

Characterisation of furcellaran samples from Estonian Furcellaria lumbricalis (Rhodophyta)

Laos, Katrin; Ring, Stephen G. Journal of applied phycology 2005 / p. 461-464 : ill

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

Vaher, Merike; Truu, 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

Composition and structure of summary polysaccharide from the red alga Furcellaria lumbricalis

Vaher, Merike; Truu, Kalle; Taure, Imants; Leito, Ivo; Lahe, Lilja; **Kallavus, Urve; Pehk, Tõnis** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 2, p. 51-59: ill

Crucial gel-forming processes of red algal galactans [Electronic resource]

Tuvikene, Rando; Truu, Kalle; **Volobujeva, Olga; Mellikov, Enn; Pehk, Tõnis** World Polymer Congress : 41st International Symposium on Macromolecules : MACRO 2006 : 16-21 July 2006, Rio de Janeiro, Brazil 2006 / [CD-ROM]

Dependence of the interaction of Furcellaran between the globular proteins bovine serum albumin and [beeta]-lactoglobulin on pH

Laos, Katrin; Brownsey, Geoffrey J.; Ring, Stephen G. Proceedings of 4th International Congress on Food Technology. Volume 1 2005 / p. 337-346 : ill

Development of furcellaran and furcellaran-bovine serum albumin films to improve food quality and safety

Laos, Katrin; Mironova, Marina; **Friedenthal, Margus** INTRADFOOD2005 : Innovations in Traditional Foods : Valencia, 25 to 28 October, 2005 : congress proceedings. Volume II 2005 / p. 1343-1346

Development of furcellaran and furcellaran-bovine serum albumin films to improve food quality and safety

Laos, Katrin; Mironova, Marina; **Friedenthal, Margus** INTRADFOOD2005 : Innovations in Traditional Foods : delegate manual : 25-28 October, 2005, Valencia, Spain 2005 / p. P5.55

Ekstraktsioon ja keemiline töötlus kõrgekvaliteetsete karraginaanide saamiseks

Tuvikene, Rando; Robal, Marju; Ikart, A.-L.; Truu, K.; **Mellikov, Enn; Pehk, Tõnis** XXX Eesti keemiatänav : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 169-170

Extraction and quantification of hybrid carrageenans from the biomass of the red algae Furcellaria lumbricalis and Coccotylus truncatus

Tuvikene, Rando; Truu, Kalle; **Vaher, Merike; Kailas, Tiiu**; Martin, Georg; Kersen, Priit Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 40-53 : ill

Formulating dairy and fish products with inclusion of furcellaran from the red algae stratum of Baltic Sea

Friedenthal, Margus; Vokk, Raivo; Sirendi, Meelis; Rand, E.; Laos, Katrin NMFST 2000 : Nutritionists Meet Food Scientists and Technologists : 12-14 April 2000, Portugal : abstract book 2000 / p. 143

Gel strength and encapsulation efficiency of furcellaran beads

Lõugas, Tiina; Laos, Katrin; Mändmets, Aire; Vokk, Raivo; Friedenthal, Margus Proceedings of 4th International Congress on Food Technology. Volume 1 2005 / p. 171-176 : ill

Hübridised karraginaanid punavetikate Furcellaria lumbricalis ja Coccotylus truncatus koosluse biomassist

Tuvikene, Rando; Truu, Kalle; **Vaher, Merike**; Kersen, Priit XXIX Eesti keemiatänav : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 123-124

Impact of short-term heat treatment on the structure and functional properties of carrageenans = Lühiajalise termilise töötuse mõju karragnaanide struktuurile ja funktsionaalsetele omadustele

Eha, Kairit 2022 <https://doi.org/10.23658/taltech.22/2022> <https://digikogu.taltech.ee/et/item/a1b25640-c11b-4e62-8226-85238d5352dc>
https://www.esther.ee/record=b5502795*est

Industrial exploitation of the algal stratum from Kassari Bay (the Baltic Sea, Estonia)

Vaher, M.; Truu, Kalle; **Sarapuu, M.; Pehk, Tõnis**; Kukk, H.; Kollist, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 158

Interaction of furcellaran with proteins

Laos, Katrin; Ring, Stephen G.; Noel, Timothy R. The Twelfth Gums and Stabilisers for the Food Industry Conference : 24-27 June 2003, Wrexham, UK : book of abstracts 2003 / p. 84

Interactions between furcellaran and the globular proteins bovine serum albumin and [beeta]-lactoglobulin

Laos, Katrin; Brownsey, Geoffrey J.; Ring, Stephen G. Carbohydrate polymers 2007 / p. 116-123 : ill

Interactions between furcellaran and the globular proteins (bovine serum albumin, [beta]-lactoglobulin)
Laos, Katrin 2005 https://www.esther.ee/record=b2097238*est

Kas biomajandus saab sinine olla?
Kindsigo, Merit digi.geenius.ee 2023 [Kas biomajandus saab sinine olla?](#)

Läänemere vetikaplasti töönduslik kasutamine
Vaher, M.; Truu, Kalle; Sarapuu, M.; Pehk, Tõnis; Kukk, H.; Kollist, A. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 150

Piima ja tema koostisosade mõju furtsellaraani geelide tekstuursetele omadustele
Laos, Katrin; Sirendi, Meelis; Eha, Kairit; Friedenthal, Margus XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 70

Prostaglandiinide biosüntees punavetikates
Varvas, Külliki; Hansen, Kristella; Kasvandik, Sergio XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 106

Prostaglandin synthesis in marine arthropods and red algae = Prostaglandiinide süntees mere lüljalgsetes ja punavetikates
Hansen, Kristella 2015 https://www.esther.ee/record=b4442497*est

Red algal galactans: nature-reserving isolation, analysis and possible applications in nanotechnology
Tuvikene, Rando; Truu, Kalle; Kallavus, Urve; Vaher, Merike; Pehk, Tõnis Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 120 : ill

Rheological properties of gels formed with furcellaran and globular proteins bovine albumin and [beeta]-lactoglobulin
Laos, Katrin; Brownsey, Geoffrey J.; Friedenthal, Margus; Ring, Stephen G. Annual transactions The Nordic Rheology Society 2005 / p. 269-275 : ill

Structural and catalytic insights into the algal prostaglandin H synthase reveal atypical features of the first non-animal cyclooxygenase
Varvas, Külliki; Kasvandik, Sergio; Hansen, Kristella; Järving, Ivar; Morell, Indrek; Samel, Nigulas Biochimica et biophysica acta : molecular and cell biology of lipids 2013 / p. 863-871 : ill <https://doi.org/10.1016/j.bbapli.2012.11.010> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Structural and compositional characteristics of gelling galactan from the red alga Ahnfeltia tobuchiensis (Ahnfeltiales, the Sea of Japan)

Truu, Kalle; Tuvikene, Rando; Vaher, Merike; Kailas, Tiiu; Toomik, Peeter; Pehk, Tõnis Carbohydrate polymers 2006 / p. 130-135 : ill https://www.sciencedirect.com.translate.goog/science/article/abs/pii/S0144861705003759?_x_tr_sl=en&_x_tr_t=et&_x_tr_h=et&_x_tr_pto=sc

Structural and compositional characteristics of gelling galactan from the red alga Ahnfeltia tobuchiensis (Ahnfeltiales, the sea of Japan)

Truu, Kalle; Tuvikene, Rando; Vaher, Merike; Kailas, Tiiu; Toomik, Peeter; Pehk, Tõnis Carbohydrate polymers 2005 / [6] p. : ill. [ilmumas?] https://www.researchgate.net/publication/229420426_Structural_and_compositional_characteristics_of_gelling_galactan_from_the_red_alga_Ahnfeltia_tobuchiensis_Ahnfeltiales_the_Sea_of_Japan

Structure and thermal stability of pyruvated carrageenans from the red alga Coccotylus truncatus

Tuvikene, Rando; Truu, Kalle; Robal, Marju; Pehk, Tõnis; Kailas, Tiiu; Vaher, Merike; Paalme, Tiina Carbohydrate research 2009 / p. 788-794 : ill <https://www.sciencedirect.com/science/article/pii/S0008621509000366>

The extraction and recovery of gelling galactans from the red algae stratum of Kassari bay in the Baltic Sea
Laos, Katrin Food and nutrition = Toit ja toitumine 2001 / p. 59-60

The extraction, structure, and gelling properties of hybrid galactan from the red alga Furcellaria lumbricalis (Balti Sea, Estonia)

Tuvikene, Rando; Truu, Kalle; Robal, Marju; Volobujeva, Olga; Mellikov, Enn; Pehk, Tõnis; Kollist, Andres; Kailas, Tiiu; Vaher, Merike Journal of applied phycology 2009 / [13] p.: ill <https://link.springer.com/article/10.1007/s10811-009-9425-x>

The extraction, structure, and gelling properties of hybrid galactan from the red alga Furcellaria lumbricalis (Baltic Sea, Estonia)

Tuvikene, Rando; Truu, Kalle; Robal, Marju; Volobujeva, Olga; Mellikov, Enn; Pehk, Tõnis; Kollist, Andres; Kailas, Tiiu; Vaher, Merike Journal of applied phycology 2010 / p. 51-63 : ill <https://link.springer.com/article/10.1007/s10811-009-9425-x>

The interactions between furcellaran and milk proteins (BSA, BLG)
Laos, Katrin; Brownsey, Geoffrey J.; Ring, Stephen G. Marine Biopolymers : Structure, Functionality and Applications : June 27-29,

2004, Trondheim, Norway : a satellite to the XVIII International Seaweed Symposium : programme. Abstracts for oral and poster presentations 2004 / p. P8

Исследование возможностей получения агара из красных водорослей Балтийского моря

Tepaks, T.; Kask, Karl X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 185-186

https://www.esther.ee/record=b1749611*est <http://www.digar.ee/id/nlib-digar.376945>

Исследование возможностей производства агара из красных водорослей Балтийского моря

Tepaks, T.; Kask, Karl Сборник научных трудов студентов. 4 1965 / с. 109-116 : илл https://www.esther.ee/record=b2181987*est

<https://digikogu.taltech.ee/et/item/15040af2-b264-4339-b7b1-c0140de7d1c1>