

Sungsoo Han

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

303
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual responsive tamarind gum-co-poly(N-isopropyl acrylamide-co-ethylene glycol vinyl ether) hydrogel: A promising device for colon specific anti-cancer drug delivery. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128456.	4.7	13
2	Cell/Tissue Adhesive, Self-Healable, Biocompatible, Hemostasis, and Antibacterial Hydrogel Dressings for Wound Healing Applications. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	14
3	<i>Strychnos Potatorum</i> Seed Polysaccharide-Based Stimuli-Responsive Hydrogels and Their Silver Nanocomposites for the Controlled Release of Chemotherapeutics and Antimicrobial Applications. <i>ACS Omega</i> , 2022, 7, 12856-12869.	3.5	9
4	Tissue Adhesive, Self-Healing, Biocompatible, Hemostasis, and Antibacterial Properties of Fungal-Derived Carboxymethyl Chitosan-Polydopamine Hydrogels. <i>Pharmaceutics</i> , 2022, 14, 1028.	4.5	26
5	Tissue-adhesive, stretchable, and self-healable hydrogels based on carboxymethyl cellulose-dopamine/PEDOT:PSS via mussel-inspired chemistry for bioelectronic applications. <i>Chemical Engineering Journal</i> , 2021, 426, 130847.	12.7	51
6	Mechanically improved porous hydrogels with polysaccharides via polyelectrolyte complexation for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 160-169.	7.5	34
7	Preparation of Waterborne Polyurethane-Based Macroporous Sponges as Wound Dressings. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4634-4637.	0.9	1
8	Highly Stretchable Conductive Nanocomposite Films Using Regenerated Cellulose Nanoparticles. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4387-4398.	4.4	7
9	Synthesis and Characterization of Carboxymethyl Chitosan Scaffolds Grafted with Waterborne Polyurethane. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5014-5018.	0.9	8
10	Hemostatic, biocompatible, and antibacterial non-animal fungal mushroom-based carboxymethyl chitosan-ZnO nanocomposite for wound-healing applications. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 71-80.	7.5	67
11	Mussel-Inspired Cell/Tissue-Adhesive, Hemostatic Hydrogels for Tissue Engineering Applications. <i>ACS Omega</i> , 2019, 4, 12647-12656.	3.5	73