

Ghaus Rizvi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3815582/publications.pdf>

Version: 2024-02-01

13
papers

300
citations

1478505

6
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of low-frequency sound absorption characteristics of electro-spun Polyvinylpyrrolidone (PVP) membranes. <i>Polymer</i> , 2022, 245, 124704.	3.8	3
2	Development, processing and characterization of Polycaprolactone/Nano-Hydroxyapatite/Chitin-Nano-Whisker nanocomposite filaments for additive manufacturing of bone tissue scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104583.	3.1	21
3	Effects of design, porosity and biodegradation on mechanical and morphological properties of additive-manufactured triply periodic minimal surface scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104064.	3.1	29
4	Modeling and optimization of electrospinning of polyvinyl alcohol (PVA). <i>Advances in Polymer Technology</i> , 2018, 37, 2114-2122.	1.7	29
5	An experimental study on foaming of linear low-density polyethylene/high-density polyethylene blends. <i>Journal of Cellular Plastics</i> , 2017, 53, 83-105.	2.4	4
6	Integration of renewable energy based multigeneration system with desalination. <i>Desalination</i> , 2017, 404, 72-78.	8.2	101
7	Morphological Analysis of Foamed HDPE/LLDPE Blends by X-ray Micro-Tomography: Effect of Blending, Mixing Intensity and Foaming Temperature. <i>Frontiers in Forests and Global Change</i> , 2017, 36, 221-250.	1.1	8
8	System development for evaluating performance of corrosion resistant coatings exposed to molten copper chloride salt. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8386-8393.	7.1	1
9	Fabrication of fibrous patterned architectures with controlled deposition and multidirectional alignment. <i>Polymers for Advanced Technologies</i> , 2016, 27, 109-114.	3.2	3
10	Evaluating effects of immersion tests in molten copper chloride salts on corrosion resistant coatings. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8394-8400.	7.1	7
11	Process Optimization through Designed Experiments to Achieve Consistency in Output Color of a Compounded Plastic Grade. <i>Quality Engineering</i> , 2015, 27, 144-160.	1.1	4
12	Feasibility study of thin microinjection molded components. <i>Polymer Engineering and Science</i> , 2012, 52, 180-190.	3.1	5
13	Foaming of PS/wood fiber composites using moisture as a blowing agent. <i>Polymer Engineering and Science</i> , 2000, 40, 2124-2132.	3.1	85