

Hakuto Suzuki

List of Publications by Year in descending order

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39
papers

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citations

516215

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1236
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#	ARTICLE	IF	CITATIONS
1	Magnetic Properties and Electronic Configurations of Mn Ions in the Diluted Magnetic Semiconductor Ba _{1-x} K _x (Zn _{1-y} Mn _y) ₂ Studied by X-ray Magnetic Circular Dichroism and Resonant Inelastic X-ray Scattering. Journal of the Physical Chemistry Letters, 2020, 11, 2030-2034.	1.1	6
2	Spin and charge excitations in the correlated multiband metal CaMnO_3 . Physical Review B, 2021, 103, .	1.1	6
3	IRIXS Spectrograph: an ultra high-resolution spectrometer for tender RIXS. Journal of Synchrotron Radiation, 2021, 28, 1184-1192.	1.0	3
4	Proximate ferromagnetic state in the Kitaev model material $\hat{\text{I}}\pm\text{-RuCl}_3$. Nature Communications, 2021, 12, 4512.	5.8	47
5	Nonmagnetic State and Spin-Orbit Excitations in $\text{K}_2\text{Mn}_2\text{O}_7$. Physical Review Letters, 2021, 127, 237201.	2.9	14
6	Observation of spin-orbit excitations and Hund's multiplets in CaMn_2O_7 . Physical Review B, 2019, 100, .	1.1	11
7	L_{23} -edge resonant inelastic x-ray scattering of orbital and spin excitations in $\text{NdBa}_2\text{Cu}_3\text{O}_{7-\delta}$. Physical Review B, 2019, 99, .	1.1	35
8	Resonant inelastic x-ray scattering study of bond order and spin excitations in nickelate thin-film structures. Physical Review B, 2019, 99, .	1.1	11
9	Spin waves and spin-state transitions in a ruthenate high-temperature antiferromagnet. Nature Materials, 2019, 18, 563-567.	13.3	31
10	Band-dependent superconducting gap in $\text{SrFe}_2(\text{As}_{0.65}\text{P}_{0.35})_2$ studied by angle-resolved photoemission spectroscopy. Scientific Reports, 2019, 9, 16418.	1.6	0
11	Antiphase Fermi-surface modulations accompanying displacement excitation in a parent compound of iron-based superconductors. Physical Review B, 2018, 97, .	1.1	13
12	Probing the energy gap of high-temperature cuprate superconductors by resonant inelastic x-ray scattering. Npj Quantum Materials, 2018, 3, .	1.8	13
13	Coupling between dynamic magnetic and charge-order correlations in the cuprate superconductor Nd_2CuO_4 . Physical Review B, 2018, 98, .	1.1	33
14	Site-Selective Probe of Magnetic Excitations in Rare-Earth Nickelates Using Resonant Inelastic X-ray Scattering. Physical Review X, 2018, 8, .	2.8	26
15	Stabilization of three-dimensional charge order in $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ via epitaxial growth. Nature Communications, 2018, 9, 2978.	5.8	34
16	Re-entrant charge order in overdoped $(\text{Bi,Pb})_{2.12}\text{Sr}_{1.88}\text{CuO}_6+\hat{\nu}$ outside the pseudogap regime. Nature Materials, 2018, 17, 697-702.	13.3	93
17	Origin of robust nanoscale ferromagnetism in Fe-doped Ge revealed by angle-resolved photoemission spectroscopy and first-principles calculation. Physical Review B, 2017, 95, .	1.1	10
18	Unusual nodal behaviors of the superconducting gap in the iron-based superconductor BaFe_2As_2 . Physical Review B, 2017, 95, .	1.1	2

#	ARTICLE	IF	CITATIONS
19	Suppression of supercollision carrier cooling in high mobility graphene on SiC(T_j ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	27
20	Ultrafast melting of spin density wave order in $BaFe_2$ observed by time- and angle-resolved photoemission spectroscopy with extreme-ultraviolet higher harmonic generation. Physical Review B, 2017, 95, .	1.1	5
21	Suppression of the antiferromagnetic pseudogap in the electron-doped high-temperature superconductor by protect annealing. Nature Communications, 2016, 7, 10567.	5.8	73
22	In-plane electronic anisotropy in the antiferromagnetic orthorhombic phase of isoalent-substituted $Ba_{1-x}Bi_xFe_2As_2$	1.1	7
23	Photoemission and x-ray absorption studies of the isostructural to Fe-based superconductors diluted magnetic semiconductor $Ba_{1-x}Bi_xFe_2As_2$	1.1	25
24	Photoemission and x-ray absorption studies of the isostructural to Fe-based superconductors diluted magnetic semiconductor $Ba_{1-x}Bi_xFe_2As_2$		

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37	Fragmentation cross sections and binding energies of neutron-rich nuclei. Physical Review C, 2007, 76, .	1.1	52
38	Production cross sections for heavy-ion fragmentation reactions on a liquid deuterium target at intermediate energies. Physical Review C, 2006, 74, .	1.1	11
39	Intermediate-energy Coulomb excitation of the neutron-rich Ge isotopes around N = 50. European Physical Journal A, 2005, 25, 415-417.	1.0	7