

Yongxuan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4671320/publications.pdf>

Version: 2024-02-01

11
papers

236
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion channel functional protein kinase TRPM7 regulates Mg ions to promote the osteoinduction of human osteoblast via PI3K pathway: In vitro simulation of the bone-repairing effect of Mg-based alloy implant. <i>Acta Biomaterialia</i> , 2017, 63, 369-382.	8.3	115
2	In vivo study of microarc oxidation coated Mg alloy as a substitute for bone defect repairing: Degradation behavior, mechanical properties, and bone response. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 349-359.	5.0	29
3	<i>In vitro</i> and <i>in vivo</i> studies on degradation and bone response of Mg-Sr alloy for treatment of bone defect. <i>Materials Technology</i> , 2018, 33, 387-397.	3.0	25
4	EEG Classification with a Sequential Decision-Making Method in Motor Imagery BCI. <i>International Journal of Neural Systems</i> , 2017, 27, 1750046.	5.2	23
5	Combined Treatment with an Anticoagulant and a Vasodilator Prevents Steroid-Associated Osteonecrosis of Rabbit Femoral Heads by Improving Hypercoagulability. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	16
6	Corrosion Resistance and Biocompatibility Assessment of a Biodegradable Hydrothermal-Coated Mg-Zn-Ca Alloy: An in Vitro and in Vivo Study. <i>ACS Omega</i> , 2020, 5, 4548-4557.	3.5	15
7	A critical review on the three-dimensional finite element modelling of the compression therapy for chronic venous insufficiency. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019, 233, 1089-1099.	1.8	5
8	Effect of parathyroid hormone on the structural, densitometric and failure behaviors of mouse tibia in the spatiotemporal space. <i>PLoS ONE</i> , 2019, 14, e0219575.	2.5	3
9	Efficient collision detection with a deformable model of an abdominal aorta. , 2016, , .		2
10	Lateralized readiness potential interpret the effects of task difficulty on decision making. , 2016, , .		2
11	Sequential Probability Ratio Testing with Power Projective Base Method Improves Decision-Making for BCI. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-10.	1.3	1