

# Jun-Yu Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/67966/publications.pdf>

Version: 2024-02-01

8  
papers

40  
citations

1684188

5  
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	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
3	Optimization of MAPbI <sub>3</sub> -Based Perovskite Solar Cell With Textured Surface. IEEE Journal of Photovoltaics, 2019, 9, 1686-1692.	2.5	8
4	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
5	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
6	Modeling of random dopant effects of organic light emitting diode with two dimensional simulation. , 2016, , .		0
7	Modeling of carrier transport and exciton diffusion in organic light emitting diodes with different doping effects. , 2017, , .		0
8	Optimization of MAPbI <sub>3</sub> Perovskite Solar Cell with Nano Structures. , 2018, , .		0