

Vijay Sundaram

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

145
citations

7
h-index

11
g-index

17
ext. papers

217
ext. citations

6
avg, IF

3.32
L-index

#	Paper	IF	Citations
16	Spatial and temporal variability and data bias in wastewater surveillance of SARS-CoV-2 in a sewer system. <i>Science of the Total Environment</i> , 2022 , 805, 150390	10.2	5
15	Protozoa reduction through secondary wastewater treatment in two water reclamation facilities. <i>Science of the Total Environment</i> , 2021 , 151053	10.2	1
14	Modeling the fate and human health impacts of pharmaceuticals and personal care products in reclaimed wastewater irrigation for agriculture. <i>Environmental Pollution</i> , 2021 , 276, 116532	9.3	8
13	Removal of SARS-CoV-2 viral markers through a water reclamation facility. <i>Water Environment Research</i> , 2021 , 93, 2819-2827	2.8	2
12	Persistent contaminants of emerging concern in ozone-biofiltration systems: Analysis from multiple studies. <i>AWWA Water Science</i> , 2020 , 2, e1193	1.6	3
11	Reclaimed wastewater as a viable water source for agricultural irrigation: A review of food crop growth inhibition and promotion in the context of environmental change. <i>Science of the Total Environment</i> , 2020 , 739, 139756	10.2	23
10	Density-Based Separation of Microbial Functional Groups in Activated Sludge. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
9	Extended field investigations of ozone-biofiltration advanced water treatment for potable reuse. <i>Water Research</i> , 2020 , 172, 115513	12.5	15
8	University-utility partnerships: Best practices for water innovation and collaboration. <i>Water Environment Research</i> , 2020 , 92, 314-319	2.8	2
7	Trace organic contaminants in field-scale cultivated alfalfa, soil, and pore water after 10 years of irrigation with reclaimed wastewater. <i>Science of the Total Environment</i> , 2020 , 744, 140698	10.2	6
6	Trace and bulk organics removal during ozone-biofiltration treatment for potable reuse applications. <i>Water Environment Research</i> , 2020 , 92, 430-440	2.8	3
5	Sustainability Metrics for Assessing Water Resource Recovery Facilities of the Future. <i>Water Environment Research</i> , 2018 , 91, 45	2.8	23
4	Sustainability Assessment for Indirect Potable Reuse: A Case Study from Reno, Nevada. <i>Water Environment Research</i> , 2018 , 90, 748-760	2.8	9
3	Toxicity and biogas production potential of refinery waste sludge for anaerobic digestion. <i>Chemosphere</i> , 2016 , 144, 1170-6	8.4	24
2	Advanced treatment process for pharmaceuticals, endocrine disruptors, and flame retardants removal. <i>Water Environment Research</i> , 2014 , 86, 111-22	2.8	15
1	Energy Efficient Advanced Treatment Process for Microconstituents Removal. <i>Proceedings of the Water Environment Federation</i> , 2010 , 2010, 3250-3271		3