

Md Sarker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2801708/publications.pdf>

Version: 2024-02-01

9
papers

545
citations

1039880

9
h-index

1474057

9
g-index

12
all docs

12
docs citations

12
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Process-induced cell damage: pneumatic versus screw-driven bioprinting. <i>Biofabrication</i> , 2020, 12, 025011.	3.7	47
2	Bioprinting Schwann cell-laden scaffolds from low-viscosity hydrogel compositions. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4538-4551.	2.9	54
3	Bioprinting of Vascularized Tissue Scaffolds: Influence of Biopolymer, Cells, Growth Factors, and Gene Delivery. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-20.	1.1	38
4	Indirect 3D bioprinting and characterization of alginate scaffolds for potential nerve tissue engineering applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 93, 183-193.	1.5	76
5	Dispensing-based bioprinting of mechanically-functional hybrid scaffolds with vessel-like channels for tissue engineering applications – A brief review. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 298-314.	1.5	53
6	Modeling of the Mechanical Behavior of 3D Bioplotted Scaffolds Considering the Penetration in Interlocked Strands. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1422.	1.3	24
7	3D biofabrication of vascular networks for tissue regeneration: A report on recent advances. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 277-296.	2.4	128
8	Equilibrium and Kinetic Behaviour of CO ₂ Adsorption onto Zeolites, Carbon Molecular Sieve and Activated Carbons. <i>Energy Procedia</i> , 2017, 114, 2450-2459.	1.8	70
9	Experimental approaches to vascularisation within tissue engineering constructs. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 683-734.	1.9	52