

Zibo Li

List of Publications by Year in descending order

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17
papers

475
citations

759233

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888059

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17
all docs

17
docs citations

17
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Powered Perovskite/CdS Heterostructure Photodetectors. ACS Applied Materials & Interfaces, 2019, 11, 40204-40213.	8.0	65
2	Effect of mechanical forces on thermal stability reinforcement for lead based perovskite materials. Journal of Materials Chemistry A, 2019, 7, 540-548.	10.3	26
3	High-Performance Photoresistors Based on Perovskite Thin Film with a High PbI ₂ Doping Level. Nanomaterials, 2019, 9, 505.	4.1	12
4	Thermal-Assisted Vertical Electron Injections in Few-Layer Pyramidal-Structured MoS ₂ Crystals. Journal of Physical Chemistry Letters, 2019, 10, 1292-1299.	4.6	5
5	Direct Observation of Perovskite Photodetector Performance Enhancement by Atomically Thin Interface Engineering. ACS Applied Materials & Interfaces, 2018, 10, 36493-36504.	8.0	25
6	Large-scale Au nanoparticle cluster arrays with tunable particle numbers evolved from colloidal lithography. Nanotechnology, 2018, 29, 405301.	2.6	3
7	Wrinkled single-layer graphenes fabricated by silicon nanopillar arrays. Nanotechnology, 2016, 27, 475304.	2.6	2
8	Tuning the bandgap of graphene quantum dots by gold nanoparticle-assisted O ₂ plasma etching. RSC Advances, 2016, 6, 97853-97860.	3.6	4
9	Modulate the Morphology and Spectroscopic Property of Gold Nanoparticle Arrays by Polymer-Assisted Thermal Treatment. Journal of Physical Chemistry C, 2015, 119, 11839-11845.	3.1	14
10	Controlling Flow Behavior of Water in Microfluidics with a Chemically Patterned Anisotropic Wetting Surface. Langmuir, 2015, 31, 4032-4039.	3.5	65
11	Dip-coated Gold Nanoparticle Electrodes for Aqueous Solution-Processed Large-Area Solar Cells. Advanced Energy Materials, 2014, 4, 1400135.	19.5	37
12	Tunable Polymer Brush/Au NPs Hybrid Plasmonic Arrays Based on Host-guest Interaction. ACS Applied Materials & Interfaces, 2014, 6, 19951-19957.	8.0	16
13	High-Performance Plasmonic Sensors Based on Two-Dimensional Ag Nanowell Crystals. Advanced Optical Materials, 2014, 2, 779-787.	7.3	40
14	The fabrication of long-range ordered nanocrescent structures based on colloidal lithography and parallel imprinting. Nanotechnology, 2013, 24, 105307.	2.6	15
15	Panchromatic plasmonic color patterns: from embedded Ag nanohole arrays to elevated Ag nanohole arrays. Journal of Materials Chemistry C, 2013, 1, 933-940.	5.5	21
16	Inverted Hybrid Solar Cells from Aqueous Materials with a PCE of 3.61%. Advanced Energy Materials, 2013, 3, 433-437.	19.5	52
17	Elevated Ag nanohole arrays for high performance plasmonic sensors based on extraordinary optical transmission. Journal of Materials Chemistry, 2012, 22, 8903.	6.7	73