

Jun-Yu Huang

List of Publications by Year in descending order

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8
papers

40
citations

1684188

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h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of dielectric constant and scan rate on hysteresis effect in perovskite solar cell with simulation and experimental analyses. Scientific Reports, 2022, 12, 7927.	3.3	12
2	Analysis of the triplet exciton transfer mechanism at the heterojunctions of organic light-emitting diodes. Journal Physics D: Applied Physics, 2020, 53, 345501.	2.8	6
3	Revealing the mechanism of carrier transport in host-guest systems of organic materials with a modified Poisson and drift-diffusion solver. Physical Review Materials, 2020, 4, .	2.4	6
4	Optimization of MAPbI ₃ -Based Perovskite Solar Cell With Textured Surface. IEEE Journal of Photovoltaics, 2019, 9, 1686-1692.	2.5	8
5	Optimization of MAPbI ₃ Perovskite Solar Cell with Nano Structures. , 2018, , .		0
6	Modeling of carrier transport and exciton diffusion in organic light emitting diodes with different doping effects. , 2017, , .		0
7	Modeling of carrier transport in organic light emitting diode with random dopant effects by two-dimensional simulation. Optics Express, 2017, 25, 25492.	3.4	8
8	Modeling of random dopant effects of organic light emitting diode with two dimensional simulation. , 2016, , .		0