

David Beynon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

381
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	All Printable Perovskite Solar Modules with 198 cm ² Active Area and Over 6% Efficiency. <i>Advanced Materials Technologies</i> , 2018, 3, 1800156.	5.8	104
2	3D Printed SnSe Thermoelectric Generators with High Figure of Merit. <i>Advanced Energy Materials</i> , 2019, 9, 1900201.	19.5	71
3	Roll-to-roll slot-die coated Pb-free perovskite solar cells using acetonitrile based single step perovskite solvent system. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3340-3351.	4.9	53
4	Perovskite Photovoltaic Modules: Life Cycle Assessment of Pre-industrial Production Process. <i>IScience</i> , 2018, 9, 542-551.	4.1	51
5	Printed-Sensor-on-Chip devices – Aerosol jet deposition of thin film relative humidity sensors onto packaged integrated circuits. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1031-1038.	7.8	41
6	Acetonitrile based single step slot-die compatible perovskite ink for flexible photovoltaics. <i>RSC Advances</i> , 2019, 9, 37415-37423.	3.6	34
7	A Study of the Abrasion of Squeegees Used in Screen Printing and Its Effect on Performance with Application in Printed Electronics. <i>Coatings</i> , 2014, 4, 356-379.	2.6	17
8	Predicting Low Toxicity and Scalable Solvent Systems for High-Speed Roll-to-Roll Perovskite Manufacturing. <i>Solar Rrl</i> , 2022, 6, 2100567.	5.8	7
9	Tailoring the properties of deposited thin coating and print features in flexography by application of UV-ozone treatment. <i>Journal of Coatings Technology Research</i> , 2016, 13, 815-828.	2.5	3
10	Predicting Low Toxicity and Scalable Solvent Systems for High-Speed Roll-to-Roll Perovskite Manufacturing. <i>Solar Rrl</i> , 2022, 6, .	5.8	0