

Jeseth Delgado Vela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/560659/publications.pdf>

Version: 2024-02-01

12
papers

641
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. <i>Environmental Science & Technology</i> , 2020, 54, 7754-7757.	4.6	337
2	Prospects for Biological Nitrogen Removal from Anaerobic Effluents during Mainstream Wastewater Treatment. <i>Environmental Science and Technology Letters</i> , 2015, 2, 234-244.	3.9	105
3	Sulfide inhibition of nitrite oxidation in activated sludge depends on microbial community composition. <i>Water Research</i> , 2018, 138, 241-249.	5.3	69
4	Elucidating the impact of microbial community biodiversity on pharmaceutical biotransformation during wastewater treatment. <i>Microbial Biotechnology</i> , 2018, 11, 995-1007.	2.0	35
5	Standardizing data reporting in the research community to enhance the utility of open data for SARS-CoV-2 wastewater surveillance. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 1545-1551.	1.2	34
6	Preventing Scientific and Ethical Misuse of Wastewater Surveillance Data. <i>Environmental Science & Technology</i> , 2021, 55, 11473-11475.	4.6	25
7	Sulfide alters microbial functional potential in a methane and nitrogen cycling biofilm reactor. <i>Environmental Microbiology</i> , 2021, 23, 1481-1495.	1.8	15
8	Sensor-mediated granular sludge reactor for nitrogen removal and reduced aeration demand using a dilute wastewater. <i>Water Environment Research</i> , 2020, 92, 1006-1016.	1.3	8
9	Current State of and Future Opportunities for Prediction in Microbiome Research: Report from the Mid-Atlantic Microbiome Meet-up in Baltimore on 9 January 2019. <i>MSystems</i> , 2019, 4, .	1.7	6
10	Comparing Rates of Change in SARS-CoV-2 Wastewater Load and Clinical Cases in 19 Sewersheds Across Four Major Metropolitan Areas in the United States. <i>ACS ES&T Water</i> , 2022, 2, 2233-2242.	2.3	6
11	Impact of Disaster Research on the Development of Early Career Researchers: Lessons Learned from the Wastewater Monitoring Pandemic Response Efforts. <i>Environmental Science & Technology</i> , 2022, 56, 4724-4727.	4.6	1
12	Sensor-mediated Control for Aerobic Granular Sludge Process Treating Mainstream Anaerobic Effluent. <i>Proceedings of the Water Environment Federation</i> , 2018, 2018, 3806-3812.	0.0	0