Vijay Sundaram

List of Publications by Citations

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