

# Stephen Edkins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8644186/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Strong Increase of $T_c$ of $Sr_{2-x}RuO_{4-x}$ Under Both Tensile and Compressive Strain. Science, 2014, 344, 283-285.	6.0	270
2	Detection of a Cooper-pair density wave in $Bi_2Sr_2CaCu_2O_{8+x}$ . Nature, 2016, 532, 343-347.	13.7	205
3	Direct phase-sensitive identification of a $d$ -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	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