

Teppei Yoshida

List of Publications by Year in descending order

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45
papers

2,172
citations

331670

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docs citations

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1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Doping-dependent evolution of the electronic structure of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ in the superconducting and metallic phases. <i>Physical Review B</i> , 2002, 65, .	3.2	288
2	Metallic Behavior of Lightly Doped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ with a Fermi Surface Forming an Arc. <i>Physical Review Letters</i> , 2003, 91, 027001.	7.8	275
3	Systematic doping evolution of the underlying Fermi surface of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2006, 74, .	3.2	208
4	The growth of diamond in microwave plasma under low pressure. <i>Journal of Materials Science</i> , 1987, 22, 1557-1562.	3.7	184
5	Multiple Bosonic Mode Coupling in the Electron Self-Energy of $(\text{La}_{2-x}\text{Sr}_x)\text{CuO}_4$. <i>Physical Review Letters</i> , 2005, 95, 117001.	7.8	156
6	Hierarchy of multiple many-body interaction scales in high-temperature superconductors. <i>Physical Review B</i> , 2007, 75, .	3.2	124
7	Electric conductivity of boron nitride thin films enhanced by in situ doping of zinc. <i>Applied Physics Letters</i> , 2006, 89, 112124.	3.3	90
8	Direct Observation of the Mass Renormalization in SrVO_3 by Angle Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2005, 95, 146404.	7.8	86
9	Effects of next-nearest-neighbor hopping t_2 on the electronic structure of cuprate superconductors. <i>Physical Review B</i> , 2004, 70, .	3.2	74
10	Distinct doping dependences of the pseudogap and superconducting gap of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ cuprate superconductors. <i>Physical Review B</i> , 2007, 75, .	3.2	65
11	Self-Energy on the Low- to High-Energy Electronic Structure of Correlated Metal SrVO_3 . <i>Physical Review Letters</i> , 2012, 109, 056401.	7.8	62
12	Evolution of the spectral weight in the Mott-Hubbard series SrVO_3 . <i>Physical Review B</i> , 2008, 78, .	3.2	42
13	Superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films prepared by rf plasma flash evaporation. <i>Journal of Materials Research</i> , 1992, 7, 2673-2679.	2.6	39
14	High rate epitaxy of silicon thick films by medium pressure plasma chemical vapor deposition. <i>Journal of Applied Physics</i> , 2006, 99, 074901.	2.5	39
15	Nanostructures of the turbostratic BN transition layer in cubic BN thin films deposited by low-pressure inductively coupled plasma-enhanced chemical vapor deposition. <i>Journal of Applied Physics</i> , 2002, 91, 6695.	2.5	33
16	Rectification properties of layered boron nitride films on silicon. <i>Applied Physics Letters</i> , 2003, 83, 943-945.	3.3	30
17	Effects of chemical pressure on the Fermi surface and band dispersion of the electron-doped high- T_c superconductors. <i>Physical Review B</i> , 2009, 80, .	3.2	30
18	Strong localization of doped holes in $\text{La}_{1-x}\text{Sr}_x\text{FeO}_3$ from angle-resolved photoemission spectra. <i>Physical Review B</i> , 2006, 74, .	3.2	28

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19	Angle-resolved photoemission spectroscopy of perovskite-type transition-metal oxides and their analyses using tight-binding band structure. <i>Phase Transitions</i> , 2006, 79, 617-635.	1.3	27
20	Mechanism of nucleation and growth of cubic boron nitride thin films. <i>Science and Technology of Advanced Materials</i> , 2000, 1, 219-225.	6.1	24
21	Semiconducting properties of zinc-doped cubic boron nitride thin films. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	24
22	Angle-resolved photoemission spectroscopy study of PrFeAsO _{0.7} : Comparison with LaFePO. <i>Physical Review B</i> , 2011, 84, .	3.2	23
23	Numerical investigation of thermophoretic effects on cluster transport during thermal plasma deposition process. <i>Journal of Applied Physics</i> , 2002, 91, 1814-1818.	2.5	21
24	Important Roles of Te 5 <i>p</i> and Ir 5 <i>d</i> Spin-Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor Ir _{1-x} Pt _x Te ₂ . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 033704.	1.6	21
25	Growth and transport of clusters in thermal plasma vapor deposition of silicon. <i>Journal of Applied Physics</i> , 2002, 92, 4772-4778.	2.5	17
26	Differences in the high-energy kink between hole- and electron-doped high-T _c superconductors. <i>Physical Review B</i> , 2009, 80, .	3.2	17
27	Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water. <i>Catalysis Letters</i> , 2020, 150, 1081-1088.	2.6	17
28	High-rate deposition of nanostructured SiC films by thermal plasma PVD. <i>Science and Technology of Advanced Materials</i> , 2002, 3, 313-317.	6.1	15
29	Chemical potential jump between the hole-doped and electron-doped sides of ambipolar high-T _c cuprate superconductors. <i>Physical Review B</i> , 2010, 82, .	3.2	15
30	Unusual valence state and metal-insulator transition in BaV ₁₀ O ₁₅ probed by hard x-ray photoemission spectroscopy. <i>Physical Review B</i> , 2017, 95, .	3.2	14
31	Minimal model needed for the Mott-Hubbard SrVO ₃ . <i>Physical Review B</i> , 2009, 79, .	3.2	13
32	Dynamic and atomistic deformation of sp ² -bonded boron nitride nanoarrays. <i>Applied Physics Letters</i> , 2003, 83, 4402-4404.	3.3	12
33	Crystallography and structural evolution of LiNbO ₃ and LiNb _{1-x} Ta _x O ₃ films on sapphire prepared by high-rate thermal plasma spray chemical vapor deposition. <i>Journal of Materials Research</i> , 2001, 16, 2271-2279.	2.6	11
34	Hidden self-energies as origin of cuprate superconductivity revealed by machine learning. <i>Physical Review Research</i> , 2021, 3, .	3.6	11
35	In-plane electronic anisotropy in the antiferromagnetic orthorhombic phase of isovalent-substituted Ba ₇ . <i>Physical Review B</i> , 2015, 92, .	3.2	7
36	Lanthanide Substitution Effects in Electron-Doped High-T _c Superconductors Studied by Angle-Resolved Photoemission Spectroscopy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2007, 20, 563-565.	1.8	6

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37	Scanning Tunneling Microscopy of YBa ₂ Cu ₃ O _{7-x} Clusters Deposited by Plasma Flash Evaporation Method. Journal of Materials Science Letters, 1998, 17, 2067-2069.	0.5	5
38	Observation of metal to nonmagnetic insulator transition in polycrystalline RuP by photoemission spectroscopy. Physical Review B, 2020, 101, .	3.2	5
39	Hybridization of Bogoliubov Quasiparticles between Adjacent CuO Layers in the Triple-Layer Cuprate Bi_2TeO_7 . Physical Review Letters, 2021, 127, 217004.	7.8	5
40	Title is missing!. Journal of Materials Science Letters, 1997, 16, 626-628.	0.5	2
41	Unusual nodal behaviors of the superconducting gap in the iron-based superconductor BaFe_2As_2 . Physical Review B, 2011, 84, 020501.	3.2	2
42	Observation of a Pseudogap in the Vicinity of the Metal-Insulator Transition in the Perovskite-type Vanadium Oxides Nd _{1-x} Sr _x VO ₃ . Journal of the Physical Society of Japan, 2018, 87, 024708.	1.6	2
43	Thickness-induced metal to insulator transition in Ru nanosheets probed by photoemission spectroscopy: Effects of disorder and Coulomb interaction. Scientific Reports, 2020, 10, 1541.	3.3	2
44	Superconducting gap and pseudogap in the surface states of the iron-based superconductor PrFeAsO _{1-y} studied by angle-resolved photoemission spectroscopy. Physical Review Research, 2021, 3, .	3.6	1
45	Pressure Induced Spectral Redistribution due to Te ₂ Dimer Breaking in AuTe ₂ . Journal of the Physical Society of Japan, 2021, 90, .	1.6	0