

# Yaser Shanjani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10482751/publications.pdf>

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