

Pedram Karimipour-Fard

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

81
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	A numerical study on heat transfer enhancement and design of a heat exchanger with porous media in continuous hydrothermal flow synthesis system. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 1352-1359.	3.5	12
4	Enhancing the accuracy and efficiency of characterizing polymeric cellular structures using 3D-based computed tomography. <i>Journal of Cellular Plastics</i> , 2020, , 0021955X2094855.	2.4	7
5	Designing Solar Chimney Power Plant Using Meta-modeling, Multi-objective Optimization, and Innovization. <i>Lecture Notes in Computer Science</i> , 2019, , 731-742.	1.3	6
6	Design of 3D scaffold geometries for optimal biodegradation of poly(lactic acid)-based bone tissue. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	6