

# Alexei Fedorov

## List of Publications by Year in descending order

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125  
papers

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all docs

128  
docs citations

128  
times ranked

14732  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Substrate-induced bandgap opening in epitaxial graphene. <i>Nature Materials</i> , 2007, 6, 770-775.  | 27.5 | 2,115     |
| 2  | A tunable topological insulator in the spin helical Dirac transport regime. <i>Nature</i> , 2009, 460, 1101-1105.<br><i>Observation of Time-Reversal-Preserved Single-Dirac-Cone Topological-Insulator States in</i> $\text{Bi}_{2-x}\text{Sb}_x$ | 27.8 | 1,737     |
| 3  | $\text{Te}_{1-x}\text{Se}_x$ <i>Physical Review Letters</i> , 2009, 103, 146401.  | 7.8  | 881       |
| 4  | Chiral magnetic effect in ZrTe5. <i>Nature Physics</i> , 2016, 12, 550-554.   | 16.7 | 793       |
| 5  | Experimental observation of topological Fermi arcs in type-II Weyl semimetal MoTe2. <i>Nature Physics</i> , 2016, 12, 1105-1110.  | 16.7 | 663       |
| 6  | A topological insulator surface under strong Coulomb, magnetic and disorder perturbations. <i>Nature Physics</i> , 2011, 7, 32-37.  | 16.7 | 527       |
| 7  | Evidence for Quantum Critical Behavior in the Optimally Doped Cuprate Bi2Sr2CaCu2O8+. <i>Science</i> , 1999, 285, 2110-2113.  | 12.6 | 512       |
| 8  | First direct observation of Dirac fermions in graphite. <i>Nature Physics</i> , 2006, 2, 595-599.   | 16.7 | 466       |
| 9  | Synthesis and characterization of atomically thin graphite films on a silicon carbide substrate. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 2172-2177.   | 4.0  | 423       |
| 10 | Observation of topological order in a superconducting doped topological insulator. <i>Nature Physics</i> , 2010, 6, 855-859.  | 16.7 | 412       |
| 11 | Doping and Temperature Dependence of the Mass Enhancement Observed in the Cuprate $\text{Bi}_{2-x}\text{Sr}_x\text{Ca}_y\text{Cu}_3\text{O}_{6.9+x}$ . <i>Physical Review Letters</i> , 2001, 87, 177007.   | 7.8  | 331       |
| 12 | Many-Body Effects in Angle-Resolved Photoemission: Quasiparticle Energy and Lifetime of a Mo(110) Surface State. <i>Physical Review Letters</i> , 1999, 83, 2085-2088.  | 7.8  | 307       |
| 13 | Spatial and Energy Distribution of Topological Edge States in Single Bi(111) Bilayer. <i>Physical Review Letters</i> , 2012, 109, 016801.   | 7.8  | 293       |
| 14 | Metal to Insulator Transition in Epitaxial Graphene Induced by Molecular Doping. <i>Physical Review Letters</i> , 2008, 101, 086402.  | 7.8  | 245       |
| 15 | Electronic Structure Basis for the Extraordinary Magnetoresistance in $\text{Fe}_{1-x}\text{Se}_x$ . <i>Physical Review Letters</i> , 2014, 113, 216601.  | 7.8  | 241       |
| 16 | The Ground State of the Pseudogap in Cuprate Superconductors. <i>Science</i> , 2006, 314, 1914-1916.  | 12.6 | 221       |
| 17 | Topological nature of the $\text{Fe}_{1-x}\text{Se}_x$ . <i>Physical Review B</i> , 2015, 92, 125121.   | 12.6 | 211       |
| 18 | Fermi Surface and Quasiparticle Dynamics of $\text{Na}_0.7\text{CoO}_2$ Investigated by Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2004, 92, 246402.   | 7.8  | 214       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | K-Doping Dependence of the Fermi Surface of the Iron-Arsenic $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msub>< mml:mi>Ba</mml:mi>< mml:mrow>< mml:mn>1</mml:mn>< mml:mo>\hat{\wedge}</mml:mo>\times< mml:mi>2</mml:mi>< mml:mathvariant="bold">K</mml:mi>< mml:mi>x</mml:mi></mml:mrow></mml:msub>< mml:msub>< mml:mi>Fe</mml:mi>< mml:mn>2</mml:mn></mml:msub></mml:math>$ Using Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2008, 101, 177005. |      |           |
| 20 | Many-body interactions in quasi-freestanding graphene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11365-11369.   | 7.1  | 200       |
| 21 | Electronic Structure of the Topological Insulator $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msub>< mml:mi>Bi</mml:mi>< mml:mrow>< mml:mn>2</mml:mn></mml:mrow></mml:msub>< mml:msub>< mml:mi>Se</mml:mi>< mml:mathvariant="bold">S</mml:mi>< mml:mi>x</mml:mi></mml:math>$ Angle-Resolved Photoemission Spectroscopy: Evidence for a Nearly Full Surface Spin Polarization. <i>Physical Review Letters</i> , 2011, 106, 257004.   |      |           |
| 22 | Gaps induced by inversion symmetry breaking and second-generation Dirac cones in graphene/hexagonal boron nitride. <i>Nature Physics</i> , 2016, 12, 1111-1115.   | 16.7 | 179       |
| 23 | Origin of the energy bandgap in epitaxial graphene. <i>Nature Materials</i> , 2008, 7, 259-260.   | 27.5 | 175       |
| 24 | Weak Anti-localization and Quantum Oscillations of Surface States in Topological Insulator Bi <sub>2</sub> Se <sub>2</sub> Te. <i>Scientific Reports</i> , 2012, 2, 726.  | 3.3  | 172       |
| 25 | Temperature Dependent Scattering Rates at the Fermi Surface of Optimally Doped Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+δ</sub> . <i>Physical Review Letters</i> , 2000, 85, 828-831.   | 7.8  | 171       |
| 26 | Quasiparticle Spectra, Charge-Density Waves, Superconductivity, and Electron-Phonon Coupling in 2H-NbSe <sub>2</sub> . <i>Physical Review Letters</i> , 2004, 92, 086401.   | 7.8  | 163       |
| 27 | Laser Based Angle-Resolved Photoemission, the Sudden Approximation, and Quasiparticle-Like Spectral Peaks in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+δ</sub> . <i>Physical Review Letters</i> , 2006, 96, 017005.  | 7.8  | 157       |
| 28 | Fully gapped topological surface states in Bi <sub>2</sub> Se <sub>3</sub> films induced by a d-wave high-temperature superconductor. <i>Nature Physics</i> , 2013, 9, 621-625.   | 16.7 | 149       |
| 29 | Temperature Dependent Photoemission Studies of Optimally Doped Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . <i>Physical Review Letters</i> , 1999, 82, 2179-2182.   | 7.8  | 145       |
| 30 | Mass-renormalized electronic excitations at (0,0) in the superconducting state of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+δ</sub> . <i>Physical Review B</i> , 2003, 68, .   | 3.2  | 145       |
| 31 | Fermi Surface Evolution and Luttinger Theorem in NaxCoO <sub>2</sub> : A Systematic Photoemission Study. <i>Physical Review Letters</i> , 2005, 95, 146401.   | 7.8  | 140       |
| 32 | Measurement of an Exceptionally Weak Electron-Phonon Coupling on the Surface of the Topological Insulator $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msub>< mml:mi>Bi</mml:mi>< mml:mrow>< mml:mn>2</mml:mn></mml:mrow></mml:msub>< mml:msub>< mml:mi>Se</mml:mi>< mml:mathvariant="bold">S</mml:mi>< mml:mi>x</mml:mi></mml:math>$ Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2012, 108, 187001.   |      |           |
| 33 | Unique Gap Structure and Symmetry of the Charge Density Wave in Single-Layer $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mrow>< mml:msub>< mml:mi>VSe</mml:mi>< mml:mathvariant="bold">V</mml:math>< mml:mi>x</mml:mi></mml:mrow>< mml:mrow>< mml:mn>2</mml:mn></mml:mrow></mml:math>$ Physical Review Letters, 2018, 121, 196402.  |      |           |
| 34 | High-Energy Kink Observed in the Electron Dispersion of High-Temperature Cuprate Superconductors. <i>Physical Review Letters</i> , 2007, 98, 167003.  | 7.8  | 129       |
| 35 | Momentum dependence of superconducting gap, strong-coupling dispersion kink, and tightly bound Cooper pairs in the high-T <sub>c</sub> (Sr,Ba) <sub>1-x</sub> (K,Na) <sub>x</sub> Fe <sub>2</sub> As <sub>2</sub> superconductors. <i>Physical Review B</i> , 2008, 78, .   | 3.2  | 127       |
| 36 | Epitaxial growth of Bi <sub>2</sub> Se <sub>3</sub> topological insulator thin films on Si (111). <i>Journal of Applied Physics</i> , 2011, 109, .  | 2.5  | 126       |

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|----|---|------|-----|-----------|
| 37 | Observation of a universal donor-dependent vibrational mode in graphene. <i>Nature Communications</i> , 2014, 5, 3257.  | 12.8 | 114 |           |
| 38 | Widespread spin polarization effects in photoemission from topological insulators. <i>Physical Review B</i> , 2011, 84, .   | 3.2  | 111 |           |
| 39 | Quantized Electron Accumulation States in Indium Nitride Studied by Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2006, 97, 237601.   | 7.8  | 103 |           |
| 40 | Revelation of Topological Surface States in Bi <sub>2</sub> Se <sub>3</sub> Thin Films by <i>In Situ</i> Al Passivation. <i>ACS Nano</i> , 2012, 6, 295-302.  | 14.6 | 102 |           |
| 41 | Sn-doped Bi <sub>1.1</sub> Sb <sub>0.9</sub> Te <sub>2</sub> S bulk crystal topological insulator with excellent properties. <i>Nature Communications</i> , 2016, 7, 11456.   | 12.8 | 94  |           |
| 42 | Direct measurement of quantum phases in graphene via photoemission spectroscopy. <i>Physical Review B</i> , 2011, 84, .   | 3.2  | 91  |           |
| 43 | Electronic structure of optimally doped pnictide Ba <sub>0.6</sub> K <sub>0.4</sub> Fe <sub>2</sub> As <sub>2</sub> : a comprehensive angle-resolved photoemission spectroscopy investigation. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 135701. | 1.8  | 88  |           |
| 44 | Quasiparticle dynamics in reshaped helical Dirac cone of topological insulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2758-2762.   | 7.1  | 86  |           |
| 45 | Charge-Density-Wave-Induced Modifications to the Quasiparticle Self-Energy in 2H-TaSe <sub>2</sub> . <i>Physical Review Letters</i> , 2000, 85, 4759-4762.  | 7.8  | 85  |           |
| 46 | Epitaxial growth of high mobility Bi <sub>2</sub> Se <sub>3</sub> thin films on CdS. <i>Applied Physics Letters</i> , 2011, 98, 242102.   | 3.3  | 85  |           |
| 47 | Anisotropic Electron-Phonon Coupling and Dynamical Nesting on the Graphene Sheets in Superconducting CaC <sub>6</sub> . <i>Physical Review Letters</i> , 2009, 102, 107007.   | 7.8  | 78  |           |
| 48 | Magnetically doped semiconducting topological insulators. <i>Journal of Applied Physics</i> , 2012, 112, .  | 2.5  | 75  |           |
| 49 | Low-Lying Quasiparticle States and Hidden Collective Charge Instabilities in Parent Cobaltate Superconductors. <i>Physical Review Letters</i> , 2006, 96, 216405.   | 7.8  | 71  |           |
| 50 | Nonsuperconducting LiC <sub>6</sub> . <i>Physical Review Letters</i> , 1996, 77, 3415-3418.   | 7.8  | 68  |           |
| 51 | Temperature Dependence of the Exchange Splitting of the Surface State on Gd(0001): Evidence against Spin-Mixing Behavior. <i>Physical Review Letters</i> , 1996, 77, 3415-3418.   | 7.8  | 67  |           |
| 52 | Kohn anomaly and interplay of electron-electron and electron-phonon interactions in epitaxial graphene. <i>Physical Review B</i> , 2008, 78, .  | 3.2  | 65  |           |
| 53 | A high-efficiency spin-resolved photoemission spectrometer combining time-of-flight spectroscopy with exchange-scattering polarimetry. <i>Review of Scientific Instruments</i> , 2010, 81, 053904.  | 1.3  | 63  |           |
| 54 | Dimensional Effects on the Charge Density Waves in Ultrathin Films of TiSe <sub>2</sub> . <i>Nano Letters</i> , 2016, 16, 6331-6336.  | 9.1  | 61  |           |

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|----|---|--|------|-----------|
| 55 | Topological semimetal in a Bi-Bi <sub>2</sub> Se <sub>3</sub> infinitely adaptive superlattice phase. Physical Review B, 2012, 86, .  |  | 3.2  | 59        |
| 56 | Charge-Carrier Screening in Single-Layer Graphene. Physical Review Letters, 2013, 110, 146802.  |  | 7.8  | 58        |
| 57 | Quasiparticlelike Peaks, Kinks, and Electron-Phonon Coupling at the(0,0)Regions in the CMR OxideLa <sub>2-x</sub> Sr <sub>1+2x</sub> Mn <sub>2</sub> O <sub>7</sub> . Physical Review Letters, 2006, 97, 056401.  |  | 7.8  | 56        |
| 58 | Quasiparticle Liquid in the Highly OverdopedBi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+Î±</sub> . Physical Review Letters, 2002, 88, 167006.  |  | 7.8  | 54        |
| 59 | A local metallic state in globally insulating La <sub>1.24</sub> Sr <sub>1.76</sub> Mn <sub>2</sub> O <sub>7</sub> well above the metalâ€“insulator transition. Nature Physics, 2007, 3, 248-252.   |  | 16.7 | 45        |
| 60 | Spin-Orbit Interactions and the Nematicity Observed in the Fe-Based Superconductors. Physical Review Letters, 2015, 114, 167001.  |  | 7.8  | 42        |
| 61 | Surface Shifts of 4fElectron-Addition and Electron-Removal States in Gd(0001). Physical Review Letters, 1994, 73, 601-604.  |  | 7.8  | 41        |
| 62 | Bilayer splitting and coherence effects in optimal and underdopedBi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+Î±</sub> . Physical Review B, 2004, 69, CeFeAsO<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\left( \text{CeFeAsO} \right)_{1-x} \text{Fe}_{2-x} \text{Te}_x \text{ electrons, local moments, and magnetic correlations in the pnictide superconductors} |  | 3.2  | 41        |
| 63 | /><math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\left( \text{CeFeAsO} \right)_{1-x} \text{Fe}_{2-x} \text{Te}_x \text{ electrons, local moments, and magnetic correlations in the pnictide superconductors}  |  |      |           |

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|----|--|-----|-----------|
| 73 | Comparison of Sn-doped and nonstoichiometric vertical-Bridgman-grown crystals of the topological insulator Bi <sub>2</sub> Te <sub>2</sub> Se. <i>Journal of Applied Physics</i> , 2014, 115, 143708.  | 2.5 | 33        |
| 74 | Robust Gapless Surface State and Rashba-Splitting Bands upon Surface Deposition of Magnetic Cr on Bi <sub>2</sub> Se <sub>3</sub> . <i>Nano Letters</i> , 2015, 15, 2031-2036.   | 9.1 | 33        |
| 75 | Surface shift of the unoccupied 4fstate in La metal. <i>Physical Review Letters</i> , 1993, 70, 1719-1722.   | 7.8 | 30        |
| 76 | Temperature-dependent exchange splitting of unoccupied electronic states in Gd(0001). <i>Physical Review B</i> , 1994, 50, 2739-2742.  | 3.2 | 30        |
| 77 | Determination of the Hole Lifetime from Photoemission: Ti3dStates in TiTe2. <i>Physical Review Letters</i> , 2007, 98, 217604.   | 7.8 | 28        |
| 78 | Orbital Dependence of the Fermi Liquid State in Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physical Review Letters</i> , 2005, 94, 107003.  | 7.8 | 25        |
| 79 | Electronic properties of iron arsenic high temperature superconductors revealed by angle resolved photoemission spectroscopy (ARPES). <i>Physica C: Superconductivity and Its Applications</i> , 2009, 469, 491-497.   | 1.2 | 25        |
| 80 | Quantum Capacitance in Topological Insulators. <i>Scientific Reports</i> , 2012, 2, 669.   | 3.3 | 25        |
| 81 | Direct observation of temperature-dependent Fermi surface nesting vectors in a quasi-one-dimensional conductor. <i>Journal of Physics Condensed Matter</i> , 2000, 12, L191-L198.  | 1.8 | 24        |
| 82 | Gapped Surface States in a Strong-Topological-Insulator Material. <i>Physical Review Letters</i> , 2015, 114, 256401.  | 7.8 | 24        |
| 83 | X-ray diffraction gratings: Precise control of ultra-low blaze angle via anisotropic wet etching. <i>Applied Physics Letters</i> , 2016, 109, .  | 3.3 | 21        |
| 84 | Partially occupied surface state at the Fermi level of La(0001). <i>Physical Review B</i> , 1994, 49, 5117-5120.   | 3.2 | 20        |
| 85 | Ytterbium-driven strong enhancement of electron-phonon coupling in graphene. <i>Physical Review B</i> , 2014, 90, .  | 3.2 | 19        |
| 86 | Tunable spin helical Dirac quasiparticles on the surface of three-dimensional HgTe. <i>Physical Review B</i> , 2015, 92, .   | 3.2 | 19        |
| 87 | Evolution of Fermi surface and normal-state gap in the chemically substituted cuprates Bi <sub>2</sub> Sr <sub>2-x</sub> B <sub>x</sub> CuO <sub>6+̄</sub> . <i>Physical Review B</i> , 2009, 79, .  | 3.2 | 18        |
| 88 | Persistent coherence and spin polarization of topological surface states on topological insulators. <i>Physical Review B</i> , 2013, 88, .   | 3.2 | 18        |
| 89 | Observation of an electron band above the Fermi level in FeTe <sub>0.55</sub> Se <sub>0.45</sub> from <i>in-situ</i> surface doping. <i>Applied Physics Letters</i> , 2014, 105, .   | 3.3 | 18        |
| 90 | Electronic structure of the metallic ground state of La <sub>2-x</sub> Sr <sub>1+2x</sub> Mn <sub>2</sub> O <sub>7</sub> for x=0.59 and comparison with x=0.36, 0.38 compounds as revealed by angle-resolved photoemission. <i>Physical Review B</i> , 2008, 78, . | 3.2 | 17        |

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|-----|--|--|------|-----------|
| 91  | The nature of ferromagnetism in the chiral helimagnet Cr <sub>1/3</sub> NbS <sub>2</sub> . Communications Physics, 2020, 3, .  |  | 5.3  | 17        |
| 92  | Nature of oxygen dopant-induced states in high-temperature Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+x</sub> superconductors: A photoemission investigation. Physical Review B, 2006, 74, .   |  | 3.2  | 14        |
| 93  | Environmental control of electron-phonon coupling in barium doped graphene. 2D Materials, 2016, 3, 045003.   |  | 4.4  | 14        |
| 94  | Electronic structure of transferred graphene/h-BN van der Waals heterostructures with nonzero stacking angles by nano-ARPES. Journal of Physics Condensed Matter, 2016, 28, 444002.  |  | 1.8  | 14        |
| 95  | Localization of electrons due to orbitally ordered bi-stripes in the bilayer manganite La <sub>2-2x</sub> Sr <sub>1+2x</sub> Mn <sub>2</sub> O <sub>7</sub> ( $x \approx 0.59$ ). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11799-11803. |  | 7.1  | 12        |
| 96  | Minority-spin t <sub>2g</sub> states and the degree of spin polarization in ferromagnetic metallic La <sub>2-x</sub> Sr <sub>1+2x</sub> Mn <sub>2</sub> O <sub>7</sub> ( $x = 0.38$ ). Scientific Reports, 2013, 3, 3167.  |  | 3.3  | 12        |
| 97  | Monolayer charge-neutral graphene on platinum with extremely weak electron-phonon coupling. Physical Review B, 2015, 92, .   |  | 3.2  | 12        |
| 98  | Observation of Quantum Hall effect in an ultra-thin (Bi <sub>0.53</sub> Sb <sub>0.47</sub> ) <sub>2</sub> Te <sub>3</sub> film. Applied Physics Letters, 2017, 110, .  |  | 3.3  | 12        |
| 99  | Weak antilocalization in quasi-two-dimensional electronic states of epitaxial LuSb thin films. Physical Review B, 2019, 99, .  |  | 3.2  | 12        |
| 100 | Magnetic effects in sulfur-decorated graphene. Scientific Reports, 2016, 6, 21460.   |  | 3.3  | 11        |
| 101 | Formation and lithium doping of graphene on the surface of cobalt silicide. Physics of the Solid State, 2015, 57, 1040-1047.   |  | 0.6  | 9         |
| 102 | Spectroscopic evidence of topological phase transition in the three-dimensional Dirac semimetal $\text{Cd}_{3}\text{Sn}_{13}$ . Physical Review B, 2018, 98, .   |  |      |           |
| 103 | Smith et al. Reply. Physical Review Letters, 2000, 85, 3986-3986.  |  | 7.8  | 8         |
| 104 | Observation of an inverted band structure near the surface of InN. Europhysics Letters, 2008, 83, 47003.   |  | 2.0  | 7         |
| 105 | Chemically gated electronic structure of a superconducting doped topological insulator system. Journal of Physics: Conference Series, 2013, 449, 012037.   |  | 0.4  | 7         |
| 106 | Controlled thermodynamics for tunable electron doping of graphene on Ir(111). Physical Review B, 2016, 94, .   |  | 3.2  | 7         |
| 107 | Disentangling the surface and bulk electronic structures of LaOFeAs. Physical Review B, 2016, 94, .  |  | 3.2  | 7         |
| 108 | Controlling magnetoresistance by tuning semimetallicity through dimensional confinement and heteroepitaxy. Science Advances, 2021, 7, .  |  | 10.3 | 7         |

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|-----|---|-----|-----------|
| 109 | Temperature-dependent study of the partially filled surface state on Tb(0001). Journal of Electron Spectroscopy and Related Phenomena, 1995, 76, 535-539.   | 1.7 | 6         |
| 110 | The all-organic route to doping graphene. Physics Magazine, 2010, 3, .  | 0.1 | 6         |
| 111 | Electronic and magnetic structure of rare-earth materials studied by high-resolution photoemission. Journal of Electron Spectroscopy and Related Phenomena, 1994, 68, 515-524.  | 1.7 | 5         |
| 112 | Angle-resolved photoemission study of the metal-insulator transition in bismuth cobaltates. Physical Review B, 2007, 76, .  | 3.2 | 5         |
| 113 | Potassium and ion beam induced electron accumulation in InN. Surface Science, 2015, 632, 154-157.   | 1.9 | 5         |
| 114 | Concomitant enhancement of electron-phonon coupling and electron-electron interaction in graphene decorated with ytterbium. Applied Surface Science, 2019, 467-468, 1-4.  | 6.1 | 5         |
| 115 | PanetÅal.Reply:. Physical Review Letters, 2012, 108, .<br>Nonrigid band shift and nonmonotonic electronic structure changes upon doping in the normal state of the pnictide high-temperature superconductor<math>\langle mml \rangle</math> | 7.8 | 4         |
| 116 |   |     |           |
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