

Cheng Pan

List of Publications by Year in descending order

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papers

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1478505

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1372567

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11
docs citations

11
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Wires and Waveguides Formed in Graphene by Strain. Nano Letters, 2018, 18, 64-69.	9.1	37
2	Tunable Plasmonic Reflection by Bound 1D Electron States in a 2D Dirac Metal. Physical Review Letters, 2016, 117, 086801.	7.8	31
3	Resonant activation through effective temperature oscillation in a Josephson tunnel junction. Physical Review E, 2009, 79, 030104.	2.1	28
4	Superior Current Carrying Capacity of Boron Nitride Encapsulated Carbon Nanotubes with Zero-Dimensional Contacts. Nano Letters, 2015, 15, 6836-6840.	9.1	25
5	Quantum interference induced by multiple Landau-Zener transitions in a strongly driven rf-SQUID qubit. Physical Review B, 2010, 81, .	3.2	15
6	Raman spectroscopy measurement of bilayer graphene's twist angle to boron nitride. Applied Physics Letters, 2015, 107, .	3.3	8
7	Layer Polarizability and Easy-Axis Quantum Hall Ferromagnetism in Bilayer Graphene. Nano Letters, 2017, 17, 3416-3420.	9.1	7
8	Gate-Tunable Landau Level Filling and Spectroscopy in Coupled Massive and Massless Electron Systems. Physical Review Letters, 2016, 117, 026601.	7.8	4
9	Fractional and Symmetry-Broken Chern Insulators in Tunable Moiré Superlattices. Nano Letters, 2019, 19, 4321-4326.	9.1	3
10	Substrate-Dependent Band Structures in Trilayer Graphene/h [∞] BN Heterostructures. Physical Review Letters, 2020, 125, 246401.	7.8	3
11	Phase-Diffusion in Switching Process of Underdamped Josephson Junctions. IEEE Transactions on Applied Superconductivity, 2011, 21, 436-439.	1.7	0