

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
docs citations

12
times ranked

644
citing authors

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