

# Pongsak Noophan

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

255  
citations

933447

10  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

263  
citing authors

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