

Hakuto Suzuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8604532/publications.pdf>

Version: 2024-02-01

39
papers

762
citations

516215

16
h-index

525886

27
g-index

39
all docs

39
docs citations

39
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-entrant charge order in overdoped (Bi,Pb) ₂ 1.12Sr _{1.88} CuO ₆ +δ outside the pseudogap regime. Nature Materials, 2018, 17, 697-702.	13.3	93
2	Suppression of the antiferromagnetic pseudogap in the electron-doped high-temperature superconductor by protect annealing. Nature Communications, 2016, 7, 10567.	5.8	73
3	Fragmentation cross sections and binding energies of neutron-rich nuclei. Physical Review C, 2007, 76, .	1.1	52
4	Proximate ferromagnetic state in the Kitaev model material $\hat{I}\pm$ -RuCl ₃ . Nature Communications, 2021, 12, 4512.	5.8	47
5	Polarization-resolved Cu γ -edge resonant inelastic x-ray scattering of orbital and spin excitations in $\text{NdBa}_2\text{Cu}_3\text{O}_{7-x}$. Physical Review B, 2019, 99, .	1.1	35
6	Stabilization of three-dimensional charge order in YBa ₂ Cu ₃ O _{6+x} via epitaxial growth. Nature Communications, 2018, 9, 2978.	5.8	34
7	Observation of spin-orbit excitations and Hund's multiplets in Ca_2RuO_4 . Physical Review B, 2019, 100, .	1.1	34
8	Coupling between dynamic magnetic and charge-order correlations in the cuprate superconductor $\text{NdBa}_2\text{Cu}_3\text{O}_{7-x}$. Physical Review B, 2018, 98, .	1.1	33
9	Spin waves and spin-state transitions in a ruthenate high-temperature antiferromagnet. Nature Materials, 2019, 18, 563-567.	13.3	31
10	Photoemission and x-ray absorption studies of the isostructural to Fe-based superconductors diluted magnetic semiconductor $\text{Ba}_1\text{Co}_x\text{Fe}_{1-x}\text{O}_7$.		

#	ARTICLE	IF	CITATIONS
19	Antiphase Fermi-surface modulations accompanying displacement excitation in a parent compound of iron-based superconductors. <i>Physical Review B</i> , 2018, 97, .	1.1	13
20	Probing the energy gap of high-temperature cuprate superconductors by resonant inelastic x-ray scattering. <i>Npj Quantum Materials</i> , 2018, 3, .	1.8	13
21	Strongly three-dimensional electronic structure and Fermi surfaces of SrFe ₂ (As _{0.65} P _{0.35}) ₂ : Comparison with BaFe ₂ (As _{1-x} P _x) ₂ . <i>Physical Review B</i> , 2014, 89, .	1.1	12
22	Production cross sections for heavy-ion fragmentation reactions on a liquid deuterium target at intermediate energies. <i>Physical Review C</i> , 2006, 74, .	1.1	11
23	Resonant inelastic x-ray scattering study of bond order and spin excitations in nickelate thin-film structures. <i>Physical Review B</i> , 2019, 99, .	1.1	11
24	Dependence of electron correlation strength in $F_{e,1-x}T_x$ <i>Physical Review B</i> , 2015, 92, .	1.1	10
25	Origin of robust nanoscale ferromagnetism in Fe-doped Ge revealed by angle-resolved photoemission spectroscopy and first-principles calculation. <i>Physical Review B</i> , 2017, 95, .	1.1	10
26	Magnetic Field-Map Measurement of a Superconducting Triplet Quadrupole and a Dipole Magnet for BigRIPS Separator at RIKEN. <i>IEEE Transactions on Applied Superconductivity</i> , 2008, 18, 150-154.	1.1	9
27	Intermediate-energy Coulomb excitation of the neutron-rich Ge isotopes around N = 50. <i>European Physical Journal A</i> , 2005, 25, 415-417.	1.0	7
28	In-plane electronic anisotropy in the antiferromagnetic orthorhombic phase of isovalent-substituted Ba _{1-x} Fe _x <i>Physical Review B</i> , 2015, 92, .	1.1	7
29	Spin and charge excitations in the correlated multiband metal Ca _{1-x} O _x <i>Physical Review B</i> , 2021, 103, .	1.1	6
30	Ultrafast melting of spin density wave order in BaFe ₂ As ₂ observed by time- and angle-resolved photoemission spectroscopy with extreme-ultraviolet higher harmonic generation. <i>Physical Review B</i> , 2017, 95, .	1.1	5
31	Beta-decay study of T _z = -2 proton-rich nucleus ²⁴ Si. <i>European Physical Journal A</i> , 2009, 42, 375.	1.0	4
32	IRIXS Spectrograph: an ultra high-resolution spectrometer for tender RIXS. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1184-1192.	1.0	3
33	Unusual nodal behaviors of the superconducting gap in the iron-based superconductor Ba _{1-x} Fe _x <i>Physical Review B</i> , 2015, 92, .	1.1	2
34	Search for [⁷ H] at RIKEN. , 2010, , .		1
35	STUDY OF LOW-LYING STATES IN ³² Mg. <i>International Journal of Modern Physics E</i> , 2009, 18, 2025-2029.	0.4	0
36	Gamow-Teller transition of the proton-rich nucleus [²⁴ Si]. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
37	Mirror asymmetry for B(GT) of [²⁴ Si induced by Thomas-Ehrman shift. , 2010, , .		0
38	Band-dependent superconducting gap in SrFe ₂ (As _{0.65} P _{0.35}) ₂ studied by angle-resolved photoemission spectroscopy. Scientific Reports, 2019, 9, 16418.	1.6	0
39	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 Society of Japan, 2022, 91, .		