

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

Zekker, Ivar; Rikmann, Ergo; Tenno, Taavo; Saluste, Anne; Tomingas, Martin; **Menert, Anne**; Loorits, Liis; Lemmiksoo, Vallo; Tenno, Toomas Environmental technology 2012 / p. 703-710 : ill <https://pubmed.ncbi.nlm.nih.gov/22629646/>

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Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Saluste, Anne; Lemmiksoo, Vallo; **Menert, Anne**; Loorits, Liis; Tenno, Taavo AGRO 2011 : 8th IWA International Symposium on Waste Management Problems in Agroindustries : Cesme, Izmir, Turkey, 22-24 June 2011 : proceedings. 2 2011 / p. 827-828 <https://www.tandfonline.com/doi/full/10.1080/09593330.2011.588962>

Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; **Jaagura, Madis**; Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endogenous formation of N-Nitrosoproline, nitrite and nitrate in the inflammatory processes

Tauts, Olev; Uibu, Jaak Food and nutrition = Toit ja toitumine 2002 / p. 31-38

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

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Lemmiksoo, Vallo; Saluste, Anne; Tenno, Taavo; Tomingas, Martin Journal of environmental sciences 2011 / p. 1113-1121 : ill <https://www.sciencedirect.com/science/article/pii/S1001074210605232>

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 <https://doi.org/10.1080/09593330.2015.1034791> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitriti määramisest koobalt või raud(II) nitrosoalküülresortsinolaadina

Tiikma, Laine; Johannes, Ille; **Kuusk, Kaili** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 144-145

Nitritid, nitraadid, fosfaadid on grilltoodetes tavalised lisaained. Milleks neid kasutatakse?

Adamberg, Signe; **Adamberg, Kaarel** omamaitse.delfi.ee 2025 <https://omamaitse.delfi.ee/artikkel/120376676/tunne-toitu-nitritid-nitraadid-fosfaadid-on-grilltoodetes-tavalised-lisaained-milleks-neid-kasutatakse>

Oil shale resorcinols - effective reagents for nitrite. An algorithm for the influence of pH on optical density

Johannes, Ille; **Kuusk, Kaili** Oil shale 2001 / 4, p. 335-349 : ill https://artiklid.elnet.ee/record=b1008452*est

Oil shale resorcinols - effective reagents for spectrophotometric determination of nitrite

Johannes, Ille; Tiikma, Laine; **Kuusk, Kaili** Oil shale 2000 / 4, p. 313-322 : ill https://artiklid.elnet.ee/record=b1005726*est

pH mõju nitriti määramisele nitrosoalküülresortsinolaadina

Tiikma, Laine; Johannes, Ille; **Kuusk, Kaili** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 32-33

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

Zekker, Ivar; Tenno, Toomas; Tenno, Taavo; Lemmiksoo, Vallo; Rikmann, Ergo; **Menert, Anne**; Kolberg, K. 3rd EuCheMS Chemistry Congress : Chemistry - the Creative Force : 29.08.-02.09.2010, Nürnberg, Germany : [abstracts] 2010 / [1] p <https://www.etis.ee/Portal/Publications/Display/e183db0e-18fc-43e3-9bab-bdc76c638e92>

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

Zekker, Ivar; Tenno, Toomas; Tenno, Taavo; Lemmiksoo, Vallo; Rikmann, Ergo; **Menert, Anne**; Kolberg, K.; Tomingas, Martin; Kroon, K.; Vabamäe, Priit 2nd Workshop on Bacterial and Fungal Biofilms : Ghent University Center for Sociomicrobiology, 22 September 2011 2011 <https://www.etis.ee/Portal/Publications/Display/33df8771-46e4-46c6-a2da-dbd4efb91a17>

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

Zekker, Ivar; Rikmann, Ergo; Mandel, Anni; Kroon, Kristel; **Seiman, Andrus**; Mikhelson, Jana; Tenno, Taavo; Tenno, Toomas Environmental technology 2016 / p. 1933 - 1946 <https://doi.org/10.1080/09593330.2015.1135995> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uus meetod nitriti kolorimeetriliseks määramiseks

Kuusk, Kaili; Johannes, Ille XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 64

Влияние различных пищевых компонентов на концентрацию нитратов и нитритов в опытах in vitro

Jakovleva, J.S.; Mitšenkov, V.T.; Rooma, M.; Kossenkova, J.A.; Group, J. Вопросы повышения качества пищевых продуктов 1982 / с. 137-143 https://www.ester.ee/record=b1301530*est <https://digikogu.taltech.ee/et/Item/8ef282d6-1eb3-4947-8e29-2bcd6f5a7cc>

О содержании нитратов и нитритов в овощах

Kask, Karl; Suurthal, Aarne; Kann, Jüri; Linnamägi, A.; Mandel, Viire; Mölderikivi, A.-M. Технология пищевых производств. 6 1976 / с. 35-41 https://www.ester.ee/record=b1182279*est <https://digikogu.taltech.ee/et/Item/b776e312-51e7-4e92-af0d-41e1141cf2af>

О содержании нитритов в мясных товарах и возможности окрашивания мясного фарша

Kann, Jüri; Tauts, Olev; Suurthal, Aarne; Hunt, M. Технология пищевых производств. 3 1973 / с. 103-108 : илл https://www.ester.ee/record=b1440564*est <https://digikogu.taltech.ee/et/Item/2f01dab2-df7a-4d0f-9845-612dede2f5e5>

О содержании нитритов и нитратов в рыбных товарах

Tauts, Olev; Kann, Jüri; Kask, Karl Технология пищевых производств. 4 1974 / с. 95-100 : илл https://www.ester.ee/record=b1475977*est <https://digikogu.taltech.ee/et/Item/b0fe0497-582f-4507-9281-6ad4d1a574e3>

Определение содержания нитратов и нитритов на системе "Контифло"

Nurmes, K.; Lipre, Endla XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 196 https://www.ester.ee/record=b1305565*est