

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