

# Zhehao Ge

## List of Publications by Year in descending order

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