Varun N Srinivasan

List of Publications by Year
in descending order

10 papers	231 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	198 citing authors

#	Article	IF	Citations
1	Oligotyping and metagenomics reveal distinct Candidatus Accumulibacter communities in side-stream versus conventional full-scale enhanced biological phosphorus removal (EBPR) systems. Water Research, 2021, 206, 117725.	11.3	23
2	Status and advances in technologies for phosphorus species detection and characterization in natural environment- A comprehensive review. Talanta, 2021, 233, 122458.	5.5	16
3	Survey of fullâ€scale sidestream enhanced biological phosphorus removal (S2EBPR) systems and comparison with conventional EBPRs in North America: Process stability, kinetics, and microbial populations. Water Environment Research, 2020, 92, 403-417.	2.7	51
4	Side-stream enhanced biological phosphorus removal (S2EBPR) process improves system performance - A full-scale comparative study. Water Research, 2019, 167, 115109.	11.3	75
5	Investigate PAO-GAO Competition under Extended Anaerobic Conditions as in Side-stream Enhanced Biological Phosphorus Removal (S2EBPR) using Agent-based Model. Proceedings of the Water Environment Federation, 2018, 2018, 346-351.	0.0	2
6	Side-Stream EBPR Practices and Fundamentals â€“ Rethinking and Reforming the Enhanced Biological Phosphorus Removal Process. Proceedings of the Water Environment Federation, 2018, 2018, 223-239.	0.0	1
7	Elucidating The Microbial Ecology Of S2Ebpr â€” A Full-Scale Pilot Side-By-Side Comparison of Conventional and Side-Stream EBPR Systems. Proceedings of the Water Environment Federation, 2018, 2018, 340-345.	0.0	0
8	Ecological and Transcriptional Responses of Anode-Respiring Communities to Nitrate in a Microbial Fuel Cell. Environmental Science & Technology, 2017, 51, 5334-5342.	10.0	34
9	Nitrite accumulation in a denitrifying biocathode microbial fuel cell. Environmental Science: Water Research and Technology, 2016, 2, 344-352.	2.4	28
10	Decentralized wastewater treatment using a bioelectrochemical system to produce methane and electricity. Journal of Water Sanitation and Hygiene for Development, 2016, 6, 613-621.	1.8	1