

Mirzaman Zamanzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

606
citations

933410

10
h-index

1058452

14
g-index

14
all docs

14
docs citations

14
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic digestion of food waste " Effect of recirculation and temperature on performance and microbiology. <i>Water Research</i> , 2016, 96, 246-254.	11.3	217
2	The effect of temperature and retention time on methane production and microbial community composition in staged anaerobic digesters fed with food waste. <i>Biotechnology for Biofuels</i> , 2017, 10, 302.	6.2	80
3	Biogas production from food waste via co-digestion and digestion- effects on performance and microbial ecology. <i>Scientific Reports</i> , 2017, 7, 17664.	3.3	75
4	Quantitative Metaproteomics Highlight the Metabolic Contributions of Uncultured Phylotypes in a Thermophilic Anaerobic Digester. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	67
5	Biofuel production from birch wood by combining high solid loading simultaneous saccharification and fermentation and anaerobic digestion. <i>Applied Energy</i> , 2017, 193, 210-219.	10.1	45
6	Effect of modification by five different acids on pumice stone as natural and low-cost adsorbent for removal of humic acid from aqueous solutions "Application of response surface methodology. <i>Journal of Molecular Liquids</i> , 2019, 290, 111181.	4.9	40
7	Biokinetics and bacterial communities of propionate oxidizing bacteria in phased anaerobic sludge digestion systems. <i>Water Research</i> , 2013, 47, 1558-1569.	11.3	31
8	Generation rates and current management of municipal, construction and demolition wastes in Tehran. <i>Journal of Material Cycles and Waste Management</i> , 2019, 21, 191-200.	3.0	12
9	Biokinetic and molecular studies of methanogens in phased anaerobic digestion systems. <i>Bioresource Technology</i> , 2013, 149, 318-326.	9.6	11
10	Trihalomethanes formation in Iranian water supply systems: predicting and modeling. <i>Journal of Water and Health</i> , 2015, 13, 859-869.	2.6	10
11	Environmental risk assessments of multiclass pharmaceutical active compounds: selection of high priority concern pharmaceuticals using entropy-utility functions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 59745-59770.	5.3	7
12	Synthesis of PAC-LaFeO ₃ -Cu nanocomposites via sol-gel method for the photo catalytic degradation of humic acids under visible light irradiation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105557.	6.7	7
13	Characterization of Hydrolysis Kinetics in Staged Anaerobic Digestion of Wastewater Treatment Sludge. <i>Water Environment Research</i> , 2018, 90, 5-12.	2.7	3
14	Application of converter slag as an effective and low-cost solid base catalyst for the transesterification process. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 9483-9500.	3.3	1