

Arno Kampf

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

469
citations

759233

12
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic mechanism for magnetothermal conductivity oscillations in spin-orbit-coupled nodal superconductors. <i>Physical Review Research</i> , 2021, 3, .	3.6	0
2	Intrinsic hallmarks of phonon-induced charge order in cuprates. <i>Physical Review B</i> , 2021, 103, .	3.2	1
3	Emergent charge order from correlated electron-phonon physics in cuprates. <i>Communications Physics</i> , 2020, 3, .	5.3	14
4	Optical conductivity and resistivity in a four-band model for ZrTe_5 from <i>ab initio</i> calculations. <i>Physical Review B</i> , 2020, 102, .		
5	Nonunique connection between bulk topological invariants and surface physics. <i>Physical Review B</i> , 2019, 100, .	3.2	0
6	Structure of the charge density wave in cuprate superconductors: Lessons from NMR. <i>Physical Review B</i> , 2018, 97, .	3.2	6
7	Supercurrent as a probe for topological superconductivity in magnetic adatom chains. <i>Physical Review B</i> , 2018, 97, .	3.2	9
8	Emergent Momentum-Space Skyrmion Texture on the Surface of Topological Insulators. <i>Scientific Reports</i> , 2017, 7, 45664.	3.3	6
9	In-gap states in superconducting LaAlO_3 observed by tunneling spectroscopy. <i>Physical Review B</i> , 2017, 96, .		
10	Momentum-space spin texture in a topological superconductor. <i>Physical Review B</i> , 2017, 96, .	3.2	9
11	Route to Topological Superconductivity via Magnetic Field Rotation. <i>Scientific Reports</i> , 2015, 5, 15302.	3.3	32
12	Effect of pointlike impurities on d -wave superconducting waves in cuprate superconductors. <i>Physical Review B</i> , 2015, 91, .		
13	Charge order in the pseudogap phase of cuprate superconductors. <i>New Journal of Physics</i> , 2015, 17, 013025.	2.9	73
14	Doping evolution of the oxygen K -edge x-ray absorption spectra of cuprate superconductors using a three-orbital Hubbard model. <i>Physical Review B</i> , 2013, 87, .	3.2	25
15	Spatially modulated electronic nematicity in the three-band model of cuprate superconductors. <i>Physical Review B</i> , 2013, 88, .	3.2	62
16	Tunneling spectroscopy for probing orbital anisotropy in iron pnictides. <i>Physical Review B</i> , 2013, 88, .	3.2	13
17	Charge and spin criticality for the continuous Mott transition in a two-dimensional organic conductor. <i>Physical Review B</i> , 2011, 84, .	3.2	14
18	Insulating behavior with spin and charge order in the ionic Hubbard model. <i>Physical Review B</i> , 2009, 79, .	3.2	37

#	ARTICLE	IF	CITATIONS
19	Correlations in a band insulator. Physical Review B, 2009, 80, .	3.2	41
20	Magnetic flux periodicity of h/e in superconducting loops. Nature Physics, 2008, 4, 112-115.	16.7	53
21	Disorder-induced orbital ordering in doped manganites. Physical Review B, 2008, 77, .	3.2	4
22	Effect of disorder in an orbitally ordered Jahn-Teller insulator. Physical Review B, 2007, 75, .	3.2	7
23	Quartet Formation at(100)/(110)Interfaces of d-Wave Superconductors. Physical Review Letters, 2005, 94, .	7.8	21
24	Signatures of Topological Phase Transitions in the S _w Wave Superconductor at Finite Temperature. Physica Status Solidi (B): Basic Research, 0, , 2100156.	1.5	0