Pongsak Noophan

List of Publications by Year
in descending order

18	255	933447 10	1058476 14
papers	citations	h-index	g-index

19	19	19	263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Free nitrous acid and pH determine the predominant ammonia-oxidizing bacteria and amount of N2O in a partial nitrifying reactor. Applied Microbiology and Biotechnology, 2017, 101, 1673-1683.	3.6	44
2	Nitrogen removal efficiencies and microbial communities in full-scale IFAS and MBBR municipal wastewater treatment plants at high COD:N ratio. Frontiers of Environmental Science and Engineering, 2020, 14, 1.	6.0	44
3	Electrochemical crystallization for phosphate recovery from an electronic industry wastewater effluent using sacrificial iron anodes. Journal of Cleaner Production, 2020, 276, 124234.	9.3	29
4	Effects of oxytetracycline on anammox activity. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 873-877.	1.7	27
5	Inhibition of anaerobic ammonium oxidation (anammox) bacteria by addition of high and low concentrations of chloramphenicol and comparison of attached- and suspended-growth. Chemosphere, 2020, 238, 124570.	8.2	18
6	Recovery of enriched anammox biofilm cultures after storage at cold and room temperatures for 164 days. International Biodeterioration and Biodegradation, 2019, 137, 1-7.	3.9	15
7	ANAMMOX-like performances for nitrogen removal from ammonium-sulfate-rich wastewater in an anaerobic sequencing batch reactor. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 220-228.	1.7	14
8	Resuscitation of starved suspended- and attached-growth anaerobic ammonium oxidizing bacteria with and without acetate. Water Science and Technology, 2017, 75, 115-127.	2.5	14
9	Effect of COD:N ratio on biological nitrogen removal using full-scale step-feed in municipal wastewater treatment plants. Sustainable Environment Research, 2020, 30, .	4.2	14
10	Identification and quantification of bacteria and archaea responsible for ammonia oxidation in different activated sludge of full-scale wastewater treatment plants. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 169-175.	1.7	12
11	A comparison of nitrogen removal efficiencies and microbial communities between anammox and de-ammonification processes in lab-scale ASBR, and full-scale MBBR and IFAS plants. International Biodeterioration and Biodegradation, 2022, 169, 105376.	3.9	8
12	Comparison of nitrogen removal rates and nitrous oxide production from enriched anaerobic ammonium oxidizing bacteria in suspended and attached growth reactors. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 851-856.	1.7	7
13	Anammox bacteria with attached-growth media for nitrogen removal in wastewater. Clean Technologies and Environmental Policy, 2018, 20, 219-226.	4.1	7
14	Efficacies of Nitrogen Removal and Comparisons of Microbial Communities in Full-Scale (Pre-Anoxic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 (Switzerland), 2022, 14, 720.	2.7	2
15	Floc Breakup and Aggregation in Batch Activated Sludge Systems. Proceedings of the Water Environment Federation, 2000, 2000, 88-88.	0.0	0
16	Anaerobic Baffled Reactor Pilot at Plum Creek Water Reclamation Authority. Proceedings of the Water Environment Federation, 2015, 2015, 2189-2198.	0.0	0
17	Nutrient Removal Performance on Domestic Wastewater Treatment Plants (Full Scale System) between Tropical Humid and Cold Climates. Applied Environmental Research, 2018, , 32-39.	0.6	0
18	Effects of Caffeine and COD from Coffee Wastewater on Anaerobic Ammonium Oxidation (Anammox) Activities. Water (Switzerland), 2022, 14, 2238.	2.7	0