

# Tim A Butcher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9024672/publications.pdf>

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7  
papers

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citations

1937457

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1719901

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9  
docs citations

9  
times ranked

68  
citing authors

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