

Siddharatha Thakur

List of Publications by Year in descending order

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7
papers

451
citations

1937685

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2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Demand Optical Generation of Single Flux Quanta. Nano Letters, 2020, 20, 6488-6493.	9.1	8
2	Experimental Characterization of the Ultrafast, Tunable and Broadband Optical Kerr Nonlinearity in Graphene. Scientific Reports, 2019, 9, 10540.	3.3	22
3	Experimental Characterisation of the Ultrafast Kerr Nonlinearity in Graphene. , 2019, , .		0
4	Spectral and Temporal Dependence of the Nonlinear Refractive Index of Graphene for Use in Integrated Photonic Devices. , 2018, , .		0
5	Spectrally-dependent Z-scan measurement of the nonlinear refractive index of graphene. , 2017, , .		2
6	Photonics and optoelectronics of two-dimensional materials beyond graphene. Nanotechnology, 2016, 27, 462001.	2.6	259
7	Spatially Non-uniform Trap State Densities in Solution-Processed Hybrid Perovskite Thin Films. Journal of Physical Chemistry Letters, 2016, 7, 715-721.	4.6	160