

Yaser Shanjani

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

570
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic Patterning of Growth Factor for Three-Dimensional Tissue Engineering. Tissue Engineering - Part A, 2020, 26, 602-612.	3.1	7
2	Endothelial pattern formation in hybrid constructs of additive manufactured porous rigid scaffolds and cell-laden hydrogels for orthopedic applications. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 65, 356-372.	3.1	27
3	Three-dimensional fabrication of cell-laden biodegradable poly(ethylene glycol-co-depsipeptide) hydrogels by visible light stereolithography. Journal of Materials Chemistry B, 2015, 3, 8348-8358.	5.8	99
4	Vascularization in Bone Tissue Engineering Constructs. Annals of Biomedical Engineering, 2015, 43, 718-729.	2.5	210
5	Porous calcium polyphosphate bone substitutes: Additive manufacturing versus conventional gravity sinter processing-Effect on structure and mechanical properties. , 2014, 102, 274-283.		13
6	A combined additive manufacturing and micro-syringe deposition technique for realization of bio-ceramic structures with micro-scale channels. International Journal of Advanced Manufacturing Technology, 2013, 68, 2261-2269.	3.0	21
7	Solid freeform fabrication of porous calcium polyphosphate structures for bone substitute applications: <i>In vivo</i> studies. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101B, 972-980.	3.4	28
8	Mechanical characteristics of solid-freeform-fabricated porous calcium polyphosphate structures with oriented stacked layers. Acta Biomaterialia, 2011, 7, 1788-1796.	8.3	65
9	Solid freeform fabrication and characterization of porous calcium polyphosphate structures for tissue engineering purposes. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 93B, 510-519.	3.4	100