

Atsushi Hariki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9051352/publications.pdf>

Version: 2024-02-01

31
papers

468
citations

623734

14
h-index

713466

21
g-index

33
all docs

33
docs citations

33
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiferromagnetism in RuO_2 as d -wave Pomeranchuk instability. Physical Review B, 2019, 99, .	3.2	56
2	2p x-ray absorption spectroscopy of 3d transition metal systems. Journal of Electron Spectroscopy and Related Phenomena, 2021, 249, 147061.	1.7	44
3	Collective Modes in Excitonic Magnets: Dynamical Mean-Field Study. Physical Review Letters, 2019, 122, 127601.	7.8	34
4	LDA+DMFT approach to core-level spectroscopy: Application to $3d$ transition metal compounds. Physical Review B, 2017, 96, .	4.2	30
5	Redox Behavior of Solid Solutions in the $\text{SrFe}_{1-x}\text{Cu}_x\text{O}_{3-\delta}$ System for Application in Thermochemical Oxygen Storage and Air Separation. Energy Technology, 2019, 7, 131-139.	3.8	28
6	Theory of Spin-State Selective Nonlocal Screening in Co_2P X-ray Photoemission Spectrum of LaCoO_3 . Journal of the Physical Society of Japan, 2015, 84, 073706.	1.6	26
7	$\text{LDA} + \text{DMFT}$ approach to resonant inelastic x-ray scattering in correlated materials. Physical Review B, 2020, 101, .	3.2	24
8	Charge-transfer effect in hard x-ray spectra: $\text{LDA} + \text{DMFT}$ study. Physical Review X, 2021, 11, .	8.9	24
9	Core-Level X-Ray Spectroscopy of Infinite-Layer Nickelate: $\text{LDA} + \text{DMFT}$ Study. Physical Review X, 2021, 11, .	8.9	24
10	Continuum Charge Excitations in High-Valence Transition-Metal Oxides Revealed by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2018, 121, 126403.	7.8	22
11	DFT+DMFT study on soft moment magnetism and covalent bonding in SrRu_2O_6 . Physical Review B, 2017, 96, .	3.2	18
12	Dynamical Mean-Field Approach to Ni_2P X-ray Photoemission Spectra of NiO : A Role of Antiferromagnetic Ordering. Journal of the Physical Society of Japan, 2013, 82, 043710.	1.6	17
13	Excitonic dispersion of the intermediate spin state in LaCoO_3 revealed by resonant inelastic x-ray scattering. Physical Review B, 2018, 98, .	3.2	16
14	Core-Level Photoemission Study for Undoped Cuprates with a Dynamical Mean-Field Approach Considering Realistic Crystal Structure. Journal of the Physical Society of Japan, 2013, 82, 023709.	1.6	14
15	A Sequential Electron Doping for Quadruple Perovskite Oxides $\text{ACu}_3\text{Co}_4\text{O}_{12}$ ($A = \text{Ca}, \text{Y}, \text{Ce}$). Inorganic Chemistry, 2020, 59, 8699-8706.	4.0	14
16	High-Pressure Synthesis, Crystal Structure, and Unusual Valence State of Novel Perovskite Oxide $\text{CaCu}_3\text{Rh}_4\text{O}_{12}$. Inorganic Chemistry, 2014, 53, 7089-7091.	4.0	12
17	Excitonic magnet in external field: Complex order parameter and spin currents. Physical Review B, 2018, 97, .	3.2	10
18	X-ray spectroscopy of the rare-earth nickelate LuNiO_3 : LDA+DMFT study. Physical Review B, 2020, 102, .	3.2	10

#	ARTICLE	IF	CITATIONS
19	Metamagnetic Behavior in a Quadruple Perovskite Oxide. Inorganic Chemistry, 2021, 60, 7023-7030.	4.0	9
20	Orbital- and spin-order sensitive nonlocal screening in Mn 2p X-ray photoemission of La _{1-x} Sr _x MnO ₃ . Europhysics Letters, 2016, 114, 27003.	2.0	8
21	Damping of spinful excitons in LaCoO ₃ by thermal fluctuations: Theory and experiment. Physical Review B, 2020, 101, .	3.2	5
22	CaCu ₃ O ₁₂ : A High-Kondo-Temperature Transition-Metal Oxide. Physical Review X, 2022, 12, .	8.9	5
23	Analyzing the Local Electronic Structure of Co ₃ O ₄ Using 2p3d Resonant Inelastic X-ray Scattering. Journal of Physical Chemistry C, 2022, 126, 8752-8759.	3.1	5
24	Valence skipping, internal doping, and site-selective Mott transition in PbCoO ₃ under pressure. Physical Review B, 2021, 104, .	3.2	4
25	Pressure-induced spin-state ordering in Sr ₂ Fe ₂ O ₇ . Physical Review B, 2019, 99, .	2.2	3
26	Hard x-ray photoemission study on strain effect in LaNiO ₃ thin films. Applied Physics Letters, 2021, 118, 161601.	3.3	2
27	Electronic and crystal structures of LnFeAsO _{1-x} H _x (Ln = La, Sm) studied by x-ray absorption spectroscopy, x-ray emission spectroscopy, and x-ray diffraction (part I): Tj ETQq1 1 0.784314 rgrt /Overlock 10 T	3.1	0
28	Core-Level Photoemission Study for 3d Systems with a Dynamical Mean-Field Approach under Realistic Crystal Structures. , 2014, , .		0
29	Publisher's Note: DFT+DMFT study on soft moment magnetism and covalent bonding in SrRu ₂ O ₆ [Phys. Rev. B 96 , 155135 (2017)]. Physical Review B, 2017, 96, .	3.2	0
30	Electronic and crystal structures of LnFeAsO _{1-x} H _x (Ln = La, Sm) studied by x-ray absorption spectroscopy, x-ray emission spectroscopy, and x-ray diffraction: II pressure dependence. Journal of Physics Condensed Matter, 2021, 33, 255603.	1.8	0
31	Charge-transfer effect in Fe 2p core-level x-ray photoemission spectra of trivalent Fe oxides: LDA+DMFT study. Journal of Physics Condensed Matter, 2022, 34, 375602.	1.8	0