

Alexandra Dawn Bannerman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4459658/publications.pdf>

Version: 2024-02-01

8
papers

348
citations

1478280

6
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	Organ-on-a-Chip Platforms: A Convergence of Advanced Materials, Cells, and Microscale Technologies. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700506.	3.9	227
2	3D Printing of Vascular Tubes Using Bioelastomer Prepolymers by Freeform Reversible Embedding. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1333-1343.	2.6	40
3	One-Pot Synthesis of Unsaturated Polyester Bioelastomer with Controllable Material Curing for Microscale Designs. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900245.	3.9	23
4	Method for the Fabrication of Elastomeric Polyester Scaffolds for Tissue Engineering and Minimally Invasive Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3691-3703.	2.6	22
5	An optimal gel patch for the injured heart. <i>Nature Biomedical Engineering</i> , 2019, 3, 592-593.	11.6	12
6	Macrophage Immunomodulation Through New Polymers that Recapitulate Functional Effects of Itaconate as a Power House of Innate Immunity. <i>Advanced Functional Materials</i> , 2021, 31, 2003341.	7.8	12
7	Elastic Biomaterial Scaffold with Spatially Varying Adhesive Design. <i>Advanced Biology</i> , 2020, 4, e2000046.	3.0	5
8	Bioengineering strategies to control epithelial-to-mesenchymal transition for studies of cardiac development and disease. <i>APL Bioengineering</i> , 2021, 5, 021504.	3.3	3