

Varun N Srinivasan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4672014/publications.pdf>

Version: 2024-02-01

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