Shifeng Yan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9864629/publications.pdf

Version: 2024-02-01

8	585	1307594 7	1588992 8
papers	citations	h-index	g-index

8	8	8	980
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Injectable In Situ Self-Cross-Linking Hydrogels Based on Poly(<scp>l</scp>-glutamic acid) and Alginate for Cartilage Tissue Engineering. Biomacromolecules, 2014, 15, 4495-4508.	5.4	185
2	Preparation of mussel-inspired injectable hydrogels based on dual-functionalized alginate with improved adhesive, self-healing, and mechanical properties. Journal of Materials Chemistry B, 2018, 6, 6377-6390.	5.8	102
3	In-situ birth of MSCs multicellular spheroids in poly(l -glutamic acid)/chitosan scaffold for hyaline-like cartilage regeneration. Biomaterials, 2015, 71, 24-34.	11.4	90
4	Layerâ€byâ€Layer Buildup of Poly(<scp>L</scp>â€glutamic acid)/Chitosan Film for Biologically Active Coating. Macromolecular Bioscience, 2009, 9, 268-278.	4.1	72
5	Mussel-Inspired Bisphosphonated Injectable Nanocomposite Hydrogels with Adhesive, Self-Healing, and Osteogenic Properties for Bone Regeneration. ACS Applied Materials & Interfaces, 2021, 13, 32673-32689.	8.0	56
6	Nanocomposite Porous Microcarriers Based on Strontium-Substituted HA-g-Poly(Î³-benzyl-<scp>l</scp>-glutamate) for Bone Tissue Engineering. ACS Applied Materials & Interfaces, 2018, 10, 16270-16281.	8.0	49
7	Sr-HA-graft-Poly(Î³-benzyl-<scp>l</scp>-glutamate) Nanocomposite Microcarriers: Controllable Sr²⁺ Release for Accelerating Osteogenenisis and Bony Nonunion Repair. Biomacromolecules, 2017, 18, 3742-3752.	5.4	26
8	Preparation of Assemblable Chondral and Subchondral Bone Microtissues for Osteochondral Tissue Engineering. ACS Applied Materials & Interfaces, 2022, 14, 12089-12105.	8.0	5