

Nitrogen management in landfill leachate: Application of combined SHARON®/ANAMMOX process

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Start-up of the SHARON and ANAMMOX process in landfill bioreactors using aerobic and anaerobic ammonium oxidising biomass. <i>Bioresource Technology</i> , 2013, 149, 474-485.	4.8	35
2	Study on Partial Nitrification-Anaerobic Ammonium Oxidation-Nitrification Coupled Technology for the Treatment of Coking Wastewater. <i>Advanced Materials Research</i> , 0, 807-809, 1427-1430.	0.3	0
3	Investigation of Ammonium Ion Removal from Aqueous Solutions Using Arene- and Propylsulfonic Acid Functionalized Mesoporous Silica Adsorbents. <i>Journal of Environmental Quality</i> , 2014, 43, 1032-1042.	1.0	5
4	Adsorption characteristics of nitrite on Friedelâ€™s salt under the landfill circumstance. <i>Chemical Engineering Journal</i> , 2014, 254, 479-485.	6.6	18
5	The Effect of Influent Characteristics and Operational Conditions over the Performance and Microbial Community Structure of Partial Nitrification Reactors. <i>Water (Switzerland)</i> , 2014, 6, 1905-1924.	1.2	44
6	Reason Analysis of ANAMMOX Occurred in a Landfill Leachate Treatment System. <i>Advanced Materials Research</i> , 0, 955-959, 2322-2325.	0.3	0
7	Nitrogen removal via the nitrite pathway during wastewater co-treatment with ammonia-rich landfill leachates in a sequencing batch reactor. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7307-7318.	2.7	56
8	Long-term performance and microbial ecology of a two-stage PNâ€™ANAMMOX process treating mature landfill leachate. <i>Bioresource Technology</i> , 2014, 159, 404-411.	4.8	61
9	Effect of zinc on anammox activity and performance of simultaneous partial nitrification, anammox and denitrification (SNAD) process. <i>Bioresource Technology</i> , 2014, 165, 105-110.	4.8	55
10	Partial nitrification for nitrogen removal from sanitary landfill leachate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1331-1340.	0.9	2
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12	High pH (and not free ammonia) is responsible for Anammox inhibition in mildly alkaline solutions with excess of ammonium. <i>Biotechnology Letters</i> , 2014, 36, 1981-1986.	1.1	29
13	Advanced nitrogen removal from landfill leachate using real-time controlled three-stage sequence batch reactor (SBR) system. <i>Bioresource Technology</i> , 2014, 159, 258-265.	4.8	62
14	Application of a partial nitrification and anammox system for the old landfill leachate treatment. <i>International Biodeterioration and Biodegradation</i> , 2014, 95, 144-150.	1.9	43
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16	Effect of ciprofloxacin antibiotic on the partial-nitrification process and bacterial community structure of a submerged biofilter. <i>Science of the Total Environment</i> , 2014, 476-477, 276-287.	3.9	88
17	Achieving stable partial nitrification using endpoint pH control in an SBR treating landfill leachate. <i>Chemical Engineering Research and Design</i> , 2014, 92, 199-205.	2.7	33
18	A Critical Review of Biological Processes and Technologies for Landfill Leachate Treatment. <i>Chemical Engineering and Technology</i> , 2015, 38, 2115-2126.	0.9	74

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20	454-Pyrosequencing Analysis of Bacterial Communities from Autotrophic Nitrogen Removal Bioreactors Utilizing Universal Primers: Effect of Annealing Temperature. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	14
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26	Development of enhanced SNAD process in a down-flow packed bed reactor for removal of higher concentrations of NH ₄ -N and COD. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1009-1017.	3.3	20
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