

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/>

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

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>

An investigation and microcalorimetric monitoring of anaerobic treatment of concentrated waste in the cheese industry

Blonskaja, Viktoria; **Mölder, Heino**; **Menert, Anne**; **Rikmann, Ergo**; **Vilu, Raivo** European water management 2001 / 1, p. 59-64 : ill

An investigation and microcalorimetric monitoring of anaerobic treatment of concentrated waste in the cheese industry

Blonskaja, Viktoria; **Mölder, Heino**; **Menert, Anne**; **Rikmann, Ergo**; **Vilu, Raivo** Copenhagen Waste and Water Conference '99 including EcoProcura Copenhagen '99 : The 2nd International Conference on Integrated Sustainable Waste and Water Management and Green Procurement : June 1-3, 1999 : conference proceedings 1999 / [3] p https://www.researchgate.net/publication/224858929_An_investigation_and_microcalorimetric_monitoring_of_anaerobic_treatment_of_concentrated_waste_in_the_cheese_industry

Anaerobic ammonium oxidation process performance with optimum bicarbonate concentration

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Tomingas, Martin; Kroon, K.; Vabamäe, Priit; Tenno, Taavo Agricultural research : abstract book from the 4th Annual International Symposium on Agricultural Research : 18-21 July 2011, Athens, Greece 2011 / p. 69-71 : ill

Anaerobic mesophilic digestion of sludge with extra-thermophilic and high pH pre-treatment

Menert, Anne; **Rikmann, Ergo**; Michelis, Merje; **Vaalu, Tarmo**; **Blonskaja, Viktoria**; **Vilu, Raivo** 4th Conference on the Establishment of Cooperation between Companies and Institutions in the Baltic Sea Region (Kalmar Eco-Tech'03) : 25-27 November, 2003, Kalmar, Sweden : book of abstracts 2003 / p. 115 <https://open.lnu.se/index.php/eco-tech/article/view/2102>

Anaerobic mesophilic digestion of sludge with extra-thermophilic and high pH pre-treatment

Menert, Anne; **Rikmann, Ergo**; Michelis, Merje; **Vaalu, Tarmo**; **Blonskaja, Viktoria**; **Vilu, Raivo** Proceedings of 4th Conference on the Establishment of Cooperation between Companies and Institutions in the Baltic Sea Region 2005 / p. 451-463 <https://open.lnu.se/index.php/eco-tech/article/view/2102>

Anaerobic mesophilic digestion of sludge with pre-treatment

Blonskaja, Viktoria; **Menert, Anne**; **Vaalu, Tarmo**; **Vilu, Raivo** Anaerobic Digestion of Solid Wastes : 3rd International Symposium, Munich/Garching, Germany, September 18 to 20, 2002 2002 / [8] p. : ill

Anaeroobse ammoniumlämmastiku oksüdatsiooni protsessi kiirendamine NH₂OH ja N₂H₄-ga

Zekker, Ivar; Kroon, K.; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Tenno, Taavo XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 114 https://www.ester.ee/record=b2679915*est

Analysis of extracellular polymeric substances from pre-treated sludge by high-performance size exclusion chromatography

Lepane, Viia; **Menert, Anne**; Michelis, Merje; **Rikmann, Ergo**; **Vilu, Raivo** International Symposium Analytical Forum 2004 : Warsaw, Poland : Book of abstracts 2004 / p. 202

Anammox bacteria enrichment and phylogenetic analysis in moving bed biofilm reactors

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Vabamäe, Priit; Tomingas, Martin; **Menert, Anne**; **Loorits, Liis**; Tenno, Taavo Environmental engineering science 2012 / p. 946-950 <https://www.liebertpub.com/doi/abs/10.1089/ees.2011.0146?journalCode=ees>

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

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Lemmiksoo, Vallo; **Menert, Anne**; **Loorits, Liis**; Vabamäe, Priit; Tomingas, Martin; Tenno, Taavo Biodegradation 2012 / p. 547-560 : ill https://www.researchgate.net/publication/221811952_Anammox_enrichment_from_reject_water_on_blank_biofilm_carriers_and_carriers_containing_nitrifying_biomass_Operation_of_two_moving_bed_biofilm_reactors_MBBR

Aromatisaatorite eraldamismeetodite väljatöötamine looduslikust toorainest : aruanne : grant 144

Vokk, Raivo; **Menert, Anne** 1994

Biogaasi puhastamine mootorikütuseks

Kask, Ülo; **Soosaar, Sulev**; **Kask, Livia**; **Menert, Anne** Eesti põlevloodusvarad ja -jätmed 2014 = Estonian combustible natural resources and wastes 2014 2014 / lk. 6-9 : fot

Biogaasi tootmise ja kasutamise pilootuuring Harjumaal

Kallaste, Tiit; Laur, Anton; **Menert, Anne; Pädam, Sirje-Ilona** Eesti Põlevloodusvarad ja -jäätmel 2012 / lk. 22-23 : ill

Biogaasi tootmise ja kasutamise pilootuuring Harjumaal : jäätmed mootorikütuseks : projekt "From waste to traffic fuel" (W-fuel)

Kallaste, Tiit; Laur, Anton; **Menert, Anne; Pädam, Sirje-Ilona; Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit** 2012

Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal : jäätmed mootorikütuseks : projekt „From waste to traffic fuel“ (W-Fuel)

Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; **Menert, Anne; Pädam, Sirje-Ilona** 2012

https://www.ester.ee/record=b3040911*est

Biokeemia laboratoorsed tööd

1998 https://www.ester.ee/record=b1237690*est

Biokeemia õppematerjal

2001 https://www.ester.ee/record=b1491463*est

Biolagunevate jäätmete fermentatsioon taastuvate energiaallikate saamiseks

Menert, Anne; Michelis, Merje; Rikmann, Ergo; **Blonskaja, Viktoria; Kaljurand, Mihkel;** Kallaste, Tiit TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 49-59 : ill

Biological oxidation in anaerobic digestion of sulfate rich wastewater

Blonskaja, Viktoria; Menert, Anne; Kurissoo, Tõnu; Vilu, Raivo 9th World Congress Anaerobic Digestion 2001 : September 2-6, 2001, Antwerpen, Belgium : proceedings. Part 1 2001 / p. 713-718 : ill

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

Bioloogiline oksüdatsioon sulfaadirikast reovett töötlevas anaeroobses biopuhastis

Menert, Anne; Krapivina, Marina; Kurissoo, Tõnu; Vilu, Raivo XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 85-86

Characterization of sulfate reducing bacteria in anaerobic sludge from yeast industry waste treatment unit by 16S rDNA PCR amplification

Menert, Anne; Paalme, Viuu; Svintsova, J.; **Vilu, Raivo** NATO Advanced Research Workshop : Bioremediation of Soils Contaminated with Aromatic Compounds : Effects of Rhizosphere Bioavailability, Gene Regulation and Stress Adaption : 1-3 July 2004, Tartu, Estonia 2004 / p. 34

Characterization of sulfate reducing bacteria in yeast industry waste by microcalorimetry and PCR amplification

Menert, Anne; Paalme, Viuu; **Juhkam, Jelena; Vilu, Raivo** 6th Mediterranean Conference on Calorimetry and Thermal Analysis : MEDICTA 2003 : 27-30 July 2003, Portugal : book of abstracts 2003 / p. 95
<https://www.sciencedirect.com/science/article/pii/S0040603104002308>

Characterization of sulfate-reducing bacteria in yeast industry waste by microcalorimetry and PCR amplification

Menert, Anne; Paalme, Viuu; **Juhkam, Jelena; Vilu, Raivo** Thermochimica acta 2004 / 1/2, p. 89-98 : ill
https://www.researchgate.net/publication/224858800_Characterization_of_Sulphate-Reducing_Bacteria_in_Yeast_Industry_Waste_by_Microcalorimetry_and_PCR_Amplification

Colloid food additives from red and brown algae of the Baltic Sea : structure and rheology

Vaher, Merike; Truus, Kalle; **Menert, Anne; Pehk, Tõnis** 1st Nordic-Baltic Meeting on Surface and Colloid Science : August 21-25, 1999, Vilnius, Lithuania : program and abstracts 1999 / p. 77

Combined biological treatment of high-sulphate wastewater from yeast production

Zub, Sergei; Kurissoo, Tõnu; **Menert, Anne; Blonskaja, Viktoria** Water and environment journal 2008 / 4, p. 274-286 : ill
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1747-6593.2007.00097.x>

Comparison of some physical and chemical pre-treatment methods for excess sludge

Menert, Anne; Blonskaja, Viktoria; Vaalu, Tarmo; Sokk, Olev; Mölder, Heino 9th World Congress Anaerobic Digestion 2001 : September 2-6, 2001, Antwerpen, Belgium : proceedings. Part 1 2001 / p. 61-66 : ill

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](#)

Correlation between sensory, chemical and microbiological characteristics of a milk dessert during prolonged storage

Menert, Anne 5th Wartburg Aroma Symposium : Flavour Perception, Aroma Evaluation : abstracts : Eisenach, 17-20 March 1997
1997 / p. 55

Correlation between sensory, chemical and microbiological characteristics of a milk dessert during prolonged storage

Menert, Anne Flavour Perception Aroma Evaluation : proceedings of the 5th Wartburg Aroma Symposium, Eisenach, March 17-20, 1997 1997 / p. 509-514: ill

Crystallization of supersaturated saccharose in presence of glucose and fructose

Laos, Katrin; Kirs, Evelin; Annuste, Tiina; Kikkas, Anna; Menert, Anne; Paalme, Toomas 2nd Baltic Conference on Food Science and Technology : FOODBALT-2007 : Kaunas, June 13-14 : conference program and abstracts 2007 / p. 26

Crystallization of the supersaturated sucrose solutions in the presence of fructose, glucose and corn syrup [Electronic resource]

Laos, Katrin; Kirs, Evelin; Annuste, Tiina; Kikkas, Anna; Menert, Anne; Paalme, Toomas ECCE-6 : European Congress of Chemical Engineering : Copenhagen (Denmark), 16-20 September 2007 2007 / ? p. [CD-ROM]

Dark fermentation of biomass and organic waste for production of renewables

Vaalu, Tarmo; Michelis, Merje; Mets, Aita; Lepane, Viia; Kaljurand, Mihkel; Suurväli, Jaanus; Menert, Anne 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 43

Determination of growth characteristics of sulfate reducing bacteria by microcalorimetry and ATP

Menert, Anne; Kahru, Anne; Blonskaja, Viktoria; Tarassova, J.; Vilu, Raivo ISBC XII : Calorimetry : Tool in Health and Environmental Studies : Santiago de Compostela, Espana, 7-11 September 2001 : book of abstracts / International Society for Biological Calorimetry 2001 / p. 49

Eesti tingimustesse sobivate biogaasi metaaniks puhastamise tehnoloogiate rakendatavus ning keskkonna ja majanduslikud mõjud : lõpparuanne [Võrguväljaanne]

2014

Effect of bicarbonate concentration on Anaerobic ammonium oxidation for efficient autotrophic nitrogen removal

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Menert, Anne; Lemmiksoo, Vallo; Kolberg, K.; Tenno, Taavo IWA Specialist Conference Water and Industry : Valladolid, Spain, 1-4 May 2011 : final program 2011 / p. 16

Effect of preparation biotreat 100 on anaerobic digestion of food industry waste : a microcalorimetric view

Menert, Anne; Liiders, Maris; Kurisoo, Tõnu; Vilu, Raivo Microbiological Safety of Food : joint conference organized by Society for Applied Microbiology (UK), World Health Organization and Estonian Society for Microbiology : 10-11 May 2000, Tartu, Estonia 2000 / I. 61

Essential oils of herbs. Stabilization with betha-cyclodextrins

Vokk, Raivo; Menert, Anne 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 169

Fermentation reactor coupled with capillary electrophoresis for on-line bioprocess monitoring

Tahkonen, Heli Anneli; Helmja, Kati; Menert, Anne; Kaljurand, Mihkel Journal of pharmaceutical and biomedical analysis 2006 / 5, p. 1585-1591 : ill

From waste to traffic fuel (W-Fuel)

Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit; Hüüs, Meeli; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona; Rasi, Saija; Heino, Erja; Ahonen, Saana; Martinen, Sanna; Aro-Heinilä, Esa; Teerioja, Nea 2012

https://www.ester.ee/record=b2933097*est

Identification of biologically active compounds of plant origin

Menert, Anne; Lõugas, Tiina; Vokk, Raivo; Orav, Anne Flavour 2000 : perception, release, evaluation, formation, acceptance, nutrition/health : proceedings of the 6th Wartburg Aroma Symposium, Eisenach, April 10-13, 2000 2001 / [1] p

Influence of biological growth stimulator (algal preparation) on the growth characteristics of bacteria in anaerobic digesters

Menert, Anne; Liiders, M.; Kurisoo, Tõnu; Vilu, Raivo The World of Microbes : Xth International Congress of Bacteriology and Applied Microbiology, Paris, 27th July to 1st August 2002 : abstracts 2002 / p. 159-160

Influence of biological growth stimulator on the growth characteristics of bacteria

Menert, Anne; Blonskaja, Viktoria The Sulfur Cycle in Environmental Biotechnology : Options for Sulfur and Heavy Metal Removal/recovery, May 12-17, 2002, Wageningen, The Netherlands : EURO Summer School programme 2002 / [1] p

Influence of thermal pre-treatment on mesophilic anaerobic digestion of sludges

Menert, Anne; Vaalu, Tarmo; Michelis, Merje; Blonskaja, Viktoria; Rikmann, Ergo; Mets, Aita; Vilu, Raivo The 7th International Conference : Environmental Engineering : May 22-23, 2008, Vilnius, Lithuania : selected papers. Volume II, Water engineering. Energy for buildings 2008 / p. 625-635 : ill

Integration of technologies : biogas production, fertilizer production and biogas upgrading

Sokk, Olev; Loigu, Enn; Kuusik, Rein, keemik; Menert, Anne 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / [6] p : ill <https://www.sei.org/wp-content/uploads/2018/02/4367.pdf>

Integration of technologies : biogas production, fertilizer production and biogas upgrading

Sokk, Olev; Loigu, Enn; Kuusik, Rein, keemik; Menert, Anne 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / p. 179 <https://www.sei.org/publications/integration-of-technologies-biogas-production-fertilizer-production-and-biogas-upgrading/>

Lahusti aktiivsuse mõõtmine isotermilise soojusjuhtivuskalomeetria abil

Menert, Anne; Berling, D.; Olofsson, G. XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 96

Liquid and gas chromatographic studies of the anaerobic degradation of baker's yeast wastewater

Koplimaa, Mariane; **Menert, Anne; Blonskaja, Viktoria; Kurisoo, Tõnu; Zub, Sergei; Saareleht, Maarit; Vaarmets, Elena; Menert, Terje** Procedia chemistry 2010 / p. 120-129 : ill

Liquid and gas chromatography for studying anaerobic degradation of baker's yeast wastewater

Koplimaa, Mariane; **Menert, Anne; Blonskaja, Viktoria; Kurisoo, Tõnu; Zub, Sergei** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 105

Maitsetaimede eeterlikud õlid. Stabiliseerimine beeta-tsüklodekstriiniga

Vokk, Raivo; Menert, Anne XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 160

Methanogenesis and metal leaching on anaerobic decomposition of graptolite argillite

Menert, Anne; Korb, Triin; Orupõld, Kaja; Teemusk, Alar; Sepp, Holar; Mander, Ülo; Ilmjärv, Tanel; Truu, Jaak; Paiste, Päärm; Kirsimäe, Kalle; Menert, Terje; **Kamenev, Inna; Heinaru, Eeva; Heinaru, Ain; Kulli, Sirli Sipp; Kivisaar, Maia** Environmental Technology and Innovation 2023 / art. 103139 <https://doi.org/10.1016/j.eti.2023.103139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microcalorimetric monitoring of anaerobic digestion processes

Menert, Anne; Liiders, M.; Kurisoo, Tõnu; Vilu, Raivo Journal of thermal analysis and calorimetry 2001 / p. 281-291 : ill

Microcalorimetric monitoring of anaerobic digestion processes

Menert, Anne; Liiders, M.; Kurisoo, Tõnu; Vilu, Raivo Programme and abstract book of 12th International Congress on Thermal Analysis and Calorimetry : August 14-18, 2000, Copenhagen, Denmark 2000 / p. 198 <https://link.springer.com/article/10.1023/A:1011513819091>

Microcalorimetric monitoring of anaerobic waste treatment processes

Menert, Anne Application note no.22039 / Thermometric AB, September 2004 2004 / [3] p

Microcalorimetric monitoring of microbial growth in solid-state fermentations

Menert, Anne; Kazarjan, Aram; Stulova, Irina; Lee, C.C.; Vilu, Raivo International Society for Biological Calorimetry : XIVth Conference The Amber ISBC : Sopot, Poland, June 2-6, 2006 : abstracts 2006 / p. 58

Microcalorimetry of anaerobic digestion

Menert, Anne 2001 https://www.ester.ee/record=b1570004*est

Mikrokalorimeetria kui meetod heitveepuhastusprotsesside jälgimiseks

Menert, Anne; Liiders, M.; Vilu, Raivo XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 97-98

Mikrokalorimeetriline analüüs preparaadi "Biotreat 100" mõjust toiduainetetööstuse reovee anaeroobsele puhastusprotsessile

Menert, Anne; Liiders, Maris; Kurisoo, Tõnu; Vilu, Raivo Eesti Mikrobioloogide Ühenduse konverents : 12.05.2000, Tartu = Conference of the Estonian Society for Microbiology : 12.05.2000, Tartu 2000 / l. 18

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**

Molecular encapsulation and fast analysis of hop bitter acids

Menert, Anne; Mähar, Andres; Eigi, L.; **Köstner, Ado** Aroma : perception, formation, evaluation : proceedings of the 4th Wartburg Aroma Symposium, Eisenach, March 1st-4th, 1994 1995 / p. 593-601: ill

Molecular encapsulation and fast analysis of hop bitter acids

Menert, Anne; Mähar, Andres; Eigi, L.; **Köstner, Ado** 4-th Wartburg Aroma Symposium Aroma Perception, Formation and Evaluation, Eisenach, March 1-4, 1994 : abstracts 1994 / p. 50

Monitoring of anaerobic/anoxic treatment of sulfate-rich wastewaters from yeast industry

Kurissoo, Tõnu; **Menert, Anne**; **Zub, Sergei** The World of Microbes : Xth International Congress of Bacteriology and Applied Microbiology, Paris, 27th July to 1st August 2002 : abstracts 2002 / p. 159

Mootorikütuse saab peagi rohumaadelt ja lauda tagant

Kallaste, Tiit; Laur, Anton; **Pädam, Sirje-Ilona**; **Menert, Anne**; **Kask, Ülo**; **Andrijevskaia, Janita**; **Kask, Livia** Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 16-27

Oleviku- ja tulevikumaavarade uuringud Eestis : RITA MAARE

Ainsaar, Leho; **Menert, Anne**; Lust, Enn; **Tõnsuaadu, Kaia**; Kirsimäe, Kalle Riigikogu Toimetised 2021 / lk. 69–78 : ill
https://www.ester.ee/record=b1361123*est <https://rito.riigikogu.ee/wordpress/wp-content/uploads/2021/12/RiTo-44.pdf>

On the influence of some inorganic salts on the partitioning of citric acid between water and organic solutions of tri-n-octylamine. Part 1, Methyl isobutyl ketone as organic solvent

Schunk, Andreas; **Menert, Anne**; Maurer, Gerd Fluid phase equilibria 2004 / p. 55-72 : ill
https://www.academia.edu/1481895/On_the_influence_of_some_inorganic_salts_on_the_partitioning_of_citric_acid_between_water_and_organic_solutions_of_tri_n_octylamine

On the influence of some inorganic salts on the partitioning of citric acid to aqueous/organic liquid phases in the presence of the reactive extractant tri-n-octylamine

Maurer, Gerd; **Menert, Anne**; Schunk, Andreas Conference: Progress in Computing of Physicochemical Properties : Warszawa, Poland, 18-20 Nov. 1999 2000 / p. 32

Reoveesete kui taastuva energia allikas. Üks kliimamuutuste pidurdamise võimalusi?

Menert, Anne; Michelis, Merje; **Kallaste, Tiit**; **Vaalu, Tarmo** Keskkonnatehnika 2005 / 5, lk. 6-10
https://artiklid.elnet.ee/record=b1018021*est

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>

Sea-buckthorn Hippophae rhamnoides L. II, Vitamins C and A content in sea-buckthorn preparations : a preliminary study on antimicrobial activity

Vokk, Raivo; **Menert, Anne**; **Lõugas, Tiina**; **Sillamaa, Triinu** Food and nutrition = Toit ja toitumine 2000 / p. 41-48 : ill

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>

Stabiliseerivad polüsahhariidid piimatoodetes

Menert, Anne XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 81

Stabilizing effect of cyclodextrins and microcrystalline celluloses in food products and pharmaceuticals

Saar, Eva-Kai; **Hamburg, Anu**; **Menert, Anne**; **Vokk, Raivo** Kemia-kemi 1990 / 10B, p. 1006

Stabilizing polysaccharides in milk products

Menert, Anne 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 90

Study of hop extracts by microcolumn liquid chromatography

Menert, Anne; **Mähar, Andres** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 69

Study of VFAs formation during anaerobic digestion of thermally treated sludge by respirometric Oxitop method
Menert, Anne; Michelis, Merje; **Helmja, Kati;** Tahkoniemi, Heli Anneli; **Vaalu, Tarmo;** Malsub, Tõnu; **Vilu, Raivo;** Kaljurand, Mihkel Proceedings of 5th Conference on the Establishment of Cooperation between Companies and Institutions in the Baltic Sea Region 2005 / p. 563 <https://open.lnu.se/index.php/eco-tech/article/view/2186>

Sulfate-dependent anaerobic ammonium oxidation in baker's yeast wastewater

Rikmann, Ergo; **Menert, Anne;** **Blonskaja, Viktoria;** Kurissoo, Tõnu; Zub, Sergei; Tenno, Toomas Book of abstracts of the 7th International Conference ORBIT 2010 : Organic Resources in the Carbon Economy : 29th June to 3rd July 2010 Heraklion Crete, Greece 2010 / p. 204 <https://www.sei.org/publications/sulfate-dependent-anaerobic-ammonium-oxidation-bakers-yeast-wastewater/>

Sulfate-reducing anaerobic ammonium oxidation as a potential treatment method for high nitrogen-content wastewater

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Toomas; **Menert, Anne;** Looits, 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. 755-762 https://www.researchgate.net/publication/348845233_Sulfate-reducing_anaerobic_ammonium_oxidation_as_a_potential_treatment_method_for_high_nitrogen-content_wastewater

Sulfate-reducing anaerobic ammonium oxidation as a potential treatment method for high nitrogen-content wastewater

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Taavo; **Menert, Anne;** Looits, Liis; Tenno, Toomas Biodegradation 2012 / p. 509-524 : ill https://www.researchgate.net/publication/348845233_Sulfate-reducing_anaerobic_ammonium_oxidation_as_a_potential_treatment_method_for_high_nitrogen-content_wastewater

Tehnoloogilised võimalused biogaasi tootmiseks Eestis

Menert, Anne; Kallaste, Tiit; Laur, Anton; Vaalu, Tarmo Keskkonnatehnika 2011 / 6, lk. 28-32 : ill https://artiklid.elnet.ee/record=b2431255*est

The anaerobic/anoxic treatment of sulfate-rich wastewater

Zub, Sergei; **Kurissoo, Tõnu;** **Menert, Anne;** **Blonskaja, Viktoria** 2nd Biennial Conference on Management of Wastewaters, Edinburgh, UK, 15-17 April, 2003 : proceedings. Part 2 2003 / p. 285-294

The anaerobic/anoxic treatment of sulphate-rich wastewater

Zub, Sergei; **Kurissoo, Tõnu;** **Menert, Anne;** **Blonskaja, Viktoria** Proceedings of the 2nd Biennial Conference on Management of Wastewaters, Edinburgh - April 2002. Part 2 2002 / p. 285-294 : ill

The influence of milk powders on the crystallization of sucrose-sugar alcohols solutions

Annuste, Tiina; **Laos, Katrin;** **Kikkas, Anna;** **Menert, Anne;** **Paalme, Toomas** Food and nutrition = Toit ja toitumine 2007 / p. 51-59 : ill

Use of two-stage anaerobic treatment for distillery waste

Blonskaja, Viktoria; **Menert, Anne;** **Vilu, Raivo** Advances in environmental research 2003 / 3, p. 672-678 : ill <https://www.sciencedirect.com/science/article/pii/S1093019102000382>

Use of two-stage anaerobic treatment for distillery waste

Blonskaja, Viktoria; **Menert, Anne;** **Vilu, Raivo** Sludge management entering the 3rd millennium : industrial, combined, water and wastewater residues : conference proceedings, the Grand Hotel, Taipei, Taiwan, 25-28 March 2001 2001 / p. 166-171 : ill

Water sorption behaviour of commercial furcellaran

Eha, Kairit; Kaleda, Aleksei; **Menert, Anne;** **Laos, Katrin** Heliyon 2022 / 10 p. : ill <https://doi.org/10.1016/j.heliyon.2022.e11056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ülevaade. Oleviku- ja tulevikumaavarade uuringud Eestis [Võrguväljaanne]

Ainsaar, Leho; **Menert, Anne;** Lust, Enn; **Tõnsuaadu, Kaia;** Kirsimäe, Kalle err.ee 2022 "[Ülevaade. Oleviku- ja tulevikumaavarade uuringud Eestis](#)"

Биотехнология

Köstner, Ado; **Mikkal, Maret-Elo;** **Ebber, Elvira;** **Kurvits, Mare;** **Siimer, Enn;** **Kalbin, Georgi;** **Krosing, Valve;** **Palm, Toivo;** **Vokk, Raivo;** **Peipman, Elsa;** **Friedenthal, Margus;** **Ignat, Aare;** **Kropatšjov, Aleksandr;** **Pappel, Kaie;** **Tearo, Eduard;** **Uus, Endel;** **Kreen, Malle;** **Laasik, Marju;** **Menert, Anne** 1987 https://www.ester.ee/record=b1291282*est

Биотехнология

Köstner, Ado; **Mikkal, Maret-Elo;** **Lichfeld, Liis;** **Kuusiku, Kerli;** **Käärd, Arvo;** **Kalbin, Georgi;** **Laukevic, J.;** **Abdvahhitova, Alija;** **Kalbina, Irina;** **Friedenthal, Margus;** **Peipman, Elsa;** **Palm, Toivo;** **Pappel, Kaie;** **Krosing, Valve;** **Vokk, Raivo;** **Kurvits, Mare;** **Siimer, Enn;** **Menert, Anne;** **Laas, R.;** **Kreen, Malle;** **Randla, Tiit;** **Übner, M.;** **Nikitina, Nonna;** **Piiraja, Eduard** 1989 https://www.ester.ee/record=b1294335*est

Изучение стабилизирующего действия препарата Biotreat 100 на процессы анаэробной очистки сточных вод пищевой промышленности

Krapivina, Marina; **Menert, Anne;** **Panitseva, N.;** **Vilu, Raivo** Международная конференция молодых ученых "Химия и

Инженерная энзимология

Köstner, Ado; Mikkal, Maret-Elo; Roos, I.; Menert, Anne; Siimer, Enn; Kurvits, Mare; Dagys, R.; Pauliukonis, A.; Pikkov, Lui; Tearo, Eduard; Uus, Endel; Kalbin, Georgi; Käär, Arvo; Tammeraid, Ivar; Kalda, Astrid; Randla, Tiina; Laidsaar, Reine; Pappel, Kaie; Friedenthal, Margus; Arhangelskaja, Natalja; Abdvahhitova, Alija; Kalda, Astrid; Kreen, Malle; Jakunitskaja, L.M.; Tihomirova, V.P.; Samartsev, M.A.; Erin, Anne 1985 https://www.ester.ee/record=b1295006*est

Интегральная кинетика ферментативного гидролиза дисахаридов

Menert, Anne; Siimer, Enn Тезисы докладов III всесоюзного научного симпозиума "Получение и применение иммобилизованных ферментов в научных исследованиях, промышленности и медицине" (1-2 окт. 1980 г.) 1980 / с. 153

Кинетика односубстратных ферментативных реакций. Сообщ. 7, Характеристика кинетики гидролиза лактозы с помощью автоматического анализатора "Контифло"

Menert, Anne; Siimer, Enn Модификация и кинетика гидролитических ферментов 1985 / с. 9-17

Кинетика односубстратных ферментативных реакций. Сообщение III, Термохимический метод исследования стационарной кинетики ферментативных реакций

Menert, Anne; Siimer, Enn Получение и свойства иммобилизованных ферментов 1980 / с. 23-32 : илл
https://www.ester.ee/record=b1344307*est <https://digikogu.taltech.ee/et/Item/941191f5-8e17-4867-a354-18ae209ca577>

Кинетика односубстратных ферментативных реакций. Сообщение IV, Исследование гидролиза дисахаридов

Menert, Anne; Ruse, M.; Siimer, Enn Прикладные вопросы биоорганического катализа 1981 / с. 3-13 : илл
https://www.ester.ee/record=b1345163*est <https://digikogu.taltech.ee/et/Item/8ddb0fc6-18e7-45ab-baea-c94e3b5e53a6>

Количественная характеристика комплексообразования укропного и лаврового масла с бета-циклодекстрином

Menert, Anne; Laas, R.; Kreen, Malle Прикладные биокаталитические процессы 1989 / с. 79-91

Комплексное использование данных полных кинетических кривых и начальных скоростей для кинетического анализа ферментативных реакций

Siimer, Enn; Kurvits, Mare; Menert, Anne Тезисы докладов V Всесоюзного симпозиума по инженерной энзимологии (получение и применение биокатализаторов в народном хозяйстве и медицине), г. Кобулеты, май 1985 г. . Ч. I 1985 / с. 78
https://www.ester.ee/record=b5529679*est

Получение комплекса эфирного масла тмина с бета-циклодекстрином методом экстрагирования

Menert, Anne Tallinna Tehnikaülikooli Toimetised 1991 / lk. 69-80: ill

Получение комплексов эфирных масел тмина и лаврового листа с бета-циклодекстрином

Menert, Anne Tallinna Tehnikaülikooli Toimetised 1990 / lk. 58-69: ill

Применение микрокалориметрии для исследования стационарной кинетики и механизма ферментативных реакций

Siimer, Enn; Kurvits, Mare; Menert, Anne V Всесоюзный биохимический съезд [Киев] : тезисы стендовых сообщений. Т. 2 1986 / с. 61 https://www.ester.ee/record=b3798955*est

Стабильность протеолитических ферментов в присутствии окислителей и поверхностно-активных веществ

Kreen, Malle; Laasik, Marju; Menert, Anne Характеристика действия биокатализаторов 1987 / с. 83-96

Физико-химическое исследование интегральной кинетики ферментативных реакций

Menert, Anne; Siimer, Enn VI Конференция биохимиков Прибалтийских республик, Белорусской ССР и Ленинграда : тезисы докладов 1981 / с. 184-185 https://www.ester.ee/record=b1535778*est