

Mohammad Hamidian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

789
citations

9
h-index

12
g-index

12
ext. papers

968
ext. citations

21.5
avg, IF

3.52
L-index

#	Paper	IF	Citations
11	Atomic-scale electronic structure of the cuprate pair density wave state coexisting with superconductivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14805-14811	11.5	12
10	Consistency between ARPES and STM measurements on SmB ₆ . <i>Physical Review B</i> , 2020 , 101,	3.3	8
9	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. <i>Nature Physics</i> , 2020 , 16, 52-56	6.2	18
8	Machine learning in electronic-quantum-matter imaging experiments. <i>Nature</i> , 2019 , 570, 484-490	50.4	74
7	Magnetic field-induced pair density wave state in the cuprate vortex halo. <i>Science</i> , 2019 , 364, 976-980	33.3	47
6	Visualizing Electronic Quantum Matter. <i>Springer Handbooks</i> , 2019 , 1369-1390	1.3	3
5	Fractionalized pair density wave in the pseudogap phase of cuprate superconductors. <i>Physical Review B</i> , 2019 , 100,	3.3	16
4	Atomic-scale electronic structure of the cuprate d-symmetry form factor density wave state. <i>Nature Physics</i> , 2016 , 12, 150-156	16.2	94
3	Detection of a Cooper-pair density wave in Bi ₂ Sr ₂ CaCu ₂ O _{8+x} . <i>Nature</i> , 2016 , 532, 343-7	50.4	145
2	Direct phase-sensitive identification of a d-form factor density wave in underdoped cuprates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E3026-32	11.5	176
1	Imaging the Fano lattice to hidden order transition in URu ₂ Si ₂ . <i>Nature</i> , 2010 , 465, 570-6	50.4	196