

Liang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

111
citations

1478505
6
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxycycline-loaded coaxial nanofiber coating of titanium implants enhances osseointegration and inhibits <i>Staphylococcus aureus</i> infection. <i>Biomedical Materials</i> (Bristol), 2017, 12, 045008.	3.3	41
2	Corona Discharge: A Novel Approach To Fabricate Three-Dimensional Electrospun Nanofibers for Bone Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1146-1153.	5.2	18
3	Influence of Particle Size and Soaking Conditions on Rheology and Microstructure of Amorphous Calcium Polyphosphate Hydrogel. <i>Journal of the American Ceramic Society</i> , 2015, 98, 3758-3769.	3.8	15
4	Flow perfusion culture of MC3T3-E1 osteogenic cells on gradient calcium polyphosphate scaffolds with different pore sizes. <i>Journal of Biomaterials Applications</i> , 2016, 30, 908-918.	2.4	13
5	Preparation of electrospun nanofibers with desired microstructures using a programmed three-dimensional (3D) nanofiber collector. <i>Materials Science and Engineering C</i> , 2020, 106, 110188.	7.3	10
6	Sustained release of strontium (Sr ²⁺) from polycaprolactone/poly (D,L-lactide-co-glycolide)-polyvinyl alcohol coaxial nanofibers enhances osteoblastic differentiation. <i>Journal of Biomaterials Applications</i> , 2019, 34, 533-545.	2.4	7
7	Osteoblastic differentiation and bactericidal activity are enhanced by erythromycin released from PCL/PLGA-PVA coaxial nanofibers. <i>Journal of Biomaterials Applications</i> , 0, , 088532822211056.	2.4	4
8	Three-Dimensional (3D) and Drug-Eluting Nanofiber Coating for Prosthetic Implants. , 2020, , 91-114.		3