

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