

# Elizabeth S Parrott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8696347/publications.pdf>

Version: 2024-02-01

11  
papers

4,270  
citations

1162889

8  
h-index

1588896

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

7023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Photoluminescence and Solar Cell Performance <i>via</i> Lewis Base Passivation of Organic-Inorganic Lead Halide Perovskites. ACS Nano, 2014, 8, 9815-9821.	7.3	1,439
2	Bandgap-Tunable Cesium Lead Halide Perovskites with High Thermal Stability for Efficient Solar Cells. Advanced Energy Materials, 2016, 6, 1502458.	10.2	1,265
3	Perovskite-perovskite tandem photovoltaics with optimized band gaps. Science, 2016, 354, 861-865.	6.0	1,107
4	Photon Reabsorption Masks Intrinsic Bimolecular Charge-Carrier Recombination in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite. Nano Letters, 2017, 17, 5782-5789.	4.5	147
5	Effect of Structural Phase Transition on Charge-Carrier Lifetimes and Defects in CH <sub>3</sub> NH <sub>3</sub> SnI <sub>3</sub> Perovskite. Journal of Physical Chemistry Letters, 2016, 7, 1321-1326.	2.1	135
6	Influence of Interface Morphology on Hysteresis in Vapor-Deposited Perovskite Solar Cells. Advanced Electronic Materials, 2017, 3, 1600470.	2.6	63
7	Interplay of Structural and Optoelectronic Properties in Formamidinium Mixed Tin-Lead Triiodide Perovskites. Advanced Functional Materials, 2018, 28, 1802803.	7.8	63
8	Growth modes and quantum confinement in ultrathin vapour-deposited MAPbI <sub>3</sub> films. Nanoscale, 2019, 11, 14276-14284.	2.8	51
9	The Importance of Interface Morphology for Hysteresis-Free Perovskite Solar Cells. , 0, , .		0
10	The Role of Photon Reabsorption in Masking Intrinsic Bimolecular Charge-Carrier Recombination in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite.. , 0, , .		0
11	The Role of Photon Reabsorption in Masking Intrinsic Bimolecular Charge-Carrier Recombination in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite.. , 0, , .		0