

Robert J E Westbrook

List of Publications by Year in descending order

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7
papers

404
citations

1478505

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1872680

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7
docs citations

7
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation mechanism of hybrid tin-based perovskite solar cells and the critical role of tin (IV) iodide. <i>Nature Communications</i> , 2021, 12, 2853.	12.8	236
2	Understanding the Enhanced Stability of Bromide Substitution in Lead Iodide Perovskites. <i>Chemistry of Materials</i> , 2020, 32, 400-409.	6.7	53
3	Lewis Base Passivation Mediates Charge Transfer at Perovskite Heterojunctions. <i>Journal of the American Chemical Society</i> , 2021, 143, 12230-12243.	13.7	36
4	Surface Passivation of Perovskite Films via Iodide Salt Coatings for Enhanced Stability of Organic Lead Halide Perovskite Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1800282.	5.8	34
5	Effect of Interfacial Energetics on Charge Transfer from Lead Halide Perovskite to Organic Hole Conductors. <i>Journal of Physical Chemistry C</i> , 2018, 122, 1326-1332.	3.1	32
6	2D Phase Purity Determines Charge-Transfer Yield at 3D/2D Lead Halide Perovskite Heterojunctions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3312-3320.	4.6	13
7	The Degradation Mechanism of Tin Perovskite Solar Cells and the Critical Role of Tin (IV) Iodide. , 0, , .		0