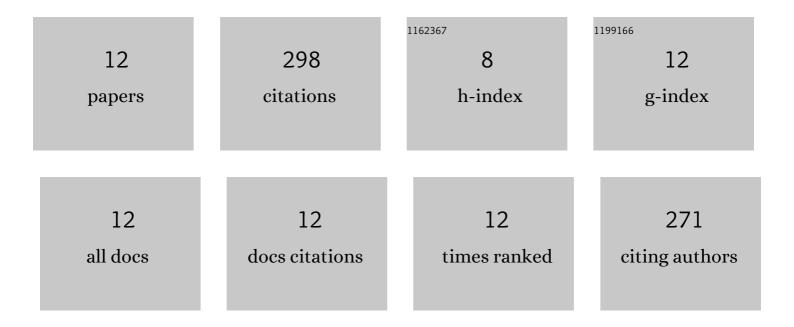
Mohammad Azari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5957007/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Performance evaluation and model-based optimization of the mainstream deammonification in an integrated fixed-film activated sludge reactor. Bioresource Technology, 2022, 351, 126942.	4.8	4
2	The influence of aeration control and temperature reduction on nitrogen removal and microbial community in two anammoxâ€based hybrid sequencing batch biofilm reactors. Journal of Chemical Technology and Biotechnology, 2021, 96, 3358-3370.	1.6	8
3	A technical review on the adaptability of mainstream partial nitrification and anammox: Substrate management and aeration control in cold weather. Journal of Environmental Chemical Engineering, 2021, 9, 106468.	3.3	20
4	Activities and metabolic versatility of distinct anammox bacteria in a full-scale wastewater treatment system. Water Research, 2021, 206, 117763.	5.3	42
5	The effect of the COD: N ratio on mainstream deammonification in an integrated fixed-film activated sludge sequencing batch reactor. Chemosphere, 2020, 259, 127426.	4.2	22
6	Availability of carbon sources on the ratio of nitrifying microbial biomass in an industrial activated sludge. International Biodeterioration and Biodegradation, 2018, 129, 133-140.	1.9	19
7	Model-based analysis of microbial consortia and microbial products in an anammox biofilm reactor. Water Science and Technology, 2018, 77, 1951-1959.	1.2	8
8	Insights into the roles of anammox bacteria in post-treatment of anaerobically-treated sewage. Critical Reviews in Environmental Science and Technology, 2018, 48, 655-684.	6.6	23
9	More than a decade of experience of landfill leachate treatment with a full-scale anammox plant combining activated sludge and activated carbon biofilm. Chemosphere, 2017, 174, 117-126.	4.2	93
10	Simulation of simultaneous anammox and denitrification for kinetic and physiological characterization of microbial community in a granular biofilm system. Biochemical Engineering Journal, 2017, 127, 206-216.	1.8	25
11	Population Dynamic of Microbial Consortia in a Granular Activated Carbon-Assisted Biofilm Reactor: Lessons from Modelling. Lecture Notes in Civil Engineering, 2017, , 588-595.	0.3	3
12	Microbial community of nitrogen-converting bacteria in anammox granular sludge. International Biodeterioration and Biodegradation, 2015, 103, 105-115.	1.9	31