

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](#)

Ammooniumnitraadi graanulite modifitseerimine lubjakivijahust katendi abil

Klimova, Irina; Kaljuvee, Tiit XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

Appliation of the new catalyst manufactured on the basis of ammonium nitrate in the production of particle boards

Šumigin, Dmitri; Meier, Pille Proceedings of the 5th meeting of the Nordic-Baltic Network in Wood Material Science and Engineering (WSE) : October 1-2, 2009, Copenhagen, Denmark 2009 / p. 147-152 : ill

Characterization of the biological processes of nutrient removal from waste water using OUR, NUR and AUR measurements

Salis, Indrek Tallinna Tehnikaülikooli Toimetised 1994 / lk. 83-91: ill

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

Interactions of ammonium nitrate with different additives : thermodynamic analysis

Klimova, Irina; Kaljuvee, Tiit; Tünn, Leo; Trikkel, Andres; Kuusik, Rein, keemik Program & abstracts of 21st IUPAC International Conference on Chemical Thermodynamics ICCT-2010 : Tsukuba, Japan, July 31 - August 6, 2010 2010 / p. 242 <https://link.springer.com/article/10.1007/s10973-011-1514-9>

Investigation of limestone powder layering onto ammonium nitrate prills in disc granulator

Klimova, Irina; Kaljuvee, Tiit; Kuusik, Rein, keemik Journal of materials science and engineering A 2014 / p. 151-159 : ill

Monitoring of diffuse pollution from agriculture to support implementation of the WFD and the Nitrate Directive in Estonia

lital, Arvo; Pachel, Karin; Deelstra, Johannes Environmental science & policy 2008 / p. 185-193 https://www.researchgate.net/publication/223871588_Monitoring_of_diffuse_pollution_from_agriculture_to_support_implementation_of_the_WFD_and_the_Nitrate_Directive_in_Estonia

Nitrate dynamics and its connection to seasonal groundwater recharge in karst springs of the Sõmeru River catchment, Northern Estonia

Pärn, Joonas; Walraevens, Kristine; van Camp, M.; Koit, Oliver; Ivask, Jüri; Babre, Alise; Mažeika, Jonas; Hunt, Malle; Osjamets, M.; lital, Arvo; Kõrgmaa, Vallo; Raidla, Valle; Aeschbach, W.; **Vaikmäe, Rein** XXXI NORDIC HYDROLOGICAL CONFERENCE 2022, August 15–18, Tallinn, Estonia : abstracts 2022 / 2 p <https://drive.google.com/file/d/1L-CvqmUu1FT8XafXma527iw4t5gAFn2n/view> https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022_08Aug2022.pdf

Nitrate stable isotopes and major ions in snow and ice samples from four Svalbard sites

Vega, Carmen P.; Björkman, Mats P.; Pohjola, Veijo A.; Isaksson, Elisabeth; Pettersson, Rickard; **Martma, Tõnu**; Marca, Alina; Kaiser, Jan Polar Research 2015 / art. 23246 <https://doi.org/10.3402/polar.v34.23246> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrate, ammonium and phosphate pools in the Baltic Sea

Kõuts, Mariliis; Maljutenko, Ilja; Liu, Ye; Raudsepp, Urmas Journal of operational oceanography 2021 / p. s37-s48 : ill., map <https://doi.org/10.1080/1755876X.2021.1946240>

N-nitrosodimethylamine nitrates and nitrate-reducing microorganisms in human milk

Uibu, Jaak; Tauts, Olev; Shimalovskaja, N.; Matto, R. Acta paediatrica 1996 / 10, p. 1140-1142

Nõukogu direktiivi 91/676/EMÜ, veekogude kaitsmise kohta põllumajandusest lähtuva nitraadireostuse eest, täitmine Eestis 2004-2007

Raia, Tiit; lital, Arvo 2008 https://www.ester.ee/record=b2477431*est

Professor: Võõpsu kaevuvette tulevad mangaan ja nitraadid vanast reostusest

Ladva, Asso Õhtuleht 2023 / Lk. 5 <https://dea.digar.ee/article/ohutuleht/2023/11/22/3.10>

Retention of nitrate in groundwater. The case of Lake Peipsi basin, Estonia

lital, Arvo; Deelstra, Johannes; Stalnacke, Per; **Loigu, Enn**; Pihlak, Margus XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. I 2004 / p. 169-179 : ill

Simultaneous nitrite and ammonium production in an autotrophic partial denitrification and ammonification of wastewaters containing thiocyanate

Pan, Jianxin; Wei, Chaohai; Fu, Bingbing; Ma, Jingde; **Preis, Sergei**; Wu, Haizhen; Zhu, Shuang Bioresource technology 2018 / p. 20-27 : ill <https://doi.org/10.1016/j.biortech.2017.12.059>

Taming nitrate pollution in urban stream

Kõrgmaa, Vallo; Ruberg, Salme Proceedings 39th IAHR World Congress 2022 / p. 1145-1152 <https://doi.org/10.3850/IAHR-39WC2521711920221307>

Temporal trends in nitrogen concentrations in Estonian rivers

Klõga, Marija; Maharjan, Bharat Journal of water security 2015 / p. 37-45 : ill

Unveiling the hydrological response of NO₃-rich springs to seasonal snowmelt in a karstic carbonate upland

Pärn, Joonas; Walraevens, Kristine; Hunt, Marlen; Koit, Oliver; Van Camp, Marc; **Ivask, Jüri**; Raidla, Valle; **Iital, Arvo**; Kõrgmaa, Vallo; **Vaikmäe, Rein** Journal of hydrology 2024 / art. 131724 <https://doi.org/10.1016/j.jhydrol.2024.131724>

Upgrading the crush strenght of ammonium nitrate prills by coating with limestone or dolomite powder

Klimova, Irina; Mikli, Valdek; Kaljuvee, Tiit 6th International Granulation Workshop : Granulation Conference, Sheffield, UK, 26th-28th June 2013 2013 / p. 102

Veeteke Pandivere- Adavere-Põltsamaa nitraaditundlikul alal [Võrguväljaanne]

Ivask, Jüri [Veepäev Metsamõisa talus] 2019 / video [Veeteke Pandivere- Adavere-Põltsamaa nitraaditundlikul alal Lääne-Virumaal peeti peldikuseminari](https://www.youtube.com/watch?v=Veeteke_Pandivere-Adavere-Põltsamaa_nitraaditundlikul_alal_Lääne-Virumaal_peeti_peldikuseminari)

Изменение содержания нитритов и нитратов в рыбе в ходе технологической обработки

Tauts, Olev; Tedersoo, Erge Экспериментальная и клиническая онкология : сборник научных трудов = Eksperimentaalne ja Kliiniline Onkoloogia : teaduslike tööde kogumik = Experimental and clinical oncology : collection of proceedings 1989 / с. 113-119 https://www.ester.ee/record=b1213657*est

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 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

Применение автоматической системы "Контифло" для определения содержания нитратов

Karlova, Svetlana; Lipre, Endla Экспериментальная и клиническая онкология : сборник научных трудов = Eksperimentaalne ja Kliiniline Onkoloogia : teaduslike tööde kogumik = Experimental and clinical oncology : collection of proceedings. 7 1986 / с. 166-169 : илл https://www.ester.ee/record=b1213657*est

Содержание нитратов и нитритов в овощах урожая 1980-1981 гг.

Jakovleva, J.S.; Mitšenkov, V.T.; Kossenkova, J.A.; Oganjan, I.V. Вопросы повышения качества пищевых продуктов 1982 / с. 133-136 https://www.ester.ee/record=b1301530*est <https://digikogu.taltech.ee/et/Item/8ef282d6-1eb3-4947-8e29-2bcd6f5a7cc>