

Zhehao Ge

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sublattice Dependence and Gate Tunability of Midgap and Resonant States Induced by Native Dopants in Bernal-Stacked Bilayer Graphene. <i>Physical Review Letters</i> , 2021, 127, 106401.	2.9	4
2	Direct Visualization of Native Defects in Graphite and Their Effect on the Electronic Properties of Bernal-Stacked Bilayer Graphene. <i>Nano Letters</i> , 2021, 21, 7100-7108.	4.5	13
3	Control of Giant Topological Magnetic Moment and Valley Splitting in Trilayer Graphene. <i>Physical Review Letters</i> , 2021, 127, 136402.	2.9	14
4	Surface states and quasiparticle interference in Bernal and rhombohedral graphite with and without trigonal warping. <i>Physical Review B</i> , 2021, 104, .	1.1	4
5	Imaging Quantum Interference in Stadium-Shaped Monolayer and Bilayer Graphene Quantum Dots. <i>Nano Letters</i> , 2021, 21, 8993-8998.	4.5	7
6	Quasiparticle interference patterns in bilayer graphene with trigonal warping. <i>Physical Review B</i> , 2021, 104, .	1.1	6
7	Visualization and Manipulation of Bilayer Graphene Quantum Dots with Broken Rotational Symmetry and Nontrivial Topology. <i>Nano Letters</i> , 2020, 20, 8682-8688.	4.5	20
8	Comprehensive Electrostatic Modeling of Exposed Quantum Dots in Graphene/Hexagonal Boron Nitride Heterostructures. <i>Nanomaterials</i> , 2020, 10, 1154.	1.9	5
9	Determination of the trigonal warping orientation in Bernal-stacked bilayer graphene via scanning tunneling microscopy. <i>Physical Review B</i> , 2020, 101, .	1.1	16
10	Probing the electronic structure of graphene near and far from the Fermi level via planar tunneling spectroscopy. <i>Applied Physics Letters</i> , 2019, 115, 163504.	1.5	2
11	Visualizing the Effect of an Electrostatic Gate with Angle-Resolved Photoemission Spectroscopy. <i>Nano Letters</i> , 2019, 19, 2682-2687.	4.5	32