Ashraf A Ali

List of Publications by Year
in descending order

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18 papers	230 citations	1040056 9 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	257 citing authors

#	Article	IF	Citations
1	Treated basalt fibers reinforced nylon 6,6/epoxy hybrid nanofibril composites. Journal of Thermoplastic Composite Materials, 2022, 35, 555-569.	4.2	9
2	Electrospun Nanofibrous Scaffolds: Review of Current Progress in the Properties and Manufacturing Process, and Possible Applications for COVID-19. Polymers, 2021, 13, 916.	4.5	14
3	Morphological, mechanical, and thermal characterization of electrospun threeâ€dimensional graphite nanoplatelets/polystyrene ultraâ€fine fibril composite fabrics. Polymer Composites, 2021, 42, 1462-1472.	4.6	4
4	Electrospinning process optimization for Nylon 6,6/Epoxy hybrid nanofibers by using Taguchi method. Materials Research Express, 2019, 6, 095314.	1.6	13
5	Mechanical and Thermal Characteristics of Optimized Electrospun Nylon 6,6 Nanofibers by Using Taguchi Method. Nano, 2019, 14, 1950139.	1.0	6
6	Electrospun EGNPs reinforced precursor carbon nanofibril composites by using RSM. Polymers for Advanced Technologies, 2019, 30, 465-474.	3.2	1
7	A novel polystyrene/epoxy ultraâ€fine hybrid fabric by electrospinning. Polymers for Advanced Technologies, 2018, 29, 517-527.	3.2	8
8	Production and characterization of three-dimensional graphite nanoplatelets. Journal of Materials Science, 2017, 52, 5928-5937.	3.7	8
9	A novel Bi-processing technique for metal matrix nanocomposites. International Journal of Advanced Manufacturing Technology, 2015, 78, 907-915.	3.0	5
10	MWCNTs/carbon nano fibril composite papers for fuel cell and super capacitor applications. Journal of Electrostatics, 2015, 73, 12-18.	1.9	15
11	A novel 3-D graphite structure from thermally stabilized electrospun MWCNTs/PAN nanofibril composite fabrics. International Journal of Advanced Manufacturing Technology, 2014, 70, 1731-1738.	3.0	5
12	Mechanical and tribological properties of hot-pressed electrospun MWCNTs/carbon nanofibril composite fabrics. International Journal of Advanced Manufacturing Technology, 2014, 74, 983-993.	3.0	13
13	Electrospun precursor carbon nanofibers optimization by using response surface methodology. Journal of Electrostatics, 2014, 72, 462-469.	1.9	20
14	Wet-electrospun CuNP/carbon nanofibril composites: potential application for micro surface-mounted components. Applied Nanoscience (Switzerland), 2012, 2, 55-61.	3.1	22
15	Hot-pressed electrospun PAN nano fibers: An idea for flexible carbon mat. Journal of Materials Processing Technology, 2009, 209, 4617-4620.	6.3	26
16	New generation of super absorber nano-fibroses hybrid fabric by electro-spinning. Journal of Materials Processing Technology, 2008, 199, 193-198.	6.3	13
17	Electro-spinning optimization for precursor carbon nanofibers. Composites Part A: Applied Science and Manufacturing, 2006, 37, 1681-1687.	7.6	39
18	Self-assembled ultra fine carbon coils by wet electro-spinning. Materials Letters, 2006, 60, 2858-2862.	2.6	9