

Yang Liu

List of Publications by Year in descending order

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1478505
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8
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of hole transport layers on internal absorption, charge recombination and collection in HC(NH ₂) ₂ PbI ₃ perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 7922-7932.	10.3	29
2	Measuring electron and hole mobilities in organic systems: charge selective CELIV. Synthetic Metals, 2015, 203, 187-191.	3.9	20
3	Trap-limited bimolecular recombination in poly(3-hexylthiophene): Fullerene blend films. Organic Electronics, 2016, 38, 8-14.	2.6	10
4	Influence of organic cations on intrinsic properties of lead iodide perovskite solar cells. Organic Electronics, 2018, 62, 269-276.	2.6	10
5	Effects of DIO on the charge recombination behaviors of PTB7:PC71BM photovoltaics. Organic Electronics, 2019, 67, 50-56.	2.6	10
6	Spectroscopic Limited Practical Efficiency (SLPE) model for organometal halide perovskites solar cells evaluation. Organic Electronics, 2018, 59, 389-398.	2.6	6
7	Effects of BTA2 as the third component on the charge carrier generation and recombination behavior of PTB7:PC71BM photovoltaic system. Frontiers of Chemical Science and Engineering, 2021, 15, 127-137.	4.4	6
8	Effect of annealing temperature on internal absorption, charge recombination and internal quantum efficiency of HC(NH ₂) ₂ PbI ₃ perovskite solar cells. Organic Electronics, 2020, 77, 105508.	2.6	4