

Benedikt Krogmeier

List of Publications by Year in descending order

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8
papers

648
citations

1162889
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1588896
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docs citations

8
times ranked

1244
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Circuit Voltages Exceeding 1.26 V in Planar Methylammonium Lead Iodide Perovskite Solar Cells. ACS Energy Letters, 2019, 4, 110-117.	8.8	296
2	Understanding Transient Photoluminescence in Halide Perovskite Layer Stacks and Solar Cells. Advanced Energy Materials, 2021, 11, 2003489.	10.2	117
3	Quantitative analysis of the transient photoluminescence of CH ₃ NH ₃ Pb ₃ PC ₆₁ BM heterojunctions by numerical simulations. Sustainable Energy and Fuels, 2018, 2, 1027-1034.	2.5	103
4	Analyzing Interface Recombination in Lead-Halide Perovskite Solar Cells with Organic and Inorganic Hole-Transport Layers. Advanced Materials Interfaces, 2020, 7, 2000366.	1.9	53
5	Consistent Interpretation of Electrical and Optical Transients in Halide Perovskite Layers and Solar Cells. Advanced Energy Materials, 2021, 11, 2102290.	10.2	25
6	Discriminating between surface and bulk recombination in organic solar cells by studying the thickness dependence of the open-circuit voltage. Applied Physics Letters, 2016, 109, .	1.5	23
7	Developing design criteria for organic solar cells using well-absorbing non-fullerene acceptors. Communications Physics, 2018, 1, .	2.0	23
8	Extracting Recombination Parameters from Impedance Measurements on Organic Solar Cells. Physical Review Applied, 2019, 11, .	1.5	8