

Quynh Anh Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

372
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring antibiotic resistance genes in wastewater treatment: Current strategies and future challenges. <i>Science of the Total Environment</i> , 2021, 783, 146964.	3.9	136
2	Application of rumen and anaerobic sludge microbes for bio harvesting from lignocellulosic biomass. <i>Chemosphere</i> , 2019, 228, 702-708.	4.2	64
3	Improving sulfonamide antibiotics removal from swine wastewater by supplying a new pomelo peel derived biochar in an anaerobic membrane bioreactor. <i>Bioresource Technology</i> , 2021, 319, 124160.	4.8	63
4	Derivation of volatile fatty acid from crop residues digestion using a rumen membrane bioreactor: A feasibility study. <i>Bioresource Technology</i> , 2020, 312, 123571.	4.8	26
5	A sequential membrane bioreactor followed by a membrane microalgal reactor for nutrient removal and algal biomass production. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 189-196.	1.2	24
6	Impact of anaerobic co-digestion between sewage sludge and carbon-rich organic waste on microbial community resilience. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1956-1965.	1.2	16
7	Effects of operational disturbance and subsequent recovery process on microbial community during a pilot-scale anaerobic co-digestion. <i>International Biodeterioration and Biodegradation</i> , 2019, 138, 70-77.	1.9	16
8	Microbial Community in Anaerobic Digestion System: Progression in Microbial Ecology. <i>Energy, Environment, and Sustainability</i> , 2019, , 331-355.	0.6	11
9	New insights to the difference in microbial composition and interspecies interactions between fouling layer and mixed liquor in a membrane bioreactor. <i>Journal of Membrane Science</i> , 2022, 643, 120034.	4.1	8
10	Chiral inversion of 2-arylpropionic acid (2-APA) enantiomers during simulated biological wastewater treatment. <i>Water Research</i> , 2022, 209, 117871.	5.3	4
11	Linking endogenous decay and sludge bulking in the microbial community to membrane fouling at sub-critical flux. , 2022, 2, 100023.		2
12	Chiral Inversion of 2-Arylpropionic Acid Enantiomers under Anaerobic Conditions. <i>Environmental Science & Technology</i> , 2022, 56, 8197-8208.	4.6	2