Evan Laksono

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6076140/publications.pdf

Version: 2024-02-01

		1163117	1474206
9	645	8	9
papers	citations	h-index	g-index

9	9	9	1386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antiferromagnetism and chiral <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>d</mml:mi></mml:math> -wave superconductivity from an effective <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>t</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi>J</mml:mi></mml:mrow></mml:math> model for twisted bilayer graphene. Physical Review B, 2020, 101, .	3.2	5
2	Giant gate-tunable bandgap renormalization and excitonic effects in a 2D semiconductor. Science Advances, 2019, 5, eaaw2347.	10.3	80
3	Gauge-phonon dominated resistivity in twisted bilayer graphene near magic angle. Physical Review B, 2019, 99, .	3.2	30
4	Phonon-Mediated Colossal Magnetoresistance in Graphene/Black Phosphorus Heterostructures. Nano Letters, 2018, 18, 3377-3383.	9.1	30
5	Dynamic band-structure tuning of graphene moirÃ© superlattices with pressure. Nature, 2018, 557, 404-408.	27.8	223
6	Tailoring sample-wide pseudo-magnetic fields on a grapheneâ€“black phosphorus heterostructure. Nature Nanotechnology, 2018, 13, 828-834.	31.5	113
7	Singlet superconductivity enhanced by charge order in nested twisted bilayer graphene Fermi surfaces. Solid State Communications, 2018, 282, 38-44.	1.9	44
8	MoirÃ© band model and band gaps of graphene on hexagonal boron nitride. Physical Review B, 2017, 96, .	3.2	68
9	Interaction-Driven Metal-Insulator Transition in Strained Graphene. Physical Review Letters, 2015, 115, 186602.	7.8	52