

Zibo Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

475
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

916
citing authors

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