Huijuan Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5116815/publications.pdf

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14	200	1477746 6	1058022 14
papers	citations	h-index	g-index

14	14	14	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Roles of granular activated carbon (GAC) and operational factors on active microbiome development in anaerobic reactors. Bioresource Technology, 2022, 343, 126104.	4.8	10
2	Microbial co-occurrence network topological properties link with reactor parameters and reveal importance of low-abundance genera. Npj Biofilms and Microbiomes, 2022, 8, 3.	2.9	52
3	Calcium Hypochlorite Pretreatment Enhances Waste-Activated Sludge Degradation during Aerobic Digestion. Journal of Environmental Engineering, ASCE, 2022, 148, .	0.7	2
4	Effect of phosphate and ammonium concentrations, total suspended solids and alkalinity on lignin-induced struvite precipitation. Scientific Reports, 2022, 12, 2901.	1.6	6
5	Anaerobic digestion of thickened waste activated sludge under calcium hypochlorite stress: Performance stability and microbial communities. Environmental Research, 2022, 212, 113441.	3.7	7
6	Simultaneous Phosphorus Recovery in Energy Generation Reactor (SPRING): High Rate Thermophilic Blackwater Treatment. Resources, Conservation and Recycling, 2021, 164, 105163.	5.3	24
7	Impact of Total Suspended Solids on Struvite Precipitation from Source-Diverted Blackwater. Journal of Environmental Engineering, ASCE, 2021, 147, .	0.7	3
8	Calcium phosphate granules formation: Key to high rate of mesophilic UASB treatment of toilet wastewater. Science of the Total Environment, 2021, 773, 144972.	3.9	21
9	A new non-steady-state mass balance model for quantifying microbiome responses to disturbances in wastewater bioreactors. Journal of Environmental Management, 2021, 296, 113370.	3.8	4
10	Calcium hypochlorite enhances the digestibility of and the phosphorus recovery from waste activated sludge. Bioresource Technology, 2021, 340, 125658.	4.8	16
11	Phosphorus recovery from source-diverted blackwater through struvite precipitation. Science of the Total Environment, 2020, 743, 140747.	3.9	46
12	Water reclamation and reuse. Water Environment Research, 2020, 92, 1701-1710.	1.3	2
13	Water reclamation and reuse. Water Environment Research, 2019, 91, 1080-1090.	1.3	6
14	Water Reclamation and Reuse. Water Environment Research, 2018, 90, 1576-1596.	1.3	1