

Stephen Edkins

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8644186/stephen-edkins-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

7
papers

745
citations

7
h-index

7
g-index

7
ext. papers

917
ext. citations

28.2
avg, IF

3.41
L-index

#	Paper	IF	Citations
7	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
6	Machine learning in electronic-quantum-matter imaging experiments. <i>Nature</i> , 2019 , 570, 484-490	50.4	74
5	Magnetic field-induced pair density wave state in the cuprate vortex halo. <i>Science</i> , 2019 , 364, 976-980	33.3	47
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	Strong increase of T _c of Sr _{1-x} BuO ₂ under both tensile and compressive strain. <i>Science</i> , 2014 , 344, 283-5	33.3	197
1	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