

Jingxin Yang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

283
citations

1478280

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1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Modifications of Magnesium Alloys for Biomedical Applications. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1857-1871.	1.3	163
2	A review on the exploitation of biodegradable magnesium-based composites for medical applications. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 022001.	1.7	52
3	Material Processing and Design of Biodegradable Metal Matrix Composites for Biomedical Applications. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1229-1240.	1.3	25
4	Effect of magnesium ions/Type I collagen promote the biological behavior of osteoblasts and its mechanism. <i>International Journal of Energy Production and Management</i> , 2020, 7, 53-61.	1.9	17
5	Sirolimus-loaded CaP coating on Co-Cr alloy for drug-eluting stent. <i>International Journal of Energy Production and Management</i> , 2016, 3, 167-171.	1.9	9
6	Regulation of Magnesium Matrix Composites Materials on Bone Immune Microenvironment and Osteogenic Mechanism. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 842706.	2.0	9
7	Surface Modification of Reduced Graphene Oxide Beads: Integrating Efficient Endotoxin Adsorption and Improved Blood Compatibility. <i>ACS Applied Bio Materials</i> , 2021, 4, 4896-4906.	2.3	6
8	Biomechanical evaluation of different hydroxyapatite coatings on titanium for keratoprosthesis. <i>Frontiers of Materials Science</i> , 2015, 9, 303-310.	1.1	1
9	In vitro evaluation of freeze-drying chitosan-mineralized collagen/Mg-Ca alloy composites for osteogenesis. <i>Journal of Biomaterials Applications</i> , 2022, , 088532822110492.	1.2	1