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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,103
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging the Fano lattice to "hidden order"™ transition in URu2Si2. Nature, 2010, 465, 570-576.	13.7	231
2	Detection of a Cooper-pair density wave in Bi2Sr2CaCu2O8+x. Nature, 2016, 532, 343-347.	13.7	205
3	Direct phase-sensitive identification of a <i>d</i> -form factor density wave in underdoped cuprates. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3026-32.	3.3	198
4	Machine learning in electronic-quantum-matter imaging experiments. Nature, 2019, 570, 484-490.	13.7	133
5	Atomic-scale electronic structure of the cuprate d-symmetry form factor density wave state. Nature Physics, 2016, 12, 150-156.	6.5	109
6	Magnetic field-induced pair density wave state in the cuprate vortex halo. Science, 2019, 364, 976-980.	6.0	101
7	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56.	6.5	47
8	Fractionalized pair density wave in the pseudogap phase of cuprate superconductors. Physical Review B, 2019, 100, .	1.1	31
9	Atomic-scale electronic structure of the cuprate pair density wave state coexisting with superconductivity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14805-14811.	3.3	28
10	Consistency between ARPES and STM measurements on SmB_6 . Physical Review B, 2020, 101, .	6.1	16
11	Visualizing Electronic Quantum Matter. Springer Handbooks, 2019, , 1369-1390.	0.3	4