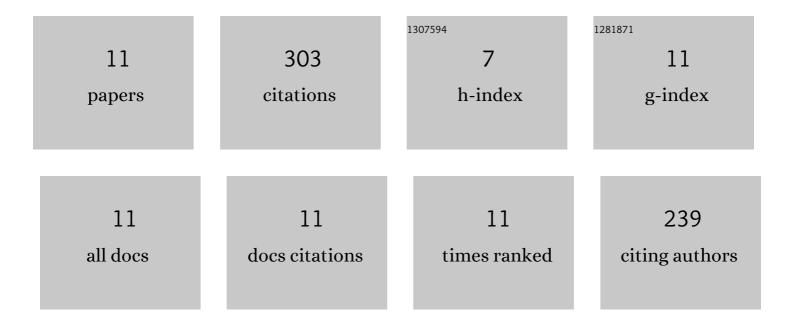
Sungsoo Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7550918/publications.pdf Version: 2024-02-01



#	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128456.	4.7	13
2	Cell/Tissue Adhesive, Selfâ€Healable, Biocompatible, Hemostasis, and Antibacterial Hydrogel Dressings for Wound Healing Applications. Advanced Materials Interfaces, 2022, 9, .	3.7	14
3	<i>Strychnos Potatorum L.</i> Seed Polysaccharide-Based Stimuli-Responsive Hydrogels and Their Silver Nanocomposites for the Controlled Release of Chemotherapeutics and Antimicrobial Applications. ACS Omega, 2022, 7, 12856-12869.	3.5	9
4	Tissue Adhesive, Self-Healing, Biocompatible, Hemostasis, and Antibacterial Properties of Fungal-Derived Carboxymethyl Chitosan-Polydopamine Hydrogels. Pharmaceutics, 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. Chemical Engineering Journal, 2021, 426, 130847.	12.7	51
6	Mechanically improved porous hydrogels with polysaccharides via polyelectrolyte complexation for bone tissue engineering. International Journal of Biological Macromolecules, 2020, 144, 160-169.	7.5	34
7	Preparation of Waterborne Polyurethane-Based Macroporous Sponges as Wound Dressings. Journal of Nanoscience and Nanotechnology, 2020, 20, 4634-4637.	0.9	1
8	Highly Stretchable Conductive Nanocomposite Films Using Regenerated Cellulose Nanoparticles. ACS Applied Polymer Materials, 2020, 2, 4387-4398.	4.4	7
9	Synthesis and Characterization of Carboxymethyl Chitosan Scaffolds Grafted with Waterborne Polyurethane. Journal of Nanoscience and Nanotechnology, 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. International Journal of Biological Macromolecules, 2020, 155, 71-80.	7.5	67
11	Mussel-Inspired Cell/Tissue-Adhesive, Hemostatic Hydrogels for Tissue Engineering Applications. ACS Omega, 2019, 4, 12647-12656.	3.5	73