

Ahmadreza Zaeri

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

100
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Investigation into the Design and Process Parametric Effects on the Fiber-Entrapped Residual Charge for a Polymer Melt Electrohydrodynamic Printing Process. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	3.6	7
2	Design, fabrication, and analysis of spatially heterogeneous scaffold by melt electrospinning writing of poly(ϵ -Caprolactone). <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	11
3	Numerical analysis on the effects of microfluidic-based bioprinting parameters on the microfiber geometrical outcomes. <i>Scientific Reports</i> , 2022, 12, 3364.	3.3	10
4	A review of the structural and physical properties that govern cell interactions with structured biomaterials enabled by additive manufacturing. <i>Bioprinting</i> , 2022, 26, e00201.	5.8	9
5	Advancing a real-time image-based jet lag tracking methodology for optimizing print parameters and assessing melt electrowritten fiber quality. <i>Additive Manufacturing</i> , 2022, 54, 102764.	3.0	5
6	Effects of scaffold design parameters on the printing accuracy for melt electrowriting. <i>Journal of Manufacturing Processes</i> , 2022, 81, 177-190.	5.9	5
7	Analytical interpretation of microscale fiber deviation in designing for polymer melt electrohydrodynamic-based additive manufacturing. <i>Additive Manufacturing</i> , 2022, 58, 103035.	3.0	3
8	A Charge-Based Mechanistic Study into the Effect of Collector Temperature on Melt Electrohydrodynamic Printing Outcomes. <i>Advanced Materials Technologies</i> , 2021, 6, 2100251.	5.8	16
9	Analysis of automotive mixed-adhesive joints weakened by moist conditions: Experimental characterization and numerical simulation using cohesive zone model. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 929-942.	3.4	17
10	Experimental investigation on environmental degradation of automotive mixed-adhesive joints. <i>International Journal of Adhesion and Adhesives</i> , 2019, 89, 19-29.	2.9	17
11	Effects of Printing Sequence on the Printing Accuracy of Melt Electrowriting Scaffolds. <i>Macromolecular Materials and Engineering</i> , 0, , 2200222.	3.6	0