

Meng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2148864/publications.pdf>

Version: 2024-02-01

10
papers

227
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust bifunctional catalyst for rechargeable Zn-air batteries: Ultrathin NiFe-LDH nanowalls vertically anchored on soybean-derived Fe-N-C matrix. <i>Nano Research</i> , 2021, 14, 1175-1186.	10.4	43
2	Fabrication of Curcumin-Modified TiO ₂ Nanoarrays via Cyclodextrin Based Polymer Functional Coatings for Osteosarcoma Therapy. <i>Advanced Healthcare Materials</i> , 2019, 8, 1901031.	7.6	38
3	Fabrication of Chitosan- β -Glycyrrhetic Acid Modified Titanium Implants with Nanorod Arrays for Suppression of Osteosarcoma Growth and Improvement of Osteoblasts Activity. <i>Advanced Functional Materials</i> , 2017, 27, 1703932.	14.9	28
4	Calcium titanate micro-sheets scaffold for improved cell viability and osteogenesis. <i>Chemical Engineering Journal</i> , 2020, 389, 124400.	12.7	27
5	Osteogenic activity and angiogenesis of a SrTiO ₃ nano-gridding structure on titanium surface. <i>Journal of Materials Chemistry B</i> , 2017, 5, 537-552.	5.8	26
6	Polydopamine-modified ZIF-8 nanoparticles as a drug carrier for combined chemo-photothermal osteosarcoma therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112507.	5.0	22
7	Polydopamine-assisted decoration of Se nanoparticles on curcumin-incorporated nanofiber matrices for localized synergistic tumor-wound therapy. <i>Biomaterials Science</i> , 2022, 10, 536-548.	5.4	12
8	Engineered Zinc Titanate Coatings on the Titanium Surface with Enhanced Antitumor Properties and Biocompatibility. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5935-5946.	5.2	11
9	Design of alveolate Se-inserted TiO ₂ and its effect on osteosarcoma cells and osteoblasts. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1988-2001.	5.8	10
10	Polydopamine regulated hydroxyapatite microspheres grown in the three-dimensional honeycomb-like mollusk shell-derived organic template for osteogenesis. <i>Biofabrication</i> , 2020, 12, 035022.	7.1	10