

Katherine Hooper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11732104/publications.pdf>

Version: 2024-02-01

9
papers

358
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Slot-die coating of perovskite solar cells: An overview. <i>Materials Today Communications</i> , 2020, 22, 100808.	1.9	100
2	Sources of Pb(0) artefacts during XPS analysis of lead halide perovskites. <i>Materials Letters</i> , 2019, 251, 98-101.	2.6	89
3	High throughput fabrication of mesoporous carbon perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18643-18650.	10.3	65
4	Roll-to-roll slot-die coated Pâ€“Iâ€“N perovskite solar cells using acetonitrile based single step perovskite solvent system. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3340-3351.	4.9	53
5	Near Infrared Radiation as a Rapid Heating Technique for TiO ₂ Films on Glass Mounted Dye-Sensitized Solar Cells. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-8.	2.5	17
6	Meniscus Guide Slot-Die Coating For Roll-to-Roll Perovskite Solar Cells. <i>MRS Advances</i> , 2019, 4, 1399-1407.	0.9	17
7	Spray PEDOT:PSS coated perovskite with a transparent conducting electrode for low cost scalable photovoltaic devices. <i>Materials Research Innovations</i> , 2015, 19, 482-487.	2.3	9
8	Rapid radiative platinisation for dyeâ€“sensitised solar cell counter electrodes. <i>Progress in Photovoltaics: Research and Applications</i> , 2014, 22, 1267-1272.	8.1	7
9	Comparative Study of Radiative Heating Techniques for Fast Processing of Functional Coatings for Sustainable Energy Applications. <i>Johnson Matthey Technology Review</i> , 2022, 66, 32-43.	1.0	1