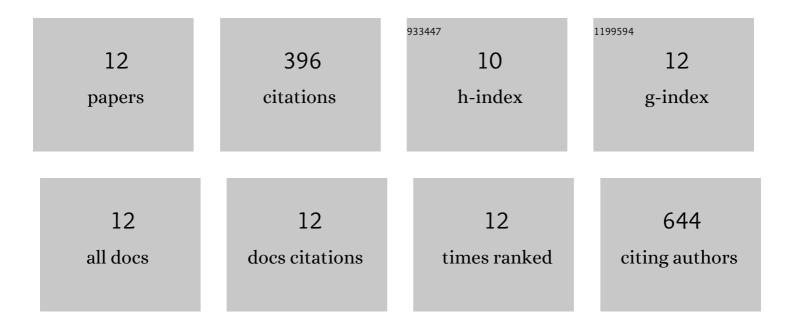
Zhijun Guo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2012605/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Promoting Osseointegration of Ti Implants through Micro/Nanoscaled Hierarchical Ti Phosphate/Ti Oxide Hybrid Coating. ACS Nano, 2018, 12, 7883-7891.	14.6	91
2	Super tough graphene oxide reinforced polyetheretherketone for potential hard tissue repair applications. Composites Science and Technology, 2019, 174, 194-201.	7.8	56
3	Composite elastomeric polyurethane scaffolds incorporating small intestinal submucosa for soft tissue engineering. Acta Biomaterialia, 2017, 59, 45-57.	8.3	47
4	Fabrication of silver-incorporated TiO2 nanotubes and evaluation on its antibacterial activity. Materials Letters, 2014, 137, 464-467.	2.6	45
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	Surface bioactivation through the nanostructured layer on titanium modified by facile HPT treatment. Scientific Reports, 2017, 7, 4155.	3.3	29
7	Nanostructured Phase Morphology of a Biobased Copolymer for Tough and UV-Resistant Polylactide. ACS Applied Polymer Materials, 2021, 3, 1973-1982.	4.4	27
8	Preparation and characterization of thermosensitive artificial skin with a Sandwich structure. Materials Letters, 2015, 147, 4-7.	2.6	21
9	Exploring the mechanism behind improved osteointegration of phosphorylated titanium implants with hierarchically structured topography. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110520.	5.0	20
10	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
11	Bioinspired Fabrication of Calcium-Doped TiP Coating with Nanofibrous Microstructure to Accelerate Osseointegration. Bioconjugate Chemistry, 2020, 31, 1641-1650.	3.6	10
12	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