

Tim Albes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9554175/publications.pdf>

Version: 2024-02-01

11
papers

176
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Kinetic Monte Carlo Framework for Organic Electronics. Algorithms, 2018, 11, 37.	2.1	35
2	Charge carrier mobility of disordered organic semiconductors with correlated energetic and spatial disorder. Physical Chemistry Chemical Physics, 2018, 20, 8897-8908.	2.8	33
3	Influence of permittivity and energetic disorder on the spatial charge carrier distribution and recombination in organic bulk-heterojunctions. Physical Chemistry Chemical Physics, 2017, 19, 20974-20983.	2.8	24
4	Simulation of charge Carrier mobility unbalance in organic solar cells. Organic Electronics, 2018, 59, 171-176.	2.6	24
5	Origin of Photocurrent in Fullerene-Based Solar Cells. Journal of Physical Chemistry C, 2018, 122, 15140-15148.	3.1	24
6	Investigation of the Blend Morphology in Bulk-Heterojunction Organic Solar Cells. IEEE Nanotechnology Magazine, 2016, 15, 281-288.	2.0	19
7	Charge Pair Separation Dynamics in Organic Bulk-Heterojunction Solar Cells. Advanced Theory and Simulations, 2018, 1, 1800032.	2.8	10
8	Electrical and morphological characterization of transfer-printed Au/Ti/TiOx/p+-Si nano- and microstructures with plasma-grown titanium oxide layers. Journal of Applied Physics, 2016, 119, 145106.	2.5	4
9	Kinetic Monte Carlo modeling of low-bandgap polymer solar cells. , 2014, , .		3
10	Optimization of organic solar cells by kinetic Monte Carlo simulations. , 2014, , .		0
11	Kinetic Monte Carlo simulations to Investigate The effects of interfaces in organic photovoltaic cells including a realistic blend morphology. , 2015, , .		0