

Jiamin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

290
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of highly interconnected porous silk fibroin scaffolds for potential use as vascular grafts. <i>Acta Biomaterialia</i> , 2014, 10, 2014-2023.	8.3	102
2	Silk fibroin porous scaffolds for nucleus pulposus tissue engineering. <i>Materials Science and Engineering C</i> , 2014, 37, 232-240.	7.3	36
3	Engineering a biomimetic integrated scaffold for intervertebral disc replacement. <i>Materials Science and Engineering C</i> , 2019, 96, 522-529.	7.3	32
4	Performance and Mechanism of Potassium Ferrate(VI) Enhancing Dark Fermentative Hydrogen Accumulation from Waste Activated Sludge. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8681-8691.	6.7	25
5	Protein Nanogels with Temperature-Induced Reversible Structures and Redox Responsiveness. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 2266-2275.	5.2	23
6	Effect of Addition of Mo or V on the Structure and Cutting Performance of AlCrN-Based Coatings. <i>Coatings</i> , 2020, 10, 298.	2.6	19
7	Circumferentially oriented microfiber scaffold prepared by wet-spinning for tissue engineering of annulus fibrosus. <i>RSC Advances</i> , 2015, 5, 42705-42713.	3.6	13
8	Tonalide facilitates methane production from anaerobic digestion of waste activated sludge. <i>Science of the Total Environment</i> , 2021, 779, 146195.	8.0	11
9	Enhancing methane production from anaerobic digestion of waste activated sludge with addition of sodium lauroyl sarcosinate. <i>Bioresource Technology</i> , 2021, 336, 125321.	9.6	11
10	Revealing the mechanisms of rhamnolipid enhanced hydrogen production from dark fermentation of waste activated sludge. <i>Science of the Total Environment</i> , 2022, 806, 150347.	8.0	9
11	Effect of bilayer number on mechanical and wear behaviours of the AlCrN/AlCrMoN coatings by AIP method. <i>Surface Engineering</i> , 2021, 37, 536-544.	2.2	8
12	Impulsive Synchronization of Delayed Chaotic Neural Networks With Actuator Saturation. <i>IEEE Access</i> , 2020, 8, 208214-208220.	4.2	1