

Jordan E Trachtenberg

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

601
citations

933447

10
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of scientific communication in predicting science identity and research career intention. PLoS ONE, 2020, 15, e0228197.	2.5	23
2	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
3	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
4	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
5	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
6	Effects of Shear Stress Gradients on Ewing Sarcoma Cells Using 3D Printed Scaffolds and Flow Perfusion. ACS Biomaterials Science and Engineering, 2018, 4, 347-356.	5.2	30
7	Extrusion-based 3D printing of poly(propylene fumarate) scaffolds with hydroxyapatite gradients. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 532-554.	3.5	101
8	3D printing PLGA: a quantitative examination of the effects of polymer composition and printing parameters on print resolution. Biofabrication, 2017, 9, 024101.	7.1	89
9	Extrusion-Based 3D Printing of Poly(propylene fumarate) in a Full-Factorial Design. ACS Biomaterials Science and Engineering, 2016, 2, 1771-1780.	5.2	85
10	Technical Report: Correlation Between the Repair of Cartilage and Subchondral Bone in an Osteochondral Defect Using Bilayered, Biodegradable Hydrogel Composites. Tissue Engineering - Part C: Methods, 2015, 21, 1216-1225.	2.1	13
11	Pre-clinical Characterization of Tissue Engineering Constructs for Bone and Cartilage Regeneration. Annals of Biomedical Engineering, 2015, 43, 681-696.	2.5	23
12	Open-source three-dimensional printing of biodegradable polymer scaffolds for tissue engineering. Journal of Biomedical Materials Research - Part A, 2014, 102, n/a-n/a.	4.0	40
13	Polymer Scaffold Fabrication. , 2014, , 423-440.		10
14	Osteochondral defect repair using bilayered hydrogels encapsulating both chondrogenically and osteogenically pre-differentiated mesenchymal stem cells in a rabbit model. Osteoarthritis and Cartilage, 2014, 22, 1291-1300.	1.3	45
15	Dual growth factor delivery from bilayered, biodegradable hydrogel composites for spatially-guided osteochondral tissue repair. Biomaterials, 2014, 35, 8829-8839.	11.4	136
16	Fiber-Based Composite Tissue Engineering Scaffolds for Drug Delivery. Israel Journal of Chemistry, 2013, 53, 646-654.	2.3	6
17	Board # 116 : Writing in the Disciplines for Engineers: Implementation and Assessment of Student Learning. , 0, , .		0