

Shifeng Yan

List of Publications by Year in descending order

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8
papers

585
citations

1306789

7
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable In Situ Self-Cross-Linking Hydrogels Based on Poly(L-glutamic acid) and Alginate for Cartilage Tissue Engineering. <i>Biomacromolecules</i> , 2014, 15, 4495-4508.	2.6	185
2	Preparation of mussel-inspired injectable hydrogels based on dual-functionalized alginate with improved adhesive, self-healing, and mechanical properties. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6377-6390.	2.9	102
3	In-situ birth of MSCs multicellular spheroids in poly(L-glutamic acid)/chitosan scaffold for hyaline-like cartilage regeneration. <i>Biomaterials</i> , 2015, 71, 24-34.	5.7	90
4	Layer-by-Layer Buildup of Poly(L-glutamic acid)/Chitosan Film for Biologically Active Coating. <i>Macromolecular Bioscience</i> , 2009, 9, 268-278.	2.1	72
5	Mussel-Inspired Bisphosphonated Injectable Nanocomposite Hydrogels with Adhesive, Self-Healing, and Osteogenic Properties for Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 32673-32689.	4.0	56
6	Nanocomposite Porous Microcarriers Based on Strontium-Substituted HA-g-Poly(³ -benzyl-L-glutamate) for Bone Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 16270-16281.	4.0	49
7	Sr-HA-graft-Poly(³ -benzyl-L-glutamate) Nanocomposite Microcarriers: Controllable Sr ²⁺ Release for Accelerating Osteogenesis and Bony Nonunion Repair. <i>Biomacromolecules</i> , 2017, 18, 3742-3752.	2.6	26
8	Preparation of Assemblable Chondral and Subchondral Bone Microtissues for Osteochondral Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 12089-12105.	4.0	5