

# Hussein E Al-Hazmi

## List of Publications by Year in descending order

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11  
papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Model-Based Evaluation of N <sub>2</sub> O Production Pathways in the Anammox-Enriched Granular Sludge Cultivated in a Sequencing Batch Reactor. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2800-2809.	10.0	53
2	An overview of the strategies for the deammonification process start-up and recovery after accidental operational failures. <i>Reviews in Environmental Science and Biotechnology</i> , 2017, 16, 541-568.	8.1	52
3	Optimization of the Aeration Strategies in a Deammonification Sequencing Batch Reactor for Efficient Nitrogen Removal and Mitigation of N <sub>2</sub> O Production. <i>Environmental Science &amp; Technology</i> , 2021, 55, 1218-1230.	10.0	42
4	Recent advances in aqueous virus removal technologies. <i>Chemosphere</i> , 2022, 305, 135441.	8.2	36
5	Application of TOPSIS for Selection and Assessment of Analytical Procedures for Ibuprofen Determination in Wastewater. <i>Current Analytical Chemistry</i> , 2016, 12, 261-267.	1.2	23
6	Evaluation of Partial Nitritation/Anammox (PN/A) Process Performance and Microorganisms Community Composition under Different C/N Ratio. <i>Water (Switzerland)</i> , 2019, 11, 2270.	2.7	22
7	Comparison of the Efficiency of Deammonification under Different DO Concentrations in a Laboratory-Scale Sequencing Batch Reactor. <i>Water (Switzerland)</i> , 2022, 14, 368.	2.7	17
8	Achieving Efficient and Stable Deammonification at Low Temperatures—Experimental and Modeling Studies. <i>Energies</i> , 2021, 14, 3961.	3.1	16
9	Automotive fleet repair facility wastewater treatment using air/ZVI and air/ZVI/H <sub>2</sub> O <sub>2</sub> processes. <i>Archives of Environmental Protection</i> , 2017, 43, 24-31.	1.1	11
10	Effect of operating conditions on N <sub>2</sub> O production in an anammox sequencing batch reactor containing granular sludge. <i>Water Science and Technology</i> , 2019, 80, 37-47.	2.5	8
11	ADAPTATION OF THE ACTIVATED SLUDGE TO THE DIGESTATE LIQUORS DURING THE NITRIFICATION AND DENITRIFICATION PROCESSES. <i>Journal of Ecological Engineering</i> , 2017, 18, 104-109.	1.1	4