

Bagrat Grigoryan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3871602/publications.pdf>

Version: 2024-02-01

8
papers

1,068
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1910
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivascular networks and functional intravascular topologies within biocompatible hydrogels. Science, 2019, 364, 458-464.	6.0	908
2	Development, characterization, and applications of multi-material stereolithography bioprinting. Scientific Reports, 2021, 11, 3171.	1.6	78
3	Perfusion and endothelialization of engineered tissues with patterned vascular networks. Nature Protocols, 2021, 16, 3089-3113.	5.5	29
4	Impact of secondary reactive species on the apparent decoupling of poly(ethylene glycol) diacrylate hydrogel average mesh size and modulus. Polymer, 2015, 77, 227-238.	1.8	19
5	Thermofluidic heat exchangers for actuation of transcription in artificial tissues. Science Advances, 2020, 6, .	4.7	14
6	Remodeling of <scp>ECM</scp> patch into functional myocardium in an ovine model: A pilot study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 1713-1720.	1.6	12
7	Projection-based stereolithography for direct 3D printing of heterogeneous ultrasound phantoms. PLoS ONE, 2021, 16, e0260737.	1.1	5
8	Blood Flow Within Bioengineered 3D Printed Vascular Constructs Using the Porcine Model. Frontiers in Cardiovascular Medicine, 2021, 8, 629313.	1.1	3