

Timothy Gehan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7249535/publications.pdf>

Version: 2024-02-01

10
papers

249
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally Stable Perovskite Solar Cells by Systematic Molecular Design of the Hole-Transport Layer. ACS Energy Letters, 2019, 4, 473-482.	17.4	66
2	Multiscale Active Layer Morphologies for Organic Photovoltaics Through Self-Assembly of Nanospheres. Nano Letters, 2014, 14, 5238-5243.	9.1	54
3	Polymer Nanoparticle Assemblies: A Versatile Route to Functional Mesostructures. Macromolecules, 2015, 48, 6353-6368.	4.8	50
4	Fabrication conditions for efficient organic photovoltaic cells from aqueous dispersions of nanoparticles. RSC Advances, 2014, 4, 45325-45331.	3.6	48
5	Analysis of Charge Transport and Device Performance in Organic Photovoltaic Devices with Active Layers of Self-Assembled Nanospheres. Journal of Physical Chemistry C, 2015, 119, 25826-25839.	3.1	15
6	Analysis of hole transport in thin films and nanoparticle assemblies of poly(3-hexylthiophene). Chemical Physics Letters, 2014, 610-611, 273-277.	2.6	9
7	Evaluating Nuclei Concentration in Amyloid Fibrillation Reactions Using Back-Calculation Approach. PLoS ONE, 2011, 6, e20072.	2.5	4
8	Tunable Percolation in Semiconducting Binary Polymer Nanoparticle Glasses. Journal of Physical Chemistry B, 2016, 120, 2544-2556.	2.6	3
9	Paucity of Amyloid Nuclei Defy Isolation and Toxicity Evaluation. Biophysical Journal, 2011, 100, 200a.	0.5	0
10	Assemblies of Organic and Inorganic Molecular Systems on Solid Substrates. , 2017, , 101-126.		0