

Prakriti P Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,925
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

3548
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding ultrafast polarization responses in lead halide perovskites by the two-dimensional optical Kerr effect. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
2	Competition Between Hot-Electron Cooling and Large Polaron Screening in CsPbBr ₃ Perovskite Single Crystals. Journal of Physical Chemistry C, 2018, 122, 13724-13730.	3.1	59
3	Experimental Demonstration of Correlated Flux Scaling in Photoconductivity and Photoluminescence of Lead-Halide Perovskites. Physical Review Applied, 2018, 10, .	3.8	11
4	Large polarons in lead halide perovskites. Science Advances, 2017, 3, e1701217.	10.3	515
5	Organic Cations Might Not Be Essential to the Remarkable Properties of Band Edge Carriers in Lead Halide Perovskites. Advanced Materials, 2017, 29, 1603072.	21.0	166
6	Real-time view of liquid-like screening and large polaron formation in lead halide perovskites. , 2017, , .		0
7	Screening in crystalline liquids protects energetic carriers in hybrid perovskites. Science, 2016, 353, 1409-1413.	12.6	655
8	Persistent Energetic Electrons in Methylammonium Lead Iodide Perovskite Thin Films. Journal of the American Chemical Society, 2016, 138, 15717-15726.	13.7	107
9	Nanowire Lasers of Formamidinium Lead Halide Perovskites and Their Stabilized Alloys with Improved Stability. Nano Letters, 2016, 16, 1000-1008.	9.1	391
10	Decoding Nonlinear Polarization Responses in Lead Halide Perovskites via Two-Dimensional Optical Kerr Spectroscopy. , 0, , .		0