Jiamin Zhang

List of Publications by Year
in descending order

12	290	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	458
all docs	docs citations	times ranked	citing authors

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