

Saheem Absar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680234/publications.pdf>

Version: 2024-02-01

21
papers

135
citations

1163117

8
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Numerical and experimental studies about the effect of acoustic streaming on ultrasonic processing of metal matrix nanocomposites (MMNCs). Journal of Manufacturing Processes, 2017, 28, 515-522.	5.9	19
3	Comparative Study of Polymer Dissolution Techniques for Electrospinning. Procedia Manufacturing, 2017, 10, 652-661.	1.9	12
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	The effect of geometrical parameters on the characteristics of ultrasonic processing for metal matrix nanocomposites (MMNCs). Journal of Manufacturing Processes, 2016, 24, 382-390.	5.9	11
7	Parameter Sensitivity and Process Time Reduction for Friction Element Welding of 6061-T6 Aluminum to 1500 MPa Press-Hardened Steel. SAE International Journal of Materials and Manufacturing, 0, 12, 41-56.	0.3	11
8	Temperature measurement in friction element welding process with micro thin film thermocouples. Procedia Manufacturing, 2018, 26, 485-494.	1.9	11
9	Investigation of simultaneous ultrasonic processing of polymer-nanoparticle solutions for electrospinning of nanocomposite nanofibers. Journal of Manufacturing Processes, 2018, 34, 776-784.	5.9	9
10	Electrospinning of Cisplatin-Loaded Cellulose Nanofibers for Cancer Drug Delivery. , 2014, , .		4
11	Thermal-Mechanical Numerical Modeling of the Friction Element Welding Process. , 2018, , .		4
12	Morphological characteristics of solution spun nanocomposite fibers synthesized from ultra high molecular weight polyethylene, nylon-6 and carbon nanotubes, compatibilized with polyethylene-graft-maleic anhydride. Polymer Science - Series A, 2015, 57, 863-873.	1.0	3
13	Fabrication of Polyacrylonitrile Nanofiber Membranes Functionalized With Metal Organic Framework for CO2 Capturing. , 2015, , .		2
14	Synthesis and Processing of Solution Spun Cellulose Acetate Fibers Reinforced With Carbon Nanotubes. , 2015, , .		1
15	Experimental study of thermopower of SWCNTs and SiC nanoparticles with B ³⁺ (boron ³⁺ phosphorus) sol-gel dopants. Materials Research Innovations, 2015, 19, 410-417.	2.3	1
16	Study about the Effect of Addition of Carbon Nanofibers on the Strain-Rate Sensitivity of Thermoplastic Polymer Matrix Nanocomposites Manufactured by Ultrasonic Processing. Procedia Manufacturing, 2020, 48, 400-406.	1.9	1
17	Processing of Hybrid Nanocomposite High Performance Fibers (UHMWPE+Nylon 6+CNT+MAH) Using Solution Spinning Technique. , 2014, , .		0
18	Finite Element Analysis of Polyurethane Based Composite Shafts Under Different Boundary Conditions. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Enhanced Charge Carrier Concentration of SiC/CNT With N- and P-Type Doping Agents. , 2014, , .		0
20	Effect of Ply Stacking Sequence on Structural Response of Symmetric Composite Laminates. , 2014, , .		0
21	Study of the Geometrical Effects of Impeller on the Flow Field in Hybrid Mixing Process for Manufacturing Nanocomposites. Procedia Manufacturing, 2019, 34, 177-185.	1.9	0