

Benjamin Freestone

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

163
citations

1478505

6
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1720034

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g-index

7
all docs

7
docs citations

7
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature, high-speed reactive deposition of metal oxides for perovskite solar cells. Journal of Materials Chemistry A, 2019, 7, 2283-2290.	10.3	13
2	Tin(IV) dopant removal through anti-solvent engineering enabling tin based perovskite solar cells with high charge carrier mobilities. Journal of Materials Chemistry C, 2019, 7, 8389-8397.	5.5	34
3	Low-dimensional emissive states in non-stoichiometric methylammonium lead halide perovskites. Journal of Materials Chemistry A, 2019, 7, 11104-11116.	10.3	7
4	Degradation of inverted architecture $\text{CH}_3\text{NH}_3\text{PbI}_3\text{xCl}_{4-x}$ perovskite solar cells due to trapped moisture. Energy Science and Engineering, 2018, 6, 35-46.		21
5	High-Performance Multilayer Encapsulation for Perovskite Photovoltaics. Advanced Energy Materials, 2018, 8, 1801234.	19.5	68
6	Optimized organometal halide perovskite solar cell fabrication through control of nanoparticle crystal patterning. Journal of Materials Chemistry C, 2017, 5, 2352-2359.	5.5	12
7	Improved efficiency in organic solar cells via conjugated polyelectrolyte additive in the hole transporting layer. Journal of Materials Chemistry C, 2016, 4, 10722-10730.	5.5	8