

Zheling Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1237045/publications.pdf>

Version: 2024-02-01

11
papers

118
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceeding 4% external quantum efficiency in ultraviolet organic light-emitting diode using PEDOT:PSS/MoO ₃ double-stacked hole injection layer. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	47
2	Crystallization Kinetics Control Enabled by a Green Ionic Liquid Additive toward Efficient and Stable Carbon-Based Mesoscopic Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 9161-9171.	8.0	19
3	Synergistic Effect of Defect Passivation and Crystallization Control Enabled by Bifunctional Additives for Carbon-Based Mesoscopic Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45435-45445.	8.0	12
4	Perovskite Films Treated with Polyvinyl Pyrrolidone for High-Performance Inverted Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 4448-4460.	5.1	12
5	Room-Temperature-Processed, Carbon-Based Fully Printed Mesoscopic Perovskite Solar Cells with 15% Efficiency. <i>Solar Rrl</i> , 2021, 5, 2100274.	5.8	11
6	Self-Assembled Monomolecular Layer Modified ZnO for Efficient Inverted Polymer Solar Cells with 11.53% Efficiency. <i>Physica Status Solidi - Rapid Research Letters</i> , 2019, 13, 1900372.	2.4	6
7	Novel bimetallic Cu/Ni core-shell NPs and nitrogen doped GQDs composites applied in glucose in vitro detection. <i>PLoS ONE</i> , 2019, 14, e0220005.	2.5	5
8	Enhanced Performance of Carbon-Based, Fully Printed Mesoscopic Perovskite Solar Cells through Defects Passivation. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	3
9	16.5% Polymer Solar Cells with 6-Aminocaproic Acid-Modified ZnO as a Cathodic Interface Layer. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, 2100708.	1.8	2
10	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate) Modified by Water for Efficient Inverted Perovskite Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100066.	1.8	1
11	Electrical properties of carbon-based fully-printed mesoscopic perovskite solar cells with BAI as an additive. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 3091-3100.	2.2	0