

Zhijun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

396
citations

933447

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1199594

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12
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644
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting Osseointegration of Ti Implants through Micro/Nanoscaled Hierarchical Ti Phosphate/Ti Oxide Hybrid Coating. <i>ACS Nano</i> , 2018, 12, 7883-7891.	14.6	91
2	Super tough graphene oxide reinforced polyetheretherketone for potential hard tissue repair applications. <i>Composites Science and Technology</i> , 2019, 174, 194-201.	7.8	56
3	Composite elastomeric polyurethane scaffolds incorporating small intestinal submucosa for soft tissue engineering. <i>Acta Biomaterialia</i> , 2017, 59, 45-57.	8.3	47
4	Fabrication of silver-incorporated TiO ₂ nanotubes and evaluation on its antibacterial activity. <i>Materials Letters</i> , 2014, 137, 464-467.	2.6	45
5	Nanoscale Hybrid Coating Enables Multifunctional Tissue Scaffold for Potential Multimodal Therapeutic Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 27269-27278.	8.0	30
6	Surface bioactivation through the nanostructured layer on titanium modified by facile HPT treatment. <i>Scientific Reports</i> , 2017, 7, 4155.	3.3	29
7	Nanostructured Phase Morphology of a Biobased Copolymer for Tough and UV-Resistant Polylactide. <i>ACS Applied Polymer Materials</i> , 2021, 3, 1973-1982.	4.4	27
8	Preparation and characterization of thermosensitive artificial skin with a Sandwich structure. <i>Materials Letters</i> , 2015, 147, 4-7.	2.6	21
9	Exploring the mechanism behind improved osteointegration of phosphorylated titanium implants with hierarchically structured topography. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110520.	5.0	20
10	Promotion of Osseointegration Using Protamine/Alginate/Bone Morphogenic Protein 2 Biofunctionalized Composite Coating on Nanopolymorphic Titanium Surfaces. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 933-945.	1.1	12
11	Bioinspired Fabrication of Calcium-Doped TiP Coating with Nanofibrous Microstructure to Accelerate Osseointegration. <i>Bioconjugate Chemistry</i> , 2020, 31, 1641-1650.	3.6	10
12	3D Printed Multifunctional Ti ₆ Al ₄ V-Based Hybrid Scaffold for the Management of Osteosarcoma. <i>Bioconjugate Chemistry</i> , 2021, 32, 2184-2194.	3.6	8