

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 <https://pubmed.ncbi.nlm.nih.gov/23074891/>

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 <https://pubmed.ncbi.nlm.nih.gov/23074891/>

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

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 <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; 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 <https://link.springer.com/article/10.1007/s10811-009-9425-x>

Thermal stability of red algal galactans: Effect of molecular structure and counterions

Robal, Marju; Truus, Kalle; **Volobujeva, Olga; Mellikov, Enn;** Tuvikene, Rando International journal of biological macromolecules 2017 / p. 213-223 : ill <https://doi.org/10.1016/j.ijbiomac.2017.05.175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Valorization of Baltic Sea farmed blue mussels: Chemical profiling and prebiotic potential for nutraceutical and functional food development

Adler, Indrek; Kotta, Jonne; Robal, Marju; Humayun, Sanjida; **Vene, Kristel;** Tuvikene, Rando Food Chemistry: X 2024 / art. 101736, 14 p. <https://doi.org/10.1016/j.fochx.2024.101736> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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