

Elizabeth S Parrott

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8 papers	3,391 citations	8 h-index	11 g-index
11 ext. papers	3,843 ext. citations	14.6 avg, IF	4.91 L-index

#	Paper	IF	Citations
8	Growth modes and quantum confinement in ultrathin vapour-deposited MAPbI films. <i>Nanoscale</i> , 2019 , 11, 14276-14284	7.7	29
7	Interplay of Structural and Optoelectronic Properties in Formamidinium Mixed Tin/Lead Triiodide Perovskites. <i>Advanced Functional Materials</i> , 2018 , 28, 1802803	15.6	45
6	Influence of Interface Morphology on Hysteresis in Vapor-Deposited Perovskite Solar Cells. <i>Advanced Electronic Materials</i> , 2017 , 3, 1600470	6.4	53
5	Photon Reabsorption Masks Intrinsic Bimolecular Charge-Carrier Recombination in CH ₃ NH ₃ PbI Perovskite. <i>Nano Letters</i> , 2017 , 17, 5782-5789	11.5	108
4	Perovskite-perovskite tandem photovoltaics with optimized band gaps. <i>Science</i> , 2016 , 354, 861-865	33.3	865
3	Effect of Structural Phase Transition on Charge-Carrier Lifetimes and Defects in CH ₃ NH ₃ SnI ₃ Perovskite. <i>Journal of Physical Chemistry Letters</i> , 2016 , 7, 1321-6	6.4	105
2	Bandgap-Tunable Cesium Lead Halide Perovskites with High Thermal Stability for Efficient Solar Cells. <i>Advanced Energy Materials</i> , 2016 , 6, 1502458	21.8	992
1	Enhanced photoluminescence and solar cell performance via Lewis base passivation of organic-inorganic lead halide perovskites. <i>ACS Nano</i> , 2014 , 8, 9815-21	16.7	1194