

Weiwei Luo

List of Publications by Year in descending order

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all docs

9
docs citations

9
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	In-plane reflection phase engineering of graphene plasmons realized by electronic boundary design at the nanoscale. AIP Advances, 2022, 12, .	0.6	3
2	Phase-shift-mediated sensitive detection of propagating ultra-confined graphene plasmons. Optics Express, 2022, 30, 1228.	1.7	1
3	Electronic transport in submicrometric channels at the $\text{LaAlO}_3/\text{graphene}$ interface. Physical Review B, 2021, 103, .		
4	Nanoinfrared Characterization of Bilayer Graphene Conductivity under Dual-Gate Tuning. Nano Letters, 2021, 21, 5151-5157.	4.5	8
5	High sensitivity variable-temperature infrared nanoscopy of conducting oxide interfaces. Nature Communications, 2019, 10, 2774.	5.8	16
6	Near-field imaging of graphene triangles patterned by helium ion lithography. Nanotechnology, 2018, 29, 385205.	1.3	9
7	In-Plane Electrical Connectivity and Near-Field Concentration of Isolated Graphene Resonators Realized by Ion Beams. Advanced Materials, 2017, 29, 1701083.	11.1	18
8	Nanofocusing of the free-space optical energy with plasmonic Tamm states. Scientific Reports, 2016, 6, 39125.	1.6	7
9	Tailorable reflection of surface plasmons in defect engineered graphene. 2D Materials, 2016, 3, 045001.	2.0	16