

Tim A Butcher

List of Publications by Year in descending order

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papers

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citations

1937457

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docs citations

9
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic energy flow in laser-excited $3d$ ferromagnets. Physical Review Research, 2022, 4, .	1.3	11
2	Lattice dynamics and ultrafast energy flow between electrons, spins, and phonons in a 3d ferromagnet. Physical Review Research, 2021, 3, .	1.3	21
3	Neutron Imaging of Paramagnetic Ions: Electrosorption by Carbon Aerogels and Macroscopic Magnetic Forces. Journal of Physical Chemistry C, 2021, 125, 21831-21839.	1.5	2
4	Fermi surface investigation of the noncentrosymmetric superconductor $\hat{\pm}$ -PdBi. Physical Review B, 2020, 101, .	1.1	1
5	Neutron imaging of liquid-liquid systems containing paramagnetic salt solutions. Applied Physics Letters, 2020, 116, 022405.	1.5	4
6	Fermi surface investigation of the semimetal TaAs ₂ . Physical Review B, 2019, 99, .	1.1	5
7	Dependence of magnetisation and magnetocrystalline anisotropy on site distribution of alloying elements in RE-TM phases with ThMn ₁₂ structure. Journal of Magnetism and Magnetic Materials, 2017, 441, 1-5.	1.0	9