

Alternative wood preservative systems in a combined impregnation process (CIP)

Liibert, Laura; Treu, Andreas; **Meier, Pille** Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 190

Autothermal Siberian pine nutshell pyrolysis maintained by exothermic reactions

Astafev, Alexander; Shantenkov, Ivan; Ibraeva, Kanipa; Tabakaev, Roman; **Preis, Sergei** Energies 2022 / art. 7118
<https://doi.org/10.3390/en15197118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Behaviour of pinewood (Pinus Sylvesteris) in various mixtures

Meier, Pille; **Kaps, Tiit**; **Kallavus, Urve** 2nd International Conference SHARING, 2006 2006 / p. 515-521

Behaviour of pinewood (Pinus Sylvestris) in various mixtures

Meier, Pille; **Kaps, Tiit**; **Kallavus, Urve** International Conference "Integrative Approaches towards Sustainability" : Baltic Sea region sharing knowledge internally, across Europe and worldwide : 11-14 May, 2005 : abstracts 2005 / p. 64

Biodegradation of m-toluate by pine rhizosphere associated microorganisms

Sarand, Inga; Timonen, S.; Koivula, T.; Sen, R.; Romantschuk, M. UIB-GBF-CSIC-TUB Symposium "Biodegradation of Organic Pollutants", Mallorca, Spain, June 29 - July 3, 1996 1996

Biodegradation of m-toluate by pine, mycorrhizal fungus and associated bacteria

Sarand, Inga; Koivula, Teija; Timonen, Sari; Sen, Robin; Romantschuk, Martin EMS 96 teaduskonverents, 6.-7. juuni 1996, Tallinn = EMS 96 Scientific Conference, 6-7 June 1996, Tallinn 1996 / [1] p

Bioremediation in the mycorrhizosphere of pine

Romantschuk, Martin; Koivula, Teija; Koskiahde, I.; Peltola, R.; **Sarand, Inga**; Timonen, S.; Yrjälä, Kim; Haahtela, K.; Sen, R. Research Workshop on Environmental Biotechnology, Granada, Spain, Nov. 18-21, 1996 1996

Co-liquefaction of kukersite oil shale and pine wood in supercritical water

Veski, Rein; **Palu, Vilja**; **Kruusement, Kristjan** Oil shale 2006 / 3, p. 236-248 : ill https://artiklid.elnet.ee/record=b2362526*est

Comparative hydroliquefaction of pine Pinus sylvestris wood and bark [Electronic resource]

Luik, Hans; **Luik, Lea**; **Vink, Natalia**; **Kozõreva, Jekaterina**; **Sokolova, Julia** 15th European Biomass Conference & Exhibition : from Research to Market Deployment : Florence, Italy 2007 / p. 1951-1954 [CD-ROM]
<https://www.etis.ee/Portal/Publications/Display/4b3b9aa0-26f4-4ddd-81f7-6d0e5095e579>

Conversion of pine Pinus sylvestris cones with supercritical water

Luik, Lea; **Luik, Hans**; **Tamvelius, Hindrek**; **Palu, Vilja**; **Kruusement, Kristjan** 17th European Biomass Conference & Exhibition from Research to Industry and Markets : proceedings of the International Conference held in Hamburg, Germany, 29 June - 3 July 2009 2009 / p. 1941-1944

Development of emulsion and impregnation technology for wood bioprotection

Kaps, Tiit; **Reiska, Rein**; **Kallavus, Urve**; **Luga, Üllar**; **Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 627-632 : ill

Eesti männi ja kuuse okkaõli monoterpeense osa kapillaargaasikromatograafiline analüüs

Orav, Anne; Kailas, Tiiu; **Liiv, Milana**; Aav, Riina XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 96-98

Effect of woody biomass gasification process conditions on the composition of the producer gas

Lyons Cerón, Alejandro; **Konist, Alar**; **Lees, Heidi**; **Järvik, Oliver** Sustainability 2021 / art. 11763, 17 p. : ill
<https://doi.org/10.3390/su132111763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effective protection of pinewood against fungal attack

Kaps, Tiit; **Reiska, Rein**; **Kallavus, Urve**; Koolme, Margus; Luga, Üllar; **Kers, Jaan** Agronomy research 2012 / p. 123-129 : ill
<https://agronomy.emu.ee/vol10Spec1/p10s113.pdf>

Experimental observation of crack formation on surface of charring timber

Rinta-Paavola, Aleks; **Ferrantelli, Andrea**; Hostikka, Simo Fire safety journal 2024 / art. 104231
<https://doi.org/10.1016/j.firesaf.2024.104231> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic variability of natural Scots Pine (Pinus sylvestris L.) populations in different habitats

Pazouki, Leila; **Suhorutšenko, Marina**; Niinemets, Ülo Molecular Ecology : Vienna International Plant Conference Association, Vienna, February 4-7, 2012 2012

Highly variable chemical signatures over short spatial distances among Scots pine (Pinus sylvestris) populations

Kännaste, Astrid; Copolovici, Lucian Octav; Pazouki, Leila; **Suhorutšenko, Marina**; Niinemets, Ülo Tree physiology 2013 / p. 374-387 : ill

In situ transfer of the TOL plasmid pWWO : Km into the indigenous microbial population of Scots pine mycorrhizosphere

Sarand, Inga; Romatschuk, M. VI International Congress on Pseudomonas : Molecular Biology and Biotechnology, Madrid, Spain, 4-8 Sept., 1997 : abstracts book 1997 / p. 162

Influence of aqueous solutions of organic substances on structure and properties of pinewood

Meier, Pille Baltic Polymer Symposium 2007 : Druskininkai, Lithuania, September 19-21, 2007 : programme and book of abstracts 2007 / p. 42

Influence of aqueous solutions of organic substances on structure and properties of pinewood (Pinus sylvestris) =

Orgaaniliste ainete vesilahuste mõju männipuidu (Pinus sylvestris) struktuurile ja omadustele

Meier, Pille 2007 https://www.ester.ee/record=b2233997*est

Leachability of wood protection agents from impregnated pine wood

Kängsepp, Kärt; **Larnoy, Erik**; **Kers, Jaan**; **Meier, Pille** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 663-667

Mechanical properties of pinewood treated with aqueous solutions of organic substances

Meier, Pille; **Stöör, Eve**; **Kallavus, Urve**; **Kaps, Tiit** WCTE 2008 Conference Proceedings : 10th World Conference on Timber Engineering : Miyazaki, Japan, June 2-5, 2008. Vol. 2 2009 / p. 828-833

https://www.researchgate.net/publication/290588139_Mechanical_properties_of_pinewood_treated_with_aqueous_solutions_of_organic_substances

Microbial biofilms and catabolic plasmid harbouring degradative fluorescent pseudomonas in Scots pine

mycorrhizospheres developed on petroleum contaminated soil

Sarand, Inga; Timonen, S. FEMS microbiology ecology 1998 / p. 115-126

Multiple swelling of pinewood (Pinus Sylvestris) in binary and ternary mixtures of ethanol, acetone and water

Meier, Pille; **Kallavus, Urve**; **Rohumaa, Anti**; **Kaps, Tiit** Materials science = Medžiagotyra 2006 / 1, p. 25-30 : ill

<https://matsc.ktu.lt/index.php/MatSc/article/view/26397>

Männipuidu pundumine orgaaniliste ainete vesilahustes

Meier, Pille; **Reiska, Rein**; **Kaps, Tiit**; **Kallavus, Urve** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 95

On the changes of pinewood (Pinus sylvestris L.). Chemical composition and ultrastructure during the attack by brown-rot fungi Postia placenta and Coniophora puteana

Irbe, I.; Andersons, B.; Chirkova, J.; **Kallavus, Urve**; Andersone, I.; Faix, O. International biodeterioration & biodegradation 2006 / 2, p. 99-106 : ill

https://www.researchgate.net/publication/223856962_On_the_changes_of_pinewood_Pinus_sylvestris_L_Chemical_composition_and_ultrastructure_during_the_attack_by_brown-rot_fungi_Postia_placenta_and_Coniophora_putanea

Properties and chemical composition of pinewood

Meier, Pille; **Reiska, Rein**; Mikkiver, J. 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 44

Reactivity of the biomass chars originating from reed, douglas fir, and pine

Link, Siim; Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek**; **Paist, Aadu** Energy & fuels 2010 / 12, p. 6533-6539

<https://pubs.acs.org/doi/abs/10.1021/ef100926v>

Swelling of pinewood (Pinus Sylvestris) in binary aqueous solutions of organic substances

Meier, Pille; **Kaps, Tiit**; **Kallavus, Urve** Materials science = Medžiagotyra 2005 / 2, p. 140-145 : ill

Synergy in co-pyrolysis of oil shale and pine sawdust in autoclaves

Johannes, Ille; **Tiikma, Laine**; **Luik, Hans** Journal of analytical and applied pyrolysis 2013 / 341-352 : ill

<https://doi.org/10.1016/j.jaap.2013.06.015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of surface treatment on the antibacterial properties of wood and the possibility to detect the antibacterality with fluorescence method

Vainio-Kaila, Tiina; Harju, Anni; **Rohumaa, Anti**; Paajanen, Olli; Venäläinen, Martti; Seppä, Julia; Veijalainen Anna-Maria; Pasanen, Pertti Forests 2023 / art. 23, 13 p. : ill <https://doi.org/10.3390/f14010023>

The growth and nutrients status of conifers on ash-treated cutaway peatland

Kikamägi, Karin; Ots, Katri; Kuznetsova, Tatiana; **Pototski, Aleksander** Trees : structure and function 2014 / p. 53-64 : ill

Tolerance and biodegradation of m-toluate by Scots pine, a mycorrhizal fungus and fluorescent pseudomonads individually and under associative conditions

Sarand, Inga; Timonen, T.; Koivula, R.; Peltola, R.; Haahtela, K.; Sen, R.; Romantschuk, M. Journal of applied microbiology 1999 / p. 817-826

Выделение полифенолов из коры сосны и ели

Kadarpik, Vello; Kaps, Tiit Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 27-28 : табл https://www.ester.ee/record=b1263082*est

Выделение полифенолов из коры сосны и ели

Kadarpik, V. Синтез и применение поликонденсационных клеев. 10 1987 / с. 71-81

Выделение экстрактивных веществ из коры сосны и ели

Jõgioja, J.; Härm, T.; Kaps, Tiit; Kadarpik, Vello XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 172 https://www.ester.ee/record=b1305565*est

Экстрактивные вещества коры сосны и ели

Kadarpik, V.; Siimer, Kadri Синтез и применение поликонденсационных клеев. 9 1986 / с. 59-67