

Seungkuk Ahn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5674187/publications.pdf>

Version: 2024-02-01

12
papers

1,190
citations

759055

12
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Phototactic guidance of a tissue-engineered soft-robotic ray. <i>Science</i> , 2016, 353, 158-162.	6.0	534
2	Soy Protein/Cellulose Nanofiber Scaffolds Mimicking Skin Extracellular Matrix for Enhanced Wound Healing. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701175.	3.9	142
3	Muscle tissue engineering in fibrous gelatin: implications for meat analogs. <i>Npj Science of Food</i> , 2019, 3, 20.	2.5	115
4	JetValve: Rapid manufacturing of biohybrid scaffolds for biomimetic heart valve replacement. <i>Biomaterials</i> , 2017, 133, 229-241.	5.7	95
5	Production-scale fibronectin nanofibers promote wound closure and tissue repair in a dermal mouse model. <i>Biomaterials</i> , 2018, 166, 96-108.	5.7	72
6	Mussel-inspired 3D fiber scaffolds for heart-on-a-chip toxicity studies of engineered nanomaterials. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6141-6154.	1.9	66
7	Porous Biomimetic Hyaluronic Acid and Extracellular Matrix Protein Nanofiber Scaffolds for Accelerated Cutaneous Tissue Repair. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45498-45510.	4.0	54
8	Alfalfa Nanofibers for Dermal Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33535-33547.	4.0	43
9	Self-Organizing Large-Scale Extracellular Matrix Protein Networks. <i>Advanced Materials</i> , 2015, 27, 2838-2845.	11.1	26
10	Biomimetic and estrogenic fibers promote tissue repair in mice and human skin via estrogen receptor β . <i>Biomaterials</i> , 2020, 255, 120149.	5.7	15
11	Formation of Multi-Component Extracellular Matrix Protein Fibers. <i>Scientific Reports</i> , 2018, 8, 1913.	1.6	14
12	Quantifying the effects of engineered nanomaterials on endothelial cell architecture and vascular barrier integrity using a cell pair model. <i>Nanoscale</i> , 2019, 11, 17878-17893.	2.8	14