

Shujing Zhang

List of Publications by Year in descending order

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11
papers

5,783
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

7683
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved performance and stability of perovskite solar modules by interface modulating with graphene oxide crosslinked CsPbBr ₃ quantum dots. Energy and Environmental Science, 2022, 15, 244-253.	30.8	33
2	Thermally-stable and highly-efficient bi-layered NiOx-based inverted planar perovskite solar cells by employing a p-type organic semiconductor. Chemical Engineering Journal, 2022, 443, 136405.	12.7	15
3	Multifunctional Polymer-Regulated SnO ₂ Nanocrystals Enhance Interface Contact for Efficient and Stable Planar Perovskite Solar Cells. Advanced Materials, 2020, 32, e2003990.	21.0	208
4	Multifunctional molecular modulators for perovskite solar cells with over 20% efficiency and high operational stability. Nature Communications, 2018, 9, 4482.	12.8	266
5	Stable Large-Area (10 ² –10 ³ cm ²) Printable Mesoscopic Perovskite Module Exceeding 10% Efficiency. Solar Rrl, 2017, 1, 1600019.	5.8	272
6	Isomer-Pure Bis-PCBM-Assisted Crystal Engineering of Perovskite Solar Cells Showing Excellent Efficiency and Stability. Advanced Materials, 2017, 29, 1606806.	21.0	320
7	Air Processed Inkjet Infiltrated Carbon Based Printed Perovskite Solar Cells with High Stability and Reproducibility. Advanced Materials Technologies, 2017, 2, 1600183.	5.8	137
8	Polymer-templated nucleation and crystal growth of perovskite films for solar cells with efficiency greater than 21%. Nature Energy, 2016, 1, .	39.5	1,719
9	Perovskite Photovoltaics with Outstanding Performance Produced by Chemical Conversion of Bilayer Mesostructured Lead Halide/TiO ₂ Films. Advanced Materials, 2016, 28, 2964-2970.	21.0	144
10	A vacuum flash-assisted solution process for high-efficiency large-area perovskite solar cells. Science, 2016, 353, 58-62.	12.6	1,636
11	Improved performance and stability of perovskite solar cells by crystal crosslinking with alkylphosphonic acid l-ammonium chlorides. Nature Chemistry, 2015, 7, 703-711.	13.6	1,033