

Biological treatment of anaerobic digester supernatant by anaerobic ammonium oxidation method in UASB system

Tomingas, Martin; Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Kroon, Kristel; Tenno, Taavo SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 140

Comparison of sulfate-reducing and conventional Anammox upflow anaerobic sludge blanket reactors

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Vabamäe, Priit; Kroon, Kristel; Saluste, Alar; Tenno, Taavo; Menert, Anne; Rubin, Sergio S.C. Journal of bioscience and bioengineering 2014 / p. 426-433 : ill <https://doi.org/10.1016/j.jbiosc.2014.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; De Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101
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Nitric oxide for anammox recovery in a nitrite-inhibited deammonification system

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Loorits, Liis**; Kroon, Kristel; Fritze, Hannu; Tuomivirta, Tero; Vabamäe, Priit; Raudkivi, Markus; Mandel, Anni; Rubin, Sergio S.C.; Tenno, Taavo Environmental Technology (United Kingdom) 2015 / p. 2477 - 2487
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Rapid start-up of autotrophic nitrogen removal process after inoculation with microorganisms from yeast factory anaerobic tank

Zekker, Ivar; Kroon, Kristel; **Pitk, Peep**; **Loorits, Liis** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p. : ill

Step-wise temperature decreasing cultivates a biofilm with high nitrogen removal rates at 9°C in short-term anammox biofilm tests

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Sulfate-reducing anammox for sulfate and nitrogen containing wastewaters

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