

Xianqiang Li

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

157
citations

1478505

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1372567

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all docs

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10
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Defects Passivation With Dithienobenzodithiophene-Based π -Conjugated Polymer for Enhanced Performance of Perovskite Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1900029.	5.8	74
2	An Efficient and Effective Design of InP Nanowires for Maximal Solar Energy Harvesting. <i>Nanoscale Research Letters</i> , 2017, 12, 604.	5.7	27
3	Fully Printable Organic and Perovskite Solar Cells with Transfer-Printed Flexible Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18730-18738.	8.0	19
4	Effective coupled optoelectrical design method for fully infiltrated semiconductor nanowires based hybrid solar cells. <i>Optics Express</i> , 2016, 24, A1336.	3.4	12
5	Investigations of a New High-Performance Low-Band-Gap Photovoltaic Polymer Semiconductor. <i>IEEE Journal of Photovoltaics</i> , 2016, 6, 696-704.	2.5	7
6	A dopant-free polymer as hole-transporting material for highly efficient and stable perovskite solar cells. <i>Progress in Photovoltaics: Research and Applications</i> , 2018, 26, 994-1002.	8.1	7
7	MOCVD Growth of High-Quality and Density-Tunable GaAs Nanowires on ITO Catalyzed by Au Nanoparticles Deposited by Centrifugation. <i>Nanoscale Research Letters</i> , 2015, 10, 410.	5.7	4
8	Improvement in polymer solar cell performance and eliminating light soaking effect via UV-light treatment on conjugated polyelectrolyte interlayer. <i>Organic Electronics</i> , 2015, 25, 105-111.	2.6	4
9	Optimization of the Nanowire Size and Distribution of Compound Semiconductor Nanowire-Based Hybrid Solar Cells. <i>IEEE Journal of Photovoltaics</i> , 2015, 5, 1395-1401.	2.5	2
10	Parameters study on the growth of GaAs nanowires on indium tin oxide by metal-organic chemical vapor deposition. <i>Journal of Applied Physics</i> , 2016, 119, 094305.	2.5	1