

**Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha**

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**Ammonia as clean shipping fuel for the Baltic Sea Region**

Gerlitz, Laima; Mildensrey, Eike; **Prause, Gunnar Klaus** Transport and telecommunication journal 2022 / p. 102-112 : ill <https://doi.org/10.2478/tjt-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ammonia production as alternative energy for the Baltic Sea Region**

**Prause, Gunnar Klaus**; Olaniyi, Eunice Omolola; **Gerstlberger, Wolfgang Dieter** Energies 2023 / art. 1831 <https://doi.org/10.3390/en16041831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ammoniakaalse lämmastiku määramisest gaasifaasis elektrokeemilise NH<sub>3</sub>-anduriga**

Arulepp, M.; Kender, T.; Loodmaa, V.; Tenno, T. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 17

**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

**Charting a Course for Sustainable Port Operations : Insights on Green Ammonia Production and Bunkering**

**Hrenov, Georgi; Reinhold, Karin; Järvis, Marina; Prause, Gunnar Klaus** Reliability and Statistics in Transportation and Communication : Human Sustainability and Resilience in the Digital Age : Selected Papers from the 24th International Multidisciplinary Conference on Reliability and Statistics in Transportation and Communication, RelStat-2024, Riga, Latvia, September 25-28, 2024 2025 / p. 339-412 [https://link.springer.com/chapter/10.1007/978-3-031-87532-8\\_35](https://link.springer.com/chapter/10.1007/978-3-031-87532-8_35) [https://doi.org/10.1007/978-3-031-87532-8\\_35](https://doi.org/10.1007/978-3-031-87532-8_35)

**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, Preet; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101 <https://doi.org/10.1080/09593330.2013.803134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?**

arileht.delfi.ee 2023 [Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?](#)

**Eestist võiks saada ammoniaagitootja**

toostusuudised.ee 2023 [Eestist võiks saada ammoniaagitootja](#)

**Highly sensitive conformational switching of ethane-bridged mono-zinc bis-porphyrin as an application tool for rapid monitoring of aqueous ammonia and acetone**

Buccolieri, Alessandro; Manno, D.; Serrano, Aida; Santino, A.; **Hasan, Mohammed; Borovkov, Victor**; Giancane, Gabriele Sensors and actuators B : chemical 2018 / p. 685-691 : ill <https://doi.org/10.1016/j.snb.2017.11.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**loonselektiivse elektroodi baasil potentsiomeetrilise ammoniaagianduri väljatöötamine**

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**Managing the hazards of ammonia in seaports as a potential alternative fuel for green shipping**

**Hrenov, Georgi; Reinhold, Karin; Järvis, Marina; Tint, Piia; Prause, Gunnar Klaus** Proceedings of the 33rd European Safety and Reliability Conference (ESREL2023): The Future of Safety in a Reconnected World (ESREL 2023) 2023 / p. 1114–1121 [https://doi.org/10.3850/978-981-18-8071-1\\_P399-cd](https://doi.org/10.3850/978-981-18-8071-1_P399-cd)

**Measurement of ammonia in air with electrochemical NH<sub>3</sub>-sensor**

Arulepp, M.; Kender, T.; Loodmaa, V.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 17

**Mida tähendab Eestile, kui siin hakatakse ammoniaaki tootma?**

postimees.ee 2023 [Mida tähendab Eestile, kui siin hakatakse ammoniaaki tootma?](#)

**Modification of nitrifying biofilm into nitritating 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>

**NMR study of urea-formaldehyde-ammonia oligomers**

**Siimer, Kadri; Oja, Holger**; Laht, Aare Kemia-kemi = [Finnish chemistry] 1991 / p. 984-985 [https://www.ester.ee/record=b1201067\\*est](https://www.ester.ee/record=b1201067*est)

### **On safety aspects of ammonia as marine fuel**

Finger, Georg; **Prause, Gunnar Klaus** RelStat-2023 : Reliability and Statistics in Transportation and Communication : selected papers 2024 / p. 57-65 [https://doi.org/10.1007/978-3-031-53598-7\\_5](https://doi.org/10.1007/978-3-031-53598-7_5) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Safety management system aspects and practice for ammonia storage and transfer at the port on the way to ammonia green bunkering : evidence from Estonia**

**Hrenov, Georgi; Reinhold, Karin; Järvis, Marina; Tint, Piia; Prause, Gunnar Klaus** Proceedings of the 33rd European Safety and Reliability Conference : The Future of Safety in a Reconnected World (ESREL 2023) 2023 / p. 1110-1117 [https://rpsonline.com.sg/proceedings/esrel2023/pdf\\_proceeding/esrel2023-proceedings-fa.pdf](https://rpsonline.com.sg/proceedings/esrel2023/pdf_proceeding/esrel2023-proceedings-fa.pdf)

### **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](#)

### **К вопросу о проявлении аммиака в рудничной атмосфере**

**Pihlak, Arno-Toomas** Вопросы эффективности труда и производства в промышленности Эстонской ССР 1977 / с. 109-117 : илл [https://www.ester.ee/record=b1310573\\*est](https://www.ester.ee/record=b1310573*est) <https://digikogu.taltech.ee/et/Item/740a1f1f-61af-497a-a502-d5c77e7f2eb9>

### **Качество колбасы, выработанной из мяса, имевшего контакт с аммиаком**

**Smolski, N.T.; Krištafovītš, V.I.; Kosnõreva, L.M.; Kalve, Raivo** Вопросы повышения качества пищевых продуктов 1986 / с. 97-102

### **Обработка керогена кукурсита водным и безводным аммиаком при 320 и 350 С**

**Teder, Jüri**; Кадарпик В.Р.; **Oja, Holger** Горючие сланцы 1990 / 1, с. 66-75: ил

### **Обработка керогена кукурсита водным и безводным аммиаком при 320 и 350 [градусов] С**

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### **Соконденсация формальдегида с мочевиной и аминами**

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### **Технико-экономические соображения производства аммиака из газа камерных печей**

**Lageda, Peeter** Сборник статей по химии и технологии горючего сланца. 6 1959 / с. 235-244 : таб [https://www.ester.ee/record=b2181310\\*est](https://www.ester.ee/record=b2181310*est) <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

### **Удельный расход аммиака при нейтрализации свободного формальдегида в древесно-стружечных плитах**

**Sillajõe, Aadu; Vares, Toomas; Kaps, Tiit** Синтез и применение поликонденсационных клеев. 8 1985 / с. 91-97