

Vojtech Kouba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5136512/publications.pdf>

Version: 2024-02-01

13
papers

225
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptation of flocculent anammox culture to low temperature by cold shock: long-term response of the microbial population. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 4403-4410.	2.2	6
2	Physiology of anammox adaptation to low temperatures and promising biomarkers: A review. <i>Bioresource Technology</i> , 2022, 349, 126847.	9.6	25
3	Effect of temperature on the compositions of ladderane lipids in globally surveyed anammox populations. <i>Science of the Total Environment</i> , 2022, 830, 154715.	8.0	7
4	On anammox activity at low temperature: Effect of ladderane composition and process conditions. <i>Chemical Engineering Journal</i> , 2022, 445, 136712.	12.7	12
5	Eliminace mikropolutantů z vod kombinací oxidací a sorpčních procesů v laboratorním měřítku. <i>Entechno</i> , 2021, 4, 15-20.	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. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 673-682.	2.2	13
7	Řádková odstraňování dusíku procesem anammox z kalových a splaškových odpadních vod. <i>Entechno</i> , 2019, 2, 1-5.	0,1	0
8	Cold shocks of Anammox biofilm stimulate nitrogen removal at low temperatures. <i>Biotechnology Progress</i> , 2018, 34, 277-281.	2.6	13
9	High-Rate Partial Nitritation of Municipal Wastewater after Psychrophilic Anaerobic Pretreatment. <i>Environmental Science & Technology</i> , 2017, 51, 11029-11038.	10.0	54
10	Good servant, bad master: sulfide influence on partial nitritation of sewage. <i>Water Science and Technology</i> , 2017, 76, 3258-3268.	2.5	22
11	Applicability of one-stage partial nitritation and anammox in MBBR for anaerobically pre-treated municipal wastewater. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 965-975.	3.0	24
12	Anaerobic Treatment of Wastewater in Colder Climates Using UASB Reactor and Anaerobic Membrane Bioreactor. <i>Environmental Engineering Science</i> , 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. <i>Water Science and Technology</i> , 2014, 69, 1227-1233.	2.5	32