

# Teppei Yoshida

## List of Publications by Year in descending order

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45  
papers

2,172  
citations

331670

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all docs

45  
docs citations

45  
times ranked

1912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure Induced Spectral Redistribution due to Te <sub>2</sub> Dimer Breaking in AuTe <sub>2</sub> . Journal of the Physical Society of Japan, 2021, 90, .	1.6	0
2	Hidden self-energies as origin of cuprate superconductivity revealed by machine learning. Physical Review Research, 2021, 3, .	3.6	11
3	Hybridization of Regalulubow Quasiparticles between Adjacent $\text{CuO}$ Layers in the Triple-Layer Cuprate $\text{Bi}_2\text{Te}_2\text{Se}$ . Physical Review Letters, 2021, 127, 217004.	7.8	5
4	Superconducting gap and pseudogap in the surface states of the iron-based superconductor PrFeAsO <sub>1-y</sub> studied by angle-resolved photoemission spectroscopy. Physical Review Research, 2021, 3, .	3.6	1
5	Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water. Catalysis Letters, 2020, 150, 1081-1088.	2.6	17
6	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
7	Observation of metal to nonmagnetic insulator transition in polycrystalline RuP by photoemission spectroscopy. Physical Review B, 2020, 101, .	3.2	5
8	Observation of a Pseudogap in the Vicinity of the Metal-Insulator Transition in the Perovskite-type Vanadium Oxides Nd <sub>1-x</sub> Sr <sub>x</sub> VO <sub>3</sub> . Journal of the Physical Society of Japan, 2018, 87, 024708.	1.6	2
9	Unusual valence state and metal-insulator transition in $\text{BaV}_{10}\text{O}_{15}$ probed by hard x-ray photoemission spectroscopy. Physical Review B, 2017, 95, .	3.2	2
10	In-plane electronic anisotropy in the antiferromagnetic orthorhombic phase of isovalent-substituted $\text{BaPt}_2\text{Te}_2$ . Physical Review B, 2015, 92, .	3.2	14
11	Important Roles of Te 5p and Ir 5d Spin-Orbit Interactions on the Multi-band Electronic Structure of Triangular Lattice Superconductor $\text{Ir}_{1-x}\text{Pt}_x\text{Te}_2$ . Journal of the Physical Society of Japan, 2014, 83, 033704.	1.6	21
12	Self-Energy on the Low- to High-Energy Electronic Structure of Correlated Metal $\text{SrVO}_3$ . Physical Review Letters, 2012, 109, 056401.	7.8	62
13	Angle-resolved photoemission spectroscopy study of PrFeAsO <sub>0.7</sub> : Comparison with LaFePO. Physical Review B, 2011, 84, .	3.2	23
14	Chemical potential jump between the hole-doped and electron-doped sides of ambipolar high-T <sub>c</sub> cuprate superconductors. Physical Review B, 2010, 82, .	3.2	15
15	Differences in the high-energy kink between hole- and electron-doped high-T <sub>c</sub> superconductors. Physical Review B, 2009, 80, .	3.2	17
16	Minimal model needed for the Mott-Hubbard $\text{SrVO}_3$ . Physical Review B, 2009, 79, .	3.2	13
17	Effects of chemical pressure on the Fermi surface and band dispersion of the electron-doped high-T <sub>c</sub> superconductors. Physical Review B, 2009, 80, .	3.2	30

#	ARTICLE	IF	CITATIONS
19	Evolution of the spectral weight in the Mott-Hubbard series <math display="inline">S_r V O</math>. Physical Review B, 2008, 78, .	3.2	42
20	Distinct doping dependences of the pseudogap and superconducting gap of $La_{2-x}Sr_xCuO_4$ cuprate superconductors. Physical Review B, 2007, 75, .	3.2	65
21	Hierarchy of multiple many-body interaction scales in high-temperature superconductors. Physical Review B, 2007, 75, .	3.2	124
22	Semiconducting properties of zinc-doped cubic boron nitride thin films. Journal of Applied Physics, 2007, 102, .	2.5	24
23	Lanthanide Substitution Effects in Electron-Doped High-T <sub>c</sub> Superconductors Studied by Angle-Resolved Photoemission Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2007, 20, 563-565.	1.8	6
24	Systematic doping evolution of the underlying Fermi surface of $La_{2-x}Sr_xCuO_4$ . Physical Review B, 2006, 74, .	3.2	208
25	Electric conductivity of boron nitride thin films enhanced by in situ doping of zinc. Applied Physics Letters, 2006, 89, 112124.	3.3	90
26	Strong localization of doped holes in $La_{1-x}Sr_xFeO_3$ from angle-resolved photoemission spectra. Physical Review B, 2006, 74, .	3.2	28
27	High rate epitaxy of silicon thick films by medium pressure plasma chemical vapor deposition. Journal of Applied Physics, 2006, 99, 074901.	2.5	39
28	Angle-resolved photoemission spectroscopy of perovskite-type transition-metal oxides and their analyses using tight-binding band structure. Phase Transitions, 2006, 79, 617-635.	1.3	27
29	Direct Observation of the Mass Renormalization in $SrVO_3$ by Angle Resolved Photoemission Spectroscopy. Physical Review Letters, 2005, 95, 146404.	7.8	86
30	Multiple Bosonic Mode Coupling in the Electron Self-Energy of $(La_{2-x}Sr_x)CuO_4$ . Physical Review Letters, 2005, 95, 117001.	7.8	156
31	Effects of next-nearest-neighbor hopping $t_{\parallel} \ll t_{\perp}^2$ on the electronic structure of cuprate superconductors. Physical Review B, 2004, 70, .	3.2	74
32	Metallic Behavior of Lightly Doped $La_{2-x}Sr_xCuO_4$ with a Fermi Surface Forming an Arc. Physical Review Letters, 2003, 91, 027001.	7.8	275
33	Rectification properties of layered boron nitride films on silicon. Applied Physics Letters, 2003, 83, 943-945.	3.3	30
34	Dynamic and atomistic deformation of sp <sup>2</sup> -bonded boron nitride nanoarrays. Applied Physics Letters, 2003, 83, 4402-4404.	3.3	12
35	Growth and transport of clusters in thermal plasma vapor deposition of silicon. Journal of Applied Physics, 2002, 92, 4772-4778.	2.5	17
36	Nanostructures of the turbostratic BN transition layer in cubic BN thin films deposited by low-pressure inductively coupled plasma-enhanced chemical vapor deposition. Journal of Applied Physics, 2002, 91, 6695.	2.5	33

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37	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
38	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
39	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
40	Crystallography and structural evolution of $\text{LiNbO}_3$ and $\text{LiNb}_{1-x}\text{Ta}_x\text{O}_3$ 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
41	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
42	Scanning Tunneling Microscopy of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Clusters Deposited by Plasma Flash Evaporation Method. <i>Journal of Materials Science Letters</i> , 1998, 17, 2067-2069.	0.5	5
43	Title is missing!. <i>Journal of Materials Science Letters</i> , 1997, 16, 626-628.	0.5	2
44	Superconducting $\text{YBa}_2\text{Cu}_3\text{O}_x$ films prepared by rf plasma flash evaporation. <i>Journal of Materials Research</i> , 1992, 7, 2673-2679.	2.6	39
45	The growth of diamond in microwave plasma under low pressure. <i>Journal of Materials Science</i> , 1987, 22, 1557-1562.	3.7	184