

Evan Laksono

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

645
citations

1163117

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1474206

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9
docs citations

9
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic band-structure tuning of graphene moiré superlattices with pressure. Nature, 2018, 557, 404-408.	27.8	223
2	Tailoring sample-wide pseudo-magnetic fields on a graphene/black phosphorus heterostructure. Nature Nanotechnology, 2018, 13, 828-834.	31.5	113
3	Giant gate-tunable bandgap renormalization and excitonic effects in a 2D semiconductor. Science Advances, 2019, 5, eaaw2347.	10.3	80
4	Moiré band model and band gaps of graphene on hexagonal boron nitride. Physical Review B, 2017, 96, .	3.2	68
5	Interaction-Driven Metal-Insulator Transition in Strained Graphene. Physical Review Letters, 2015, 115, 186602.	7.8	52
6	Singlet superconductivity enhanced by charge order in nested twisted bilayer graphene Fermi surfaces. Solid State Communications, 2018, 282, 38-44.	1.9	44
7	Phonon-Mediated Colossal Magnetoresistance in Graphene/Black Phosphorus Heterostructures. Nano Letters, 2018, 18, 3377-3383.	9.1	30
8	Gauge-phonon dominated resistivity in twisted bilayer graphene near magic angle. Physical Review B, 2019, 99, .	3.2	30
9	Antiferromagnetism and chiral d -wave superconductivity from an effective t - \hat{v} model for twisted bilayer graphene. Physical Review B, 2020, 101, .	3.2	5