

Arno Kampf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042776/publications.pdf>

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	Charge order in the pseudogap phase of cuprate superconductors. <i>New Journal of Physics</i> , 2015, 17, 013025.	2.9	73
2	Spatially modulated electronic nematicity in the three-band model of cuprate superconductors. <i>Physical Review B</i> , 2013, 88, .	3.2	62
3	Magnetic flux periodicity of h/e in superconducting loops. <i>Nature Physics</i> , 2008, 4, 112-115.	16.7	53
4	Correlations in a band insulator. <i>Physical Review B</i> , 2009, 80, .	3.2	41
5	Insulating behavior with spin and charge order in the ionic Hubbard model. <i>Physical Review B</i> , 2009, 79, .	3.2	37
6	Route to Topological Superconductivity via Magnetic Field Rotation. <i>Scientific Reports</i> , 2015, 5, 15302.	3.3	32
7	In-gap states in superconducting $\text{LaAlO}_3/\text{SrTiO}_3$ heterostructure observed by tunneling spectroscopy. <i>Physical Review B</i> , 2017, 96, .		
8	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
9	Quartet Formation at(100)/(110)Interfaces of d -Wave Superconductors. <i>Physical Review Letters</i> , 2005, 94, .	7.8	21
10	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
11	Emergent charge order from correlated electron-phonon physics in cuprates. <i>Communications Physics</i> , 2020, 3, .	5.3	14
12	Tunneling spectroscopy for probing orbital anisotropy in iron pnictides. <i>Physical Review B</i> , 2013, 88, .	3.2	13
13	Momentum-space spin texture in a topological superconductor. <i>Physical Review B</i> , 2017, 96, .	3.2	9
14	Supercurrent as a probe for topological superconductivity in magnetic adatom chains. <i>Physical Review B</i> , 2018, 97, .	3.2	9
15	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, .		
16	Effect of disorder in an orbitally ordered Jahn-Teller insulator. <i>Physical Review B</i> , 2007, 75, .	3.2	7
17	Effect of pointlike impurities on d -wave superconducting waves in cuprate superconductors. <i>Physical Review B</i> , 2015, 91, .		
18	Emergent Momentum-Space Skyrmion Texture on the Surface of Topological Insulators. <i>Scientific Reports</i> , 2017, 7, 45664.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Structure of the charge density wave in cuprate superconductors: Lessons from NMR. Physical Review B, 2018, 97, .	3.2	6
20	Disorder-induced orbital ordering in doped manganites. Physical Review B, 2008, 77, .	3.2	4
21	Intrinsic hallmarks of phonon-induced charge order in cuprates. Physical Review B, 2021, 103, .	3.2	1
22	Nonunique connection between bulk topological invariants and surface physics. Physical Review B, 2019, 100, .	3.2	0
23	Intrinsic mechanism for magnetothermal conductivity oscillations in spin-orbit-coupled nodal superconductors. Physical Review Research, 2021, 3, .	3.6	0
24	Signatures of Topological Phase Transitions in the S _d W _e Superconductor at Finite Temperature. Physica Status Solidi (B): Basic Research, 0, , 2100156.	1.5	0