

Shanshan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5313214/publications.pdf>

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7
papers

1,611
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

2644
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization and suppression of interfacial recombination for high-efficiency large-area pin perovskite solar cells. <i>Nature Energy</i> , 2018, 3, 847-854.	39.5	721
2	The impact of energy alignment and interfacial recombination on the internal and external open-circuit voltage of perovskite solar cells. <i>Energy and Environmental Science</i> , 2019, 12, 2778-2788.	30.8	570
3	How To Quantify the Efficiency Potential of Neat Perovskite Films: Perovskite Semiconductors with an Implied Efficiency Exceeding 28%. <i>Advanced Materials</i> , 2020, 32, e2000080.	21.0	134
4	Interface Engineering of Solution-Processed Hybrid Organohalide Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21681-21687.	8.0	89
5	The Role of Bulk and Interface Recombination in High-Efficiency Low-Dimensional Perovskite Solar Cells. <i>Advanced Materials</i> , 2019, 31, e1901090.	21.0	59
6	Defect/Interface Recombination Limited Quasi-Fermi Level Splitting and Open-Circuit Voltage in Mono- and Triple-Cation Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 37647-37656.	8.0	28
7	A Triarylamine-Based Anode Modifier for Efficient Organohalide Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9096-9101.	8.0	10