

Ashraf A Ali

List of Publications by Year in descending order

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18
papers

230
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1040056

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18
docs citations

18
times ranked

257
citing authors

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