

# Mohammad Azari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5957007/publications.pdf>

Version: 2024-02-01

12  
papers

298  
citations

1162367

8  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

271  
citing authors

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