

Yanhao Hou

List of Publications by Year in descending order

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papers

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1040056

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149
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the Effect of Carbon Nanomaterials Reinforcing Poly(ϵ -Caprolactone) Printed Scaffolds for Bone Repair Applications. <i>International Journal of Bioprinting</i> , 2020, 6, 266.	3.4	37
2	The Potential of Polyethylene Terephthalate Glycol as Biomaterial for Bone Tissue Engineering. <i>Polymers</i> , 2020, 12, 3045.	4.5	33
3	Investigation of polycaprolactone for bone tissue engineering scaffolds: In vitro degradation and biological studies. <i>Materials and Design</i> , 2022, 216, 110582.	7.0	28
4	Novel Poly(ϵ -caprolactone)/Graphene Scaffolds for Bone Cancer Treatment and Bone Regeneration. <i>3D Printing and Additive Manufacturing</i> , 2020, 7, 222-229.	2.9	27
5	Carbon Nanomaterials for Electro-Active Structures: A Review. <i>Polymers</i> , 2020, 12, 2946.	4.5	17
6	In vivo investigation of 3D printed polycaprolactone/graphene electro-active bone scaffolds. <i>Bioprinting</i> , 2021, 24, e00164.	5.8	17
7	Investigations of Graphene and Nitrogen-Doped Graphene Enhanced Polycaprolactone 3D Scaffolds for Bone Tissue Engineering. <i>Nanomaterials</i> , 2021, 11, 929.	4.1	13
8	Application of additively manufactured 3D scaffolds for bone cancer treatment: a review. <i>Bio-Design and Manufacturing</i> , 2022, 5, 556-579.	7.7	12
9	A concise review on the role of selenium for bone cancer applications. <i>Bone</i> , 2021, 149, 115974.	2.9	11