Shujing Zhang

List of Publications by Year
in descending order

11 papers	5,783 citations	932766 10 h-index	1281420 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 CsPbBr₃ quantum dots. Energy and Environmental Science, 2022, 15, 244-253.	15.6	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.	6.6	15
3	Multifunctional Polymerâ€Regulated SnO₂ Nanocrystals Enhance Interface Contact for Efficient and Stable Planar Perovskite Solar Cells. Advanced Materials, 2020, 32, e2003990.	11.1	208
4	Multifunctional molecular modulators for perovskite solar cells with over 20% efficiency and high operational stability. Nature Communications, 2018, 9, 4482.	5.8	266
5	Stable Largeâ€Area (10â€‰Ã—â€‰10â€‰cm²) Printable Mesoscopic Perovskite Module Exceeding 10% Efficiency. Solar Rrl, 2017, 1, 1600019.	3.1	272
6	Isomerâ€Pure Bisâ€PCBMâ€Assisted Crystal Engineering of Perovskite Solar Cells Showing Excellent Efficiency and Stability. Advanced Materials, 2017, 29, 1606806.	11.1	320
7	Air Processed Inkjet Infiltrated Carbon Based Printed Perovskite Solar Cells with High Stability and Reproducibility. Advanced Materials Technologies, 2017, 2, 1600183.	3.0	137
8	Polymer-templated nucleation and crystal growth of perovskite films for solar cells with efficiency greater thanÂ21%. Nature Energy, 2016, 1, .	19.8	1,719
9	Perovskite Photovoltaics with Outstanding Performance Produced by Chemical Conversion of Bilayer Mesostructured Lead Halide/TiO₂ Films. Advanced Materials, 2016, 28, 2964-2970.	11.1	144
10	A vacuum flashâ€“assisted solution process for high-efficiency large-area perovskite solar cells. Science, 2016, 353, 58-62.	6.0	1,636
11	Improved performance and stability of perovskite solar cells by crystal crosslinking with alkylphosphonic acid ï‰-ammonium chlorides. Nature Chemistry, 2015, 7, 703-711.	6.6	1,033