Characterization of polysaccharide gels by gradient NMR and microscopy methods : a comparative study
Tuvikene, Rando; Matsukawa, Shingo; Ogawa, Hiroo; Robal, Marju; Truus, Kalle; **Volobujeva, Olga**; **Mellikov, Enn** IUPAC International Congress on Analytical Sciences 2011 : 22-26 May 2011, Kyoto, Japan 2011 / p. 23P195

Characterization of the yew tree (Taxus) subspecies by fingerprints and principal components analysis
Vaher, Merike; **Borissova, Maria**; Truus, Kalle; Tuvikene, Rando; Robal, Marju; **Kaljurand, Mihkel** IUPAC International Congress on Analytical Sciences 2011 : 22-26 May 2011, Kyoto, Japan 2011 / p. 23P059

Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses
Truus, Kalle; **Vaher, Merike**; **Borissova, Maria**; Robal, Marju; **Levandi, Tuuli**; Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146 : ill

Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses
Truus, Kalle; **Vaher, Merike**; **Borissova, Maria**; Robal, Marju; **Levandi, Tuuli**; Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146

Comparative determination of microelements in Baltic seawater and brown algae samples by atomic absorption spectrometric and inductively coupled plasma methods
Truus, Kalle; **Viitak, Anu**; **Vaher, Merike**; **Muinasmaa, Urmas**; **Paasrand, Keddy**; Tuvikene, Rando; **Levandi, Tuuli** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 122-133 : ill

Crucial gel-forming processes of red algal galactans [Electronic resource]
Tuvikene, Rando; Truus, 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]

Eesti rannikumere pruunvetikad indikaatorina Läänemere toksiliste elementide reostuse hindamisel
Levandi, Tuuli; **Viitak, Anu**; Truus, Kalle; Paasrand, Keddy; Tuvikene, Rando; **Vaher, Merike** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 56-57

Ekstraktsioon ja keemiline töötlus kõrgekvaliteetsete karraginaanide saamiseks
Tuvikene, Rando; Robal, Marju; Ikart, A.-L.; Truus, K.; **Mellikov, Enn**; **Pehk, Tõnis** XXX Eesti keemiapäevad : 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; Truus, Kalle; **Vaher, Merike**; **Kailas, Tiiu**; Martin, Georg; Kersen, Priit Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 40-53 : ill

Hübriidsed karraginaanid punavetikate Furcellaria lumbricalis ja Coccotylus truncatus koosluse biomassist
Tuvikene, Rando; Truus, Kalle; **Vaher, Merike**; Kersen, Priit XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 123-124

Optimizing the processing of shellfish (Mytilus edulis and M. trossulus Hybrid) biomass cultivated in the Low Salinity Region of the Baltic Sea for the extraction of meat and proteins
Adler, Indrek; **Kotta, Jonne**; Tuvikene, Rando; Kaldre, Katrin Applied sciences 2022 / art. 5163, 11 p. : ill
https://doi.org/10.3390/app12105163 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Red algal galactans: nature-reserving isolation, analysis and possible applications in nanotechnology
Tuvikene, Rando; Truus, 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

Structural and compositional characteristics of gelling galactan from the red alga Ahnfeltia tobuchiensis (Ahnfeltiales, the Sea of Japan)
Truus, Kalle; Tuvikene, Rando; **Vaher, Merike**; **Kailas, Tiiu**; Toomik, Peeter; **Pehk, Tõnis** Carbohydrate polymers 2006 / p. 130-135 : ill

Structural and compositional characteristics of gelling galactan from the red alga Ahnfeltia tobuchiensis (Ahnfeltiales, the sea of Japan)
Truus, 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; Truus, 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, structure, and gelling properties of hybrid galactan from the red alga Furcellaria lumbricalis (Balti Sea, Estonia)
Tuvikene, Rando; Truus, Kalle; Robal, Marju; **Volobujeva, Olga**; **Mellikov, Enn**; **Pehk, Tõnis**; Kollist, Andres; **Kailas, Tiiu**; **Vaher, Merike** Journal of applied phycology 2009 / [13] p.: ill

The extraction, structure, and gelling properties of hybrid galactan from the red alga Furcellaria lumbricalis (Baltic Sea, Estonia)
Tuvikene, Rando; Truus, Kalle; Robal, Marju; **Volobujeva, Olga**; **Mellikov, Enn**; **Pehk, Tõnis**; Kollist, Andres; **Kailas, Tiiu**; **Vaher, Merike** Journal of applied phycology 2010 / p. 51-63 : ill

Vetikapolüsahhariidide termostabiilsus : struktuur-omadus seosed
Robal, Marju; Tuvikene, Rando; Truus, Kalle; **Volobujeva, Olga**; **Mellikov, Enn**; Pehk, Tõnis XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 19 : ill