

Sheikh Rasel

List of Publications by Year in descending order

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9
papers

84
citations

1937685

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1872680

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all docs

9
docs citations

9
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Strain Energy-Mediated Dynamic Porosity in Physically Networked Elastomers and Their Applications. ACS Applied Materials & Interfaces, 2021, 13, 22987-22999.	8.0	0
2	Visual stress sensing using dynamic porosity in shape memory thermoplastic elastomers. , 2020, , .		1
3	Self-Assembled Functionally Graded Graphene Films with Tunable Compositions and Their Applications in Transient Electronics and Actuation. ACS Applied Materials & Interfaces, 2019, 11, 23463-23473.	8.0	10
4	Porous materials with stress and temperature activated porosity. , 2019, , .		1
5	Fabrication and Characterization of Electrospun PVA/Mica Fibrous Nanocomposite Mats. Polymer-Plastics Technology and Engineering, 2018, 57, 320-326.	1.9	7
6	High-Throughput Continuous Production of Shear-Exfoliated 2D Layered Materials using Compressible Flows. Advanced Materials, 2018, 30, e1800200.	21.0	51
7	Innovative Electrospinning Method of Depositing Functionally Graded and Aligned Multidirectional Polymer Nanofibers. Polymer-Plastics Technology and Engineering, 2017, 56, 1772-1779.	1.9	3
8	Morphological Analysis of Foamed HDPE/LLDPE Blends by X-ray Micro-Tomography: Effect of Blending, Mixing Intensity and Foaming Temperature. Frontiers in Forests and Global Change, 2017, 36, 221-250.	1.1	8
9	Fabrication of fibrous patterned architectures with controlled deposition and multidirectional alignment. Polymers for Advanced Technologies, 2016, 27, 109-114.	3.2	3