

Mujibur Khan

List of Publications by Year in descending order

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9
papers

144
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of Anticancer Drugs (5-Fluorouracil and Paclitaxel) into Polycaprolactone (PCL) Nanofibers and <i>In Vitro</i> Testing for Sustained and Targeted Therapy. Journal of Biomedical Nanotechnology, 2017, 13, 355-366.	1.1	60
2	Investigation of synthesis and processing of cellulose, cellulose acetate and poly(ethylene oxide) nanofibers incorporating anti-cancer/tumor drug cis-diammineplatinum (II) dichloride using electrospinning techniques. Journal of Polymer Engineering, 2015, 35, 867-878.	1.4	23
3	Processing and Performance of MOF (Metal Organic Framework)-Loaded PAN Nanofibrous Membrane for CO ₂ Adsorption. Journal of Materials Engineering and Performance, 2016, 25, 1276-1283.	2.5	19
4	Synthesis and characterization of UHMWPE nanocomposite fibers containing carbon nanotubes coated with a PVP surfactant layer. Polymer Composites, 2018, 39, E1025.	4.6	12
5	A study of mechanical behavior and morphology of carbon nanotube reinforced UHMWPE/Nylon 6 hybrid polymer nanocomposite fiber. Fibers and Polymers, 2014, 15, 1484-1492.	2.1	11
6	Fabrication and Characterization of Non-Equilibrium Plasma-Treated PVDF Nanofiber Membrane-Based Sensors. Sensors, 2021, 21, 4179.	3.8	6
7	Elastic Properties of UHMWPE-SWCNT Nanocomposites™ Fiber: An Experimental, Theoretic, and Molecular Dynamics Evaluation. Journal of Materials Engineering and Performance, 2013, 22, 1593-1600.	2.5	5
8	Co-axial electrospinning of injectable multi-cancer drugs nanocapsules with polymer shells for targeting aggressive breast cancers. Cancer Nanotechnology, 2022, 13, .	3.7	5
9	Investigation of Mechanical Properties and Morphology of Multi-Walled Carbon Nanotubes Reinforced Cellulose Acetate Fibers. Fibers, 2017, 5, 42.	4.0	3