

Priya Moni

List of Publications by Year in descending order

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13
papers

570
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin initiated chemical vapor deposition polymer interfacial energy control for directed self-assembly hole-shrink applications. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2019, 37, 061804.	1.2	3
2	Ultrathin and Conformal Initiated Chemical-Vapor-Deposited Layers of Systematically Varied Surface Energy for Controlling the Directed Self-Assembly of Block CoPolymers. <i>Langmuir</i> , 2018, 34, 4494-4502.	3.5	19
3	Growth Temperature and Electrochemical Performance in Vapor-Deposited Poly(3,4-ethylenedioxythiophene) Thin Films for High-Rate Electrochemical Energy Storage. <i>ACS Applied Energy Materials</i> , 2018, 1, 7093-7105.	5.1	22
4	Growth Rate and Cross-Linking Kinetics of Poly(divinyl benzene) Thin Films Formed via Initiated Chemical Vapor Deposition. <i>Langmuir</i> , 2018, 34, 6687-6696.	3.5	3
5	Sub-10-nm patterning via directed self-assembly of block copolymer films with a vapour-phase deposited topcoat. <i>Nature Nanotechnology</i> , 2017, 12, 575-581.	31.5	155
6	CVD Polymers for Devices and Device Fabrication. <i>Advanced Materials</i> , 2017, 29, 1604606.	21.0	93
7	Vapor deposition routes to conformal polymer thin films. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 723-735.	2.8	53
8	Nanoscale, conformal polysiloxane thin film electrolytes for three-dimensional battery architectures. <i>Materials Horizons</i> , 2015, 2, 309-314.	12.2	34
9	Ultrathin Zwitterionic Coatings for Roughness-Independent Underwater Superoleophobicity and Gravity-Driven Oil-Water Separation. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400489.	3.7	68
10	Layered Nanostructures in Proton Conductive Polymers Obtained by Initiated Chemical Vapor Deposition. <i>Macromolecules</i> , 2015, 48, 6177-6185.	4.8	37
11	A Group of Cyclic Siloxane and Silazane Polymer Films as Nanoscale Electrolytes for Microbattery Architectures. <i>Macromolecules</i> , 2015, 48, 5222-5229.	4.8	27
12	Synthesis of Insulating and Semiconducting Polymer Films via Initiated Chemical Vapor Deposition. <i>Nanoscience and Nanotechnology Letters</i> , 2015, 7, 33-38.	0.4	2
13	Surface-modified reverse osmosis membranes applying a copolymer film to reduce adhesion of bacteria as a strategy for biofouling control. <i>Separation and Purification Technology</i> , 2014, 124, 117-123.	7.9	54