Eli J Wolf

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5040345/publications.pdf

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12	1,617	933264 10	1372474 10
papers	citations	h-index	g-index

12	12	12	2362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Triple-halide wideâ€“band gap perovskites with suppressed phase segregation for efficient tandems. Science, 2020, 367, 1097-1104.	6.0	669
2	Overcoming Redox Reactions at Perovskite-Nickel Oxide Interfaces to Boost Voltages in Perovskite Solar Cells. Joule, 2020, 4, 1759-1775.	11.7	284
3	Design of low bandgap tinâ€“lead halide perovskite solar cells to achieve thermal, atmospheric and operational stability. Nature Energy, 2019, 4, 939-947.	19.8	235
4	Tinâ€“lead halide perovskites with improved thermal and air stability for efficient all-perovskite tandem solar cells. Sustainable Energy and Fuels, 2018, 2, 2450-2459.	2.5	167
5	Improving Low-Bandgap Tinâ€“Lead Perovskite Solar Cells via Contact Engineering and Gas Quench Processing. ACS Energy Letters, 2020, 5, 1215-1223.	8.8	78
6	Enhanced Nucleation of Atomic Layer Deposited Contacts Improves Operational Stability of Perovskite Solar Cells in Air. Advanced Energy Materials, 2019, 9, 1902353.	10.2	47
7	Learning from existing photovoltaic technologies to identify alternative perovskite module designs. Energy and Environmental Science, 2020, 13, 3393-3403.	15.6	43
8	Temperature Coefficients of Perovskite Photovoltaics for Energy Yield Calculations. ACS Energy Letters, 2021, 6, 2038-2047.	8.8	43
9	Designing Modules to Prevent Reverse Bias Degradation in Perovskite Solar Cells when Partial Shading Occurs. Solar Rrl, 2022, 6, 2100239.	3.1	31
10	Compositional heterogeneity in Cs_yFA_{1â^'y}Pb(Br_xI_{1â^'x})₃ perovskite films and its impact on phase behavior. Energy and Environmental Science, 2021, 14, 6394-6405.	15.6	20
11	Photoacoustic ultrasound sources from diffusion-limited aggregates. Applied Physics Letters, 2016, 109, 183109.	1.5	0
12	Stability of Tin-Lead Halide Perovskite Solar Cells. , 2019, , .		0