

Soojin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

699
citations

686830

13
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting protein and peptide therapeutics to the heart via tannic acid modification. <i>Nature Biomedical Engineering</i> , 2018, 2, 304-317.	11.6	202
2	A serotonin-modified hyaluronic acid hydrogel for multifunctional hemostatic adhesives inspired by a platelet coagulation mediator. <i>Materials Horizons</i> , 2019, 6, 1169-1178.	6.4	83
3	Ascidian-Inspired Fast-Forming Hydrogel System for Versatile Biomedical Applications: Pyrogallol Chemistry for Dual Modes of Crosslinking Mechanism. <i>Advanced Functional Materials</i> , 2018, 28, 1705244.	7.8	68
4	A Phenol-Amine Superglue Inspired by Insect Sclerotization Process. <i>Advanced Materials</i> , 2020, 32, e2002118.	11.1	55
5	Tissue-Adhesive Chondroitin Sulfate Hydrogel for Cartilage Reconstruction. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4230-4243.	2.6	43
6	Functional Skeletal Muscle Regeneration with Thermally Drawn Porous Fibers and Reprogrammed Muscle Progenitors for Volumetric Muscle Injury. <i>Advanced Materials</i> , 2021, 33, e2007946.	11.1	40
7	Diving beetle-like miniaturized plungers with reversible, rapid biofluid capturing for machine learning-based care of skin disease. <i>Science Advances</i> , 2021, 7, .	4.7	36
8	In Situ Self-Cross-Linkable, Long-Term Stable Hyaluronic Acid Filler by Gallol Autoxidation for Tissue Augmentation and Wrinkle Correction. <i>Chemistry of Materials</i> , 2019, 31, 9614-9624.	3.2	35
9	Tissue Beads: Tissue-Specific Extracellular Matrix Microbeads to Potentiate Reprogrammed Cell-Based Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1807803.	7.8	31
10	High-density lipoprotein-mimicking nanodiscs carrying peptide for enhanced therapeutic angiogenesis in diabetic hindlimb ischemia. <i>Biomaterials</i> , 2018, 161, 69-80.	5.7	29
11	Reconstruction of Muscle Fascicle-Like Tissues by Anisotropic 3D Patterning. <i>Advanced Functional Materials</i> , 2021, 31, 2006227.	7.8	21
12	Evolutionarily conserved sequence motif analysis guides development of chemically defined hydrogels for therapeutic vascularization. <i>Science Advances</i> , 2020, 6, eaaz5894.	4.7	17
13	Galactosylated Lipidoid Nanoparticles for Delivery of Small Interfering RNA to Inhibit Hepatitis C Viral Replication In Vivo. <i>Advanced Healthcare Materials</i> , 2016, 5, 2931-2941.	3.9	15
14	Bioinspired Adhesives: A Phenol-Amine Superglue Inspired by Insect Sclerotization Process (<i>Adv. Mater.</i>)	11.1	9
15	PEGylated substance P augments therapeutic angiogenesis in diabetic critical limb ischemia. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 78, 396-409.	2.9	8
16	Pore Diameter of Mesoporous Silica Modulates Oxidation of H ₂ O ₂ -Sensing Chromophore in a Porous Matrix. <i>Langmuir</i> , 2018, 34, 11242-11252.	1.6	6