

David I Indolese

List of Publications by Year in descending order

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papers

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1478505
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8
docs citations

8
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Signatures of van Hove Singularities Probed by the Supercurrent in a Graphene-hBN Superlattice. Physical Review Letters, 2018, 121, 137701.	7.8	21
2	Mobility Enhancement in Graphene by <i>in situ</i> Reduction of Random Strain Fluctuations. Physical Review Letters, 2020, 124, 157701.	7.8	20
3	New method of transport measurements on van der Waals heterostructures under pressure. Journal of Applied Physics, 2021, 130, .	2.5	16
4	Compact SQUID Realized in a Double-Layer Graphene Heterostructure. Nano Letters, 2020, 20, 7129-7135.	9.1	11
5	Experimental demonstration of the suppression of optical phonon splitting in 2D materials by Raman spectroscopy. 2D Materials, 2020, 7, 035017.	4.4	11
6	Global strain-induced scalar potential in graphene devices. Communications Physics, 2021, 4, .	5.3	9
7	Wideband and On-Chip Excitation for Dynamical Spin Injection into Graphene. Physical Review Applied, 2018, 10, .	3.8	5
8	Out-of-plane corrugations in graphene based van der Waals heterostructures. Physical Review B, 2020, 102, .	3.2	5