

Nicky Dean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4416277/publications.pdf>

Version: 2024-02-01

14
papers

2,019
citations

1306789

7
h-index

839053

18
g-index

29
all docs

29
docs citations

29
times ranked

2893
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Induced Superconductivity in a Stripe-Ordered Cuprate. <i>Science</i> , 2011, 331, 189-191.	6.0	883
2	Control of the electronic phase of a manganite by mode-selective vibrational excitation. <i>Nature</i> , 2007, 449, 72-74.	13.7	512
3	Transient photoinduced "hidden" phase in LaMnO_3 . <i>Nature Materials</i> , 2011, 10, 101-105.	13.3	216
4	Clocking the Melting Transition of Charge and Lattice Order in TaS_2 with Ultrafast Extreme-Ultraviolet Angle-Resolved Photoemission Spectroscopy. <i>Physical Review Letters</i> , 2011, 107, 177402.	2.9	186
5	Optical excitation of Josephson plasma solitons in a cuprate superconductor. <i>Nature Materials</i> , 2013, 12, 535-541.	13.3	82
6	Colouring at the nanoscale. <i>Nature Nanotechnology</i> , 2015, 10, 15-16.	15.6	53
7	Optical Properties of a Vibrationally Modulated Solid State Mott Insulator. <i>Scientific Reports</i> , 2014, 4, 3823.	1.6	40
8	Ultrafast science and development at the Artemis facility. , 2009, , .		19
9	Strategies to empower. <i>Nature Energy</i> , 2019, 4, 1003-1005.	19.8	2
10	Ultrafast Tr-ARPES with Artemis XUV Beamline. , 2012, , .		1
11	Seeing in a flash. <i>Nature</i> , 2014, 511, 21-21.	13.7	1
12	Funding the future. <i>Nature Energy</i> , 2017, 2, .	19.8	0
13	Favourites after five. <i>Nature Energy</i> , 2021, 6, 7-12.	19.8	0
14	Monochromatised XUV Pulses for Ultrafast Science at the Artemis Facility. , 2012, , .		0