 2011, 23, 265702. | 0.7 | 4 |
| 139 | Electrical detection of the inverse Edelstein effect on the surface of SmB_6 . Physical Review B, 2020, 102, . | 1.1 | 4 |
| 140 | Comparison of Two Different Synthesis Methods of Single Crystals of Superconducting Uranium Ditelluride. Journal of Visualized Experiments, 2021, , . | 0.2 | 4 |
| 141 | Magnetic ordering in $\text{PrFe}_4\text{As}_{12}$. Physica B: Condensed Matter, 2008, 403, 869-870. | 1.3 | 3 |
| 142 | Isotropic multi-gap superconductivity in $\text{BaFe}_{1.9}\text{Pt}_{0.1}\text{As}_2$ from thermal transport and spectroscopic measurements. Superconductor Science and Technology, 2015, 28, 014004. | 1.8 | 3 |
| 143 | Quantum oscillations in the anomalous spin density wave state of FeAs . Physical Review B, 2017, 96, . | 1.1 | 3 |
| 144 | CoAs : The line of demarcation. Physical Review B, 2018, 97, . | 1.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Unconventional Josephson junctions with topological Kondo insulator weak links. Physical Review B, 2019, 100, . | 1.1 | 3 |
| 146 | Campbell penetration depth in low carrier density superconductor YPtBi. Physical Review B, 2021, 104, . | 1.1 | 3 |
| 147 | Long-range magnetic order in hydroxide-layer-doped (Li $_{1-x}$ Fe $_x$ MnyOD)FeSe. Physical Review Materials, 2020, 4, . | 0.9 | 3 |
| 148 | Doping dependence of superconducting gap in YBa $_2$ Cu $_3$ O $_y$ from universal heat transport. Physica C: Superconductivity and Its Applications, 2004, 408-410, 672-673. | 0.6 | 2 |
| 149 | Nitrogen contamination in elastic neutron scattering. Measurement Science and Technology, 2011, 22, 047001. | 1.4 | 2 |
| 150 | Electrical and thermal transport properties of the electron-doped cuprate Sm $_2$ Ce $_x$ CuO $_4$ system. Journal of Physics Condensed Matter, 2016, 28, 485702. | 0.7 | 2 |
| 151 | Strong electron-boson coupling in the iron-based superconductor BaFe $_{1.9}$ Pt $_{0.1}$ As $_2$ revealed by infrared spectroscopy. Physical Review B, 2018, 98, . | 1.1 | 2 |
| 152 | Pressure-induced suppression of ferromagnetism in the itinerant ferromagnet LaCrSb $_3$. Physical Review B, 2020, 101, . | 1.1 | 2 |
| 153 | Physical properties and electronic structure of single-crystal $\text{KCo}_{1-x}\text{Ni}_x\text{P}_{2-x}\text{As}_x$. Physical Review Materials, 2022, 6, . | 1.1 | 2 |
| 154 | Field-induced thermal metal-to-insulator transition in underdoped LSCO. Physica C: Superconductivity and Its Applications, 2004, 408-410, 725-726. | 0.6 | 1 |
| 155 | Rare earth substitution in lattice-tuned Sr $_{0.3}$ Ca $_{0.7}$ Fe $_2$ As $_2$ solid solutions. Superconductor Science and Technology, 2012, 25, 084014. | 1.8 | 1 |
| 156 | Publisher's Note: High-temperature superconductivity stabilized by electron-hole interband coupling in collapsed tetragonal phase of KFe $_2$ As $_2$ under high pressure [Phys. Rev. B91, 060508(R) (2015)]. Physical Review B, 2015, 91, . | 1.1 | 1 |
| 157 | Observation of a Flat and Extended Surface State in a Topological Semimetal. Materials, 2022, 15, 2744. | 1.3 | 1 |
| 158 | Superconductivity in the iron-pnictide parent compound SrFe $_2$ As $_2$. , 2009, . | | 0 |
| 159 | Air-stable doping of Bi $_2$ Se $_3$ by MoO $_3$ into the topological regime. , 2014, . | | 0 |
| 160 | Influence of Shape Anisotropy and Temperature on Magnetostrictive Behavior in Single-Crystal Galfenol Alloys. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 1.2 | 0 |
| 161 | Influence of shape anisotropy and temperature on magnetostrictive behaviors in single crystal Galfenol alloys. , 2017, . | | 0 |
| 162 | Influence of growth flux solvent on anneal-tuning of ground states in CaFe $_2$ As $_2$. Physical Review Materials, 2018, 2, . | 0.9 | 0 |