

# Benjamin Freestone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9305922/publications.pdf>

Version: 2024-02-01

7  
papers

163  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

368  
citing authors

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