

Achieving nitrification and anammox enrichment in single moving bed biofilm reactor treating reject water

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Anammox bacteria enrichment and phylogenetic analysis in moving bed biofilm reactors

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Anammox enrichment from reject water on blank biofilm carriers and carriers containing nitrifying biomass : operation of two moving bed biofilm reactors (MBBR)

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Differential susceptibility of catheter biomaterials to biofilm-associated infections and their remedy by drug-encapsulated eudragit RL100 nanoparticles

Pandey, Vivek Kumar; Srivastava, Kumar Rohit; Ajmal, Gufran; Thakur, Vijay Kumar; **Gupta, Vijai Kumar**; Upadhyay, Siddh Nath; Mishra, Pradeep Kumar International Journal of Molecular Sciences 2019 / Art. nr. 5110 <https://doi.org/10.3390/ijms20205110> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Estonian honey as an anti-Borrelia agent

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Mainstream-sidestream wastewater switching promotes anammox nitrogen removal rate in organic-rich, low-temperature streams

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Microbial biofilms and catabolic plasmid harbouring degradative fluorescent pseudomonas in Scots pine mycorrhizospheres developed on petroleum contaminated soil

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Mikroobivastaste pindade katsetused jäävad ohtlikult eluvõraks [Võrguväljaanne]

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Modification of nitrifying biofilm into nitrifying one by combination of increased free ammonia concentrations, lowered HRT and dissolved oxygen concentration

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Nitric oxide for anammox recovery in a nitrite-inhibited deammonification system

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Occurrence of potentially pathogenic bacteria in biofilm on bakery industry equipment

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Research of specific nitrite oxidation rate on high surfaced biofilms carriers with free ammonia and temperature variations

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Specific nitrite oxidation rate on high surfaced biofilm carriers dependent on free ammonia and temperature

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Sulfate-reducing anammox for sulfate and nitrogen containing wastewaters

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