Zhancheng Li

List of Publications by Year
in descending order

14	664	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	1487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High zero-bias responsivity induced by photogating effect in asymmetric device structure. Optical Materials, 2022, 124, 112013.	3.6	5
2	Graphene Growth across the Twin Boundaries of Copper Substrate. Advanced Functional Materials, 2022, 32, .	14.9	2
3	Batch production of uniform graphene films via controlling gas-phase dynamics in confined space. Nanotechnology, 2021, 32, 105603.	2.6	9
4	The Effect of Ethanol on Abnormal Grain Growth in Copper Foils. Nanomaterials, 2021, 11, 3069.	4.1	4
5	Ultrastiff, Strong, and Highly Thermally Conductive Crystalline Graphitic Films with Mixed Stacking Order. Advanced Materials, 2019, 31, e1903039.	21.0	49
6	Hybrid graphene heterojunction photodetector with high infrared responsivity through barrier tailoring. Nanotechnology, 2019, 30, 195202.	2.6	8
7	Camphorâ€Enabled Transfer and Mechanical Testing of Centimeterâ€Scale Ultrathin Films. Advanced Materials, 2018, 30, e1800888.	21.0	32
8	Conductivity mapping of graphene on polymeric films by terahertz time-domain spectroscopy. Optics Express, 2018, 26, 17748.	3.4	29
9	Folding Large Grapheneâ€onâ€Polymer Films Yields Laminated Composites with Enhanced Mechanical Performance. Advanced Materials, 2018, 30, e1707449.	21.0	32
10	Graphene composite anode for flexible polymer light emitting diode. Proceedings of SPIE, 2014, , .	0.8	0
11	Drastic reduction in the growth temperature of graphene on copper via enhanced London dispersion force. Scientific Reports, 2013, 3, 1925.	3.3	62
12	Symmetry-Dependent Plasmonic Properties of Three-Dimensional Hybrid Metallic Nanostructure Arrays. Journal of Physical Chemistry C, 2012, 116, 17781-17786.	3.1	9
13	Graphene Thickness Control via Gas-Phase Dynamics in Chemical Vapor Deposition. Journal of Physical Chemistry C, 2012, 116, 10557-10562.	3.1	70
14	Low-Temperature Growth of Graphene by Chemical Vapor Deposition Using Solid and Liquid Carbon Sources. ACS Nano, 2011, 5, 3385-3390.	14.6	353