

Huijuan Sun

List of Publications by Year in descending order

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

Version: 2024-02-01

14
papers

200
citations

1477746

6
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

88
citing authors

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