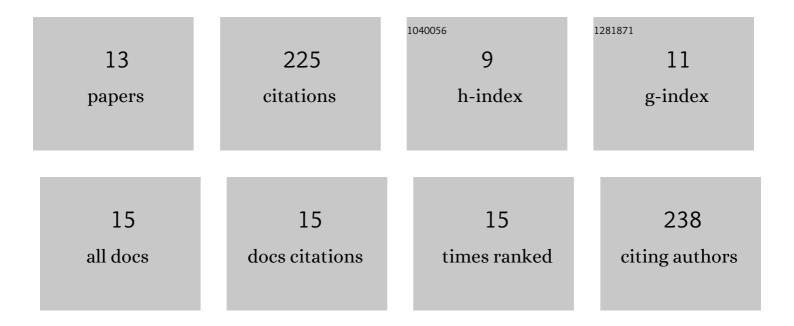
Vojtech Kouba

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5136512/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Adaptation of flocculent anammox culture to low temperature by cold shock: long-term response of the microbial population. Environmental Technology (United Kingdom), 2022, 43, 4403-4410.	2.2	6
2	Physiology of anammox adaptation to low temperatures and promising biomarkers: A review. Bioresource Technology, 2022, 349, 126847.	9.6	25
3	Effect of temperature on the compositions of ladderane lipids in globally surveyed anammox populations. Science of the Total Environment, 2022, 830, 154715.	8.0	7
4	On anammox activity at low temperature: Effect of ladderane composition and process conditions. Chemical Engineering Journal, 2022, 445, 136712.	12.7	12
5	Eliminace mikropolutantÅ⁻ z vod kombinacÃ-oxidaÄnÃch a sorpÄnÃch procesÅ⁻ v laboratornÃm měřÃŧku. Ente 2021, 4, 15-20.	echo, 0.1	0
6	How biomass growth mode affects ammonium oxidation start-up and NOB inhibition in the partial nitritation of cold and diluted reject water. Environmental Technology (United Kingdom), 2019, 40, 673-682.	2.2	13
7	Úsporné odstraÅ^ovánÃ-dusÃku procesem anammox z kalových a splaÅ¡kových odpadnÃch vod. Entech 2019, 2, 1-5.	0, _{0.1}	0
8	Cold shocks of Anammox biofilm stimulate nitrogen removal at low temperatures. Biotechnology Progress, 2018, 34, 277-281.	2.6	13
9	High-Rate Partial Nitritation of Municipal Wastewater after Psychrophilic Anaerobic Pretreatment. Environmental Science & Technology, 2017, 51, 11029-11038.	10.0	54
10	Good servant, bad master: sulfide influence on partial nitritation of sewage. Water Science and Technology, 2017, 76, 3258-3268.	2.5	22
11	Applicability of one-stage partial nitritation and anammox in MBBR for anaerobically pre-treated municipal wastewater. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 965-975.	3.0	24
12	Anaerobic Treatment of Wastewater in Colder Climates Using UASB Reactor and Anaerobic Membrane Bioreactor. Environmental Engineering Science, 2016, 33, 918-928.	1.6	13
13	The impact of influent total ammonium nitrogen concentration on nitrite-oxidizing bacteria inhibition in moving bed biofilm reactor. Water Science and Technology, 2014, 69, 1227-1233.	2.5	32