# Bernhard Keimer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/105784/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 443 papers | 29,021 citations | 4370 86 h-index | 6454 157 g-index |
| 453 all docs | 453 docs citations | 453 times ranked | 15002 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Emergent phenomena at oxide interfaces. Nature Materials, 2012, 11, 103-113. | 13.3 | 2,086 |
| 2 | From quantum matter to high-temperature superconductivity in copper oxides. Nature, 2015, 518, 179-186. | 13.7 | 1,606 |
| 3 | Long-Range Incommensurate Charge Fluctuations in (Y,Nd)Ba <sub>2</sub> Cu <sub>3</sub> O <sub>6+</sub>  <sub>x</sub> . Science, 2012, 337, 821-825. | 6.0 | 938 |
| 4 | Magnetic excitations in pure, lightly doped, and weakly metallicLa2CuO4. Physical Review B, 1992, 46, 14034-14053. | 1.1 | 557 |
| 5 | Charge Order Driven by Fermi-Arc Instability in Bi <sub>2</sub> Sr <sub> 2â˜’ x </sub> La <sub> x </sub> CuO <sub>6+Î´</sub>. Science, 2014, 343, 390-392. | 6.0 | 512 |
| 6 | An X-ray-induced insulatorâ€“metal transition in a magnetoresistive manganite. Nature, 1997, 386, 813-815. | 13.7 | 447 |
| 7 | Electronic Liquid Crystal State in the High-Temperature Superconductor YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.45</sub>. Science, 2008, 319, 597-600. | 6.0 | 447 |
| 8 | Orbital Reconstruction and Covalent Bonding at an Oxide Interface. Science, 2007, 318, 1114-1117. | 6.0 | 445 |
| 9 | Nonlinear lattice dynamics as a basis for enhanced superconductivity in YBa2Cu3O6.5. Nature, 2014, 516, 71-73. | 13.7 | 391 |
| 10 | Magnetism at the interface between ferromagnetic and superconducting oxides. Nature Physics, 2006, 2, 244-248. | 6.5 | 378 |
| 11 | Phonon and Magnetic Neutron Scattering at 41 meV in YBa2Cu3O7. Physical Review Letters, 1995, 75, 316-319. | 2.9 | 364 |
| 12 | Neutron scattering from magnetic excitations in Bi2Sr2CaCu2O8+Î´. Nature, 1999, 398, 588-591. | 13.7 | 356 |
| 13 | Intense paramagnon excitations in a large family of high-temperature superconductors. Nature Physics, 2011, 7, 725-730. | 6.5 | 349 |
| 14 | Normal-state spin dynamics and temperature-dependent spin-resonance energyÂinÂoptimally doped BaFe1.85Co0.15As2. Nature Physics, 2010, 6, 178-181. | 6.5 | 335 |
| 15 | Optically enhanced coherent transport in YBa2Cu3O6.5 by ultrafast redistribution of interlayer coupling. Nature Materials, 2014, 13, 705-711. | 13.3 | 333 |
| 16 | Dimensionality Control of Electronic Phase Transitions in Nickel-Oxide Superlattices. Science, 2011, 332, 937-940. | 6.0 | 331 |
| 17 | Quantum criticality. Physics Today, 2011, 64, 29-35. | 0.3 | 310 |
| 18 | The physics of quantum materials. Nature Physics, 2017, 13, 1045-1055. | 6.5 | 285 |

| # | Article | IF | Citations |
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| 19 | Resonant x-ray scattering study of charge-density wave correlations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>x</mml:mi></mml:mrow></m Physical Review B, 2014, 90, . | 1.1 | 262 |
| 20 | Charge order and its connection with Fermi-liquid charge transport in a pristine high-Tc cuprate. Nature Communications, 2014, 5, 5875. | 5.8 | 259 |
| 21 | Distinct Charge Orders in the Planes and Chains of Ortho-III-Ordered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:m mathvariant="bold">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo mathvariant="bold">+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub></mml:math>Superconductors Identified by Resonant Elastic X-ray Scattering. Physical Review Letters, 2012, 109, 167001. | 2.9 | 254 |
| 22 | Antiferromagnetic ordering of Ru and Gd in superconductingRuSr2GdCu2O8. Physical Review B, 2000, 61, R14964-R14967. | 1.1 | 251 |
| 23 | Inelastic X-ray scattering in YBa2Cu3O6.6 reveals giant phonon anomalies and elastic central peak due to charge-density-wave formation. Nature Physics, 2014, 10, 52-58. | 6.5 | 237 |
| 24 | Optically induced coherent transport far above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:ma underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></m Physical Review B, 2014, 89, . | 1.1 | 230 |
| 25 | The Spin Excitation Spectrum in Superconducting YBa2Cu3O6.85. Science, 2000, 288, 1234-1237. | 6.0 | 226 |
| 26 | Strength of the spin-fluctuation-mediated pairing interaction in a high-temperature superconductor. Nature Physics, 2009, 5, 217-221. | 6.5 | 222 |
| 27 | Orbital reflectometry of oxide heterostructures. Nature Materials, 2011, 10, 189-193. | 13.3 | 215 |
| 28 | Magnetic Resonant Mode in the Single-Layer High-Temperature Superconductor Tl2Ba2CuO6+delta. Science, 2002, 295, 1045-1047. | 6.0 | 214 |
| 29 | Two-dimensional geometry of spin excitations in the high-transition-temperature superconductor YBa2Cu3O6+x. Nature, 2004, 430, 650-654. | 13.7 | 208 |
| 30 | Spin dynamics in the pseudogap state of a high-temperature superconductor. Nature Physics, 2007, 3, 780-785. | 6.5 | 201 |
| 31 | Interplay between Charge, Orbital, and Magnetic Order inPr1â^'xCaxMnO3. Physical Review Letters, 1999, 83, 4872-4875. | 2.9 | 200 |
| 32 | Electronic Phase Separation in the Slightly Underdoped Iron Pnictide Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="bold">K</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:m Physical Review Letters, 2009, 102, 117006. | 2.9 | 198 |
| 33 | Momentum dependence of the superconducting gap in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ba</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:m Physical Review B, 2009, 79, . | 1.1 | 196 |
| 34 | Symmetry of charge order in cuprates. Nature Materials, 2015, 14, 796-800. | 13.3 | 195 |
| 35 | Zero-gap semiconductor to excitonic insulator transition in Ta2NiSe5. Nature Communications, 2017, 8, 14408. | 5.8 | 189 |
| 36 | Spin Dynamics and Orbital State inLaTiO3. Physical Review Letters, 2000, 85, 3946-3949. | 2.9 | 187 |

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| 37 | Neutron scattering study of magnetic excitations inYBa2Cu3O6+x. Physical Review B, 1989, 40, 4503-4516. | 1.1 | 184 |
| 38 | Spin susceptibility in underdopedYBa2Cu3O6+x. Physical Review B, 2000, 61, 14773-14786. | 1.1 | 182 |
| 39 | Thermodynamic evidence for a nematic phase transition at the onset of the pseudogap inÂYBa2Cu3Oy. Nature Physics, 2017, 13, 1074-1078. | 6.5 | 170 |
| 40 | Momentum-Dependent Charge Correlations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:m mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></m Probed by Resonant X-Ray Scattering: Evidence for Three Competing Phases. Physical Review Letters, 2013, 110, 187001. | 2.9 | 168 |
| 41 | Superconductivity-Induced Anomalies in the Spin Excitation Spectra of Underdoped YBa2Cu3O6+x. Physical Review Letters, 1997, 78, 713-716. | 2.9 | 167 |
| 42 | Specific Heat Measurements of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mn>0.68</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">K</mml:mi><mml:mn>0.32</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></m Crystals: Evidence for a Multiband Strong-Coupling Superconducting State. Physical Review Letters, 2010, 105, 027003. | 2.9 | 163 |
| 43 | Formation and annihilation of skyrmion crystal in the chiral-lattice insulator Cu<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>OSeO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, . | 1.1 | 163 |
| 44 | Resonant Spin Excitation in an Overdoped High Temperature Superconductor. Physical Review Letters, 2001, 86, 1610-1613. | 2.9 | 160 |
| 45 | Spin-Controlled Mott-Hubbard Bands inLaMnO3Probed by Optical Ellipsometry. Physical Review Letters, 2004, 93, 147204. | 2.9 | 157 |
| 46 | NÃ©el transition and sublattice magnetization of pure and dopedLa2CuO4. Physical Review B, 1992, 45, 7430-7435. | 1.1 | 155 |
| 47 | Scaling Behavior of the Generalized Susceptibility inLa2âˆ’xSrxCuO4+y. Physical Review Letters, 1991, 67, 1930-1933. | 2.9 | 152 |
| 48 | Magnetic Ordering and Spin Waves inNa0.82CoO2. Physical Review Letters, 2005, 94, 157205. | 2.9 | 151 |
| 49 | Neutron scattering study of the magnetic phase diagram of underdoped YBa<sub>2</sub>Cu<sub>3</sub>O<sub>6+x</sub>. New Journal of Physics, 2010, 12, 105006. | 1.2 | 149 |
| 50 | Nonlinear Hall effect and multichannel conduction in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaTiO</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:m Physical Review B, 2010, 82, . | 1.1 | 144 |
| 51 | Polarized and unpolarized neutron-scattering study of the dynamical spin susceptibility of YBa2Cu3O7. Physical Review B, 1996, 54, 6708-6720. | 1.1 | 139 |
| 52 | Magnetic Neutron Scattering Study ofYVO3: Evidence for an Orbital Peierls State. Physical Review Letters, 2003, 91, 257202. | 2.9 | 136 |
| 53 | Magnetic proximity effect in perovskite superconductor/ferromagnet multilayers. Physical Review B, 2005, 71, . | 1.1 | 136 |
| 54 | Magnetoresistance effects inSrFeO3âˆ’Î´: Dependence on phase composition and relation to magnetic and charge order. Physical Review B, 2006, 73, . | 1.1 | 134 |

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| 55 | Higgs mode and its decay in a two-dimensional antiferromagnet. Nature Physics, 2017, 13, 633-637. | 6.5 | 133 |
| 56 | Vortex Lattice Symmetry and Electronic Structure in YBa2Cu3O7. Physical Review Letters, 1994, 73, 3459-3462. | 2.9 | 132 |
| 57 | Successive antiferromagnetic phase transitions in single-crystalLa2CoO4. Physical Review B, 1989, 39, 2336-2343. | 1.1 | 130 |
| 58 | Magnetism, Charge Order, and Giant Magnetoresistance inSrFeO3â^'Î´Single Crystals. Physical Review Letters, 2004, 92, 037202. | 2.9 | 130 |
| 59 | Possible skyrmion-lattice ground state in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>B</mml:mi><mml:mn>20</mml:mn></mml:mrow></mml:math>chiral-lattice magnet MnGe as seen via small-angle neutron scattering. Physical Review B, 2012, 86, . | 1.1 | 127 |
| 60 | Spin correlations in the 2D Heisenberg antiferromagnetSr2CuO2Cl2: Neutron scattering, Monte Carlo simulation, and theory. Physical Review Letters, 1994, 72, 1096-1099. | 2.9 | 125 |
| 61 | Uniaxial pressure control of competing orders in a high-temperature superconductor. Science, 2018, 362, 1040-1044. | 6.0 | 122 |
| 62 | Evidence of a Precursor Superconducting Phase at Temperatures as High as 180ÂK in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi><mml:msub><mml:mi>Ba</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">O</mml:mi><mml:mrow><mml:mn>7</mml:mn><mml:mo>â^'</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mr | | |

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| 73 | In-Plane Spectral Weight Shift of Charge Carriers in YBa2Cu3O6.9. Science, 2004, 304, 708-710. | 6.0 | 99 |
| 74 | Magnetic-Field-Enhanced Incommensurate Magnetic Order in the Underdoped High-Temperature Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:n mathvariant="bold">O</mml:mi><mml:mn>6.45</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2009, 103, 017001. | 2.9 | 98 |
| 75 | Magnetic Resonant Mode in the Low-Energy Spin-Excitation Spectrum of Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Rb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mi><mml: Crystals. Physical Review Letters, 2011, 107, 177005. | 2.9 | 98 |
| 76 | Crossover from weak to strong pairing in unconventional superconductors. Physical Review B, 2011, 83, . | 1.1 | 98 |
| 77 | Soliton Lattice in Pure and Diluted CuGeO3. Physical Review Letters, 1996, 76, 4608-4611. | 2.9 | 95 |
| 78 | Giant superconductivity-induced modulation ofÂtheÂferromagnetic magnetization in a cuprateâ€“manganite superlattice. Nature Materials, 2009, 8, 315-319. | 13.3 | 95 |
| 79 | Magnetic Proximity Effect in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:mi><mm mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub><mml:mo>/</mml:mo><mml:msub><mml:mi>La</mml:mi><mml:mi><m Physical Review Letters, 2012, 108, 197201. | 2.9 | 95 |
| 80 | Re-entrant charge order in overdoped (Bi,Pb)2.12Sr1.88CuO6+Î´ outside the pseudogap regime. Nature Materials, 2018, 17, 697-702. | 13.3 | 93 |
| 81 | Helicoidal magnetic order in the spin-chain compoundNaCu2O2. Physical Review B, 2005, 71, . | 1.1 | 91 |
| 82 | Momentum and Energy Dependence of the Anomalous High-Energy Dispersion in the Electronic Structure of High Temperature Superconductors. Physical Review Letters, 2007, 99, 237002. | 2.9 | 91 |
| 83 | Tunable Charge and Spin Order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>PrNiO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>Thin Films and Superlattices. Physical Review Letters, 2014, 113, 227206. | 2.9 | 91 |
| 84 | Inert-Gas Solids with Nanoscale Porosity. Physical Review Letters, 1997, 79, 1774-1777. | 2.9 | 90 |
| 85 | Influence of apical oxygen on the extent of in-plane exchange interaction in cuprate superconductors. Nature Physics, 2017, 13, 1201-1206. | 6.5 | 90 |
| 86 | Constituents of the Quasiparticle Spectrum Along the Nodal Direction of High-TcCuprates. Physical Review Letters, 2006, 97, 017002. | 2.9 | 89 |
| 87 | High-energy spin excitations inYBa2Cu3O6.5. Physical Review B, 1997, 56, R11439-R11442. | 1.1 | 88 |
| 88 | Neutron diffraction study ofYVO3,NdVO3, andTbVO3. Physical Review B, 2006, 73, . | 1.1 | 87 |
| 89 | Soft phonon behavior and magnetism at the low temperature structural phase transition of La1.65Nd0.35CuO4. European Physical Journal B, 1993, 91, 373-382. | 0.6 | 86 |
| 90 | Dispersive spin excitations in highly overdoped cuprates revealed by resonant inelastic x-ray scattering. Physical Review B, 2013, 88, . | 1.1 | 83 |

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| 91 | Quantum Impurities and the Neutron Resonance Peak inYBa2Cu3O7: Ni versus Zn. Physical Review Letters, 2000, 84, 5900-5903. | 2.9 | 82 |
| 92 | Long-range transfer of electronâ€“phonon coupling in oxide superlattices. Nature Materials, 2012, 11, 675-681. | 13.3 | 82 |
| 93 | Giant exciton Fano resonance in quasi-one-dimensional <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ta</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Pd<sub>3</sub>Te<sub>14</sub>. Physical Review B, 2017, 95, . | 3.2 | 82 |
| 94 | Two-Dimensional Antiferromagnetic Excitations from a Large Single Crystal ofYBa2Cu3O6.2. Physical Review Letters, 1988, 61, 1317-1320. | 2.9 | 81 |
| 95 | Collective Nature of Spin Excitations in Superconducting Cuprates Probed by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2015, 114, 217003. | 2.9 | 81 |
| 96 | Temperature range of superconducting fluctuations above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mrow><mml:mi>c</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>in YBa<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Cu<mml:math | 1.1 | 79 |
| 97 | Phase-resolved Higgs response in superconducting cuprates. Nature Communications, 2020, 11, 1793. | 5.8 | 79 |
| 98 | Magnetic resonant excitations in High-Tc superconductors. Physica Status Solidi (B): Basic Research, 2004, 241, 1204-1210. | 0.7 | 78 |
| 99 | Orbital Ordering Transition inCa2RuO4Observed with Resonant X-Ray Diffraction. Physical Review Letters, 2005, 95, 136401. | 2.9 | 78 |
| 100 | Kinks, Nodal Bilayer Splitting, and Interband Scattering inYBa2Cu3O6+x. Physical Review Letters, 2006, 96, 117004. | 2.9 | 76 |
| 101 | Neutron diffraction study of spin and charge ordering in SrFeO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn><mml:mo>â^’</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub></mml:math>. Physical Review B, 2012, 85, . | 1.1 | 76 |
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| 103 | Charge Ordering and Magnetopolarons inNa0.82CoO2. Physical Review Letters, 2004, 93, 167003. | 2.9 | 73 |
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| 109 | Coexisting first- and second-order electronic phase transitions in a correlated oxide. Nature Physics, 2018, 14, 1056-1061. | 6.5 | 66 |
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| 112 | Raman Scattering from Higgs Mode Oscillations in the Two-Dimensional Antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ca</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review Letters, 2017, 119, 067201. | 2.9 | 65 |
| 113 | Signatures of Electronic Correlations in Optical Properties ofLaFeAsO1âˆ'xFx. Physical Review Letters, 2009, 102, 027001. | 2.9 | 63 |
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| 120 | Effect of Nonmagnetic Impurities on the Magnetic Resonance Peak inYBa2Cu3O7. Physical Review Letters, 1999, 82, 1939-1942. | 2.9 | 59 |
| 121 | Crystal structure and high-field magnetism ofLa2CuO4. Physical Review B, 2006, 73, . | 1.1 | 59 |
| 122 | Spin-Wave Lifetimes Throughout the Brillouin Zone. Science, 2006, 312, 1926-1929. | 6.0 | 59 |
| 123 | Element Specific Monolayer Depth Profiling. Advanced Materials, 2014, 26, 6554-6559. | 11.1 | 58 |
| 124 | c-axis lattice dynamics in Bi-based cuprate superconductors. Physical Review B, 2004, 69, . | 1.1 | 55 |
| 125 | Momentum Dependence of Orbital Excitations in Mott-Insulating Titanates. Physical Review Letters, 2009, 103, 107205. | 2.9 | 55 |
| 126 | Low-energy Mott-Hubbard excitations in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaMnO</mml:mtext></mml:mrow><mml:mn>3</mml:mn> by optical ellipsometry. Physical Review B, 2010, 81, . | 1.1 | 55 |

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