

Manas Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9537171/publications.pdf>

Version: 2024-02-01

11
papers

415
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Universalization of the Phase Diagram for a Model Rod-Coil Diblock Copolymer. <i>Macromolecules</i> , 2008, 41, 6809-6817.	2.2	99
2	Correlations between Morphologies and Photovoltaic Properties of Rod-Coil Block Copolymers. <i>Macromolecules</i> , 2010, 43, 543-552.	2.2	68
3	Mechanisms Underlying Ion Transport in Lamellar Block Copolymer Membranes. <i>ACS Macro Letters</i> , 2012, 1, 513-518.	2.3	64
4	A Model for Self-Assembly in Side Chain Liquid Crystalline Block Copolymers. <i>Macromolecules</i> , 2008, 41, 218-229.	2.2	53
5	Computer Simulations of Homogeneous Nucleation of Benzene from the Melt. <i>Journal of Physical Chemistry B</i> , 2011, 115, 10400-10412.	1.2	37
6	Hopping of Water in a Glassy Polymer Studied via Transition Path Sampling and Likelihood Maximization. <i>Journal of Physical Chemistry B</i> , 2013, 117, 3634-3647.	1.2	31
7	Tail State-Assisted Charge Injection and Recombination at the Electron-Collecting Interface of P3HT:PCBM Bulk-Heterojunction Polymer Solar Cells. <i>Advanced Energy Materials</i> , 2012, 2, 1447-1455.	10.2	24
8	Chain bridging in a model of semicrystalline multiblock copolymers. <i>Journal of Chemical Physics</i> , 2009, 130, 054904.	1.2	23
9	Effect of anisotropic charge transport on device characteristics of polymer solar cells. <i>Applied Physics Letters</i> , 2009, 95, 194101.	1.5	11
10	Comment on "Tail State-Assisted Charge Injection and Recombination at the Electron-Collecting Interface of P3HT:PCBM Bulk-Heterojunction Polymer Solar Cells". <i>Advanced Energy Materials</i> , 2013, 3, 1537-1538.	10.2	3
11	Instabilities in Block Copolymer Films Induced by Compressible Solvents. <i>Journal of Physical Chemistry B</i> , 2007, 111, 402-407.	1.2	2