# Mohammad Azari

List of Publications by Year
in descending order



| 12 | 298 | 1162367 8 | 1199166 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 271 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 |