

Atsushi Hariki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	$\text{CaCu}_3\text{O}_{12}$: A High-Kondo-Temperature Transition-Metal Oxide. Physical Review X, 2022, 12, .	8.9	5
2	Analyzing the Local Electronic Structure of Co_3O_4 Using 2p3d Resonant Inelastic X-ray Scattering. Journal of Physical Chemistry C, 2022, 126, 8752-8759.	3.1	5
3	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
4	Hard x-ray photoemission study on strain effect in LaNiO_3 thin films. Applied Physics Letters, 2021, 118, 161601.	3.3	2
5	Metamagnetic Behavior in a Quadruple Perovskite Oxide. Inorganic Chemistry, 2021, 60, 7023-7030.	4.0	9
6	Electronic and crystal structures of $\text{LnFeAsO}_x\text{H}_x$ (Ln = La, Sm) studied by x-ray absorption spectroscopy, x-ray emission spectroscopy, and x-ray diffraction (part I): Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 537 T	1.8	0
7	2p x-ray absorption spectroscopy of 3d transition metal systems. Journal of Electron Spectroscopy and Related Phenomena, 2021, 249, 147061.	1.7	44
8	Electronic and crystal structures of $\text{LnFeAsO}_x\text{H}_x$ (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
9	Core-Level X-Ray Spectroscopy of Infinite-Layer Nickelate: $\text{LDA} + \text{DMFT}$ Study. Physical Review X, 2021, 11, .	8.9	24
10	Valence skipping, internal doping, and site-selective Mott transition in PbCo_3 under pressure. Physical Review B, 2021, 104, .	3.2	1
11	X-ray spectroscopy of the rare-earth nickelate LuNiO_3 : LDA+DMFT study. Physical Review B, 2020, 102, .	3.2	10
12	A Sequential Electron Doping for Quadruple Perovskite Oxides $\text{Ca}_x\text{Cu}_3\text{Co}_4\text{O}_{12}$ (x = Ca, Y, Ce). Inorganic Chemistry, 2020, 59, 8699-8706.	4.0	14
13	$\text{LDA} + \text{DMFT}$ to resonant inelastic x-ray scattering in correlated materials. Physical Review B, 2020, 101, .	3.2	15
14	Damping of spinful excitons in LaCo_3 by thermal fluctuations: Theory and experiment. Physical Review B, 2020, 101, .	3.2	17
15	x-ray photoemission spectra: $\text{LDA} + \text{DMFT}$	3.2	24
16	Antiferromagnetism in RuO_2 as d -wave Pomeranchuk instability. Physical Review B, 2019, 99, .	3.2	56
17	Pressure-induced spin-state ordering in SrF_2 . Physical Review B, 2019, 99, .	3.2	13
18	Collective Modes in Excitonic Magnets: Dynamical Mean-Field Study. Physical Review Letters, 2019, 122, 127601.	7.8	34

#	ARTICLE	IF	CITATIONS
19	Redox Behavior of Solid Solutions in the SrFe _{1-x} Cu _x O _{3-δ} System for Application in Thermochemical Oxygen Storage and Air Separation. Energy Technology, 2019, 7, 131-139.	3.8	28
20	Excitonic magnet in external field: Complex order parameter and spin currents. Physical Review B, 2018, 97, .	3.2	10
21	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
22	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
23	DFT+DMFT study on soft moment magnetism and covalent bonding in SrRu ₂ O ₆ . Physical Review B, 2017, 96, .	3.2	18
24	LDA+DMFT approach to core-level spectroscopy: Application to d transition metal compounds. Physical Review B, 2017, 96, .	3.2	10
25	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
26	Orbital- and spin-order sensitive nonlocal screening in Mn 2p X-ray photoemission of La _x Sr _{1-x} MnO ₃ . Europhysics Letters, 2016, 114, 27003.	2.0	8
27	Theory of Spin-State Selective Nonlocal Screening in Co ₂ p X-ray Photoemission Spectrum of LaCoO ₃ . Journal of the Physical Society of Japan, 2015, 84, 073706.	1.6	26
28	Core-Level Photoemission Study for 3d Systems with a Dynamical Mean-Field Approach under Realistic Crystal Structures. , 2014, , .		0
29	High-Pressure Synthesis, Crystal Structure, and Unusual Valence State of Novel Perovskite Oxide CaCu ₃ Rh ₄ O ₁₂ . Inorganic Chemistry, 2014, 53, 7089-7091.	4.0	12
30	Dynamical Mean-Field Approach to Ni ₂ p X-ray Photoemission Spectra of NiO: A Role of Antiferromagnetic Ordering. Journal of the Physical Society of Japan, 2013, 82, 043710.	1.6	17
31	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