

### **Determination of the susceptibility to discoloration and inactivation of dried birch veneer**

**Rohumaa, Anti; Süld, Tiia-Maaja; Kaps, Tiit** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 249-251

### **Effect of birch veneer processing factors on adhesive bond shear strength**

**Piirlaid, Marko; Matsi, M.; Kers, Jaan; Rohumaa, Anti; Meier, Pille** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 705-710 : ill

### **Effect of birch veneer processing factors on adhesive bond strength development**

**Piirlaid, Marko; Meier, Pille; Rohumaa, Anti;** Hughes, Mark; **Matsi, Mikk** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 54

### **Effect of birch veneer processing factors on adhesive bond strength development**

**Piirlaid, Marko; Rohumaa, Anti;** Matsi, Mikk; **Hughes, Mark;** 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. 192

### **ELIMÄKI Locus is required for vertical proprioceptive response in birch trees**

Alonso-Serra, Juan; Shi, Xueping; Peaucelle, Alexis; **Smolander, Olli-Pekka** Current biology : CB 2020 / p. 589-599  
<https://doi.org/10.1016/j.cub.2019.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Essential oil in Betula spp. leaves naturally growing in Estonia**

**Orav, Anne;** Arak, Elmar; Boikova, Tatjana; Raal, Ain Biochemical systematics and ecology 2011 / p. 744-748

### **Impact of aspen and black alder substitution in birch plywood**

**Akkurt, Tolgay; Kallakas, Heikko; Rohumaa, Anti;** Hunt, Christopher Glaab; **Kers, Jaan** Forests 2022 / art. 142  
<https://doi.org/10.3390/f13020142>

### **The influence of birch (Betula pendula) false heartwood on the mechanical properties of wood-plastic composites = Kase (Betula pendula) väärilülipuidu mõju puitplastkomposiitide mehaanilistele omadustele**

**Kallakas, Heikko** 2019 <https://digi.lib.ttu.ee/i/?12253>

### **Influence of birch false heartwood on the physical and mechanical properties of wood-plastic composites**

**Kallakas, Heikko; Ayansola, Gbenga; Tumanov, Tanel; Goljandin, Dmitri; Poltimäe, Triinu; Krumme, Andres; Kers, Jaan** Bioresources 2019 / p. 3554-3566 : ill <https://doi.org/10.15376/biores.14.2.3554-3566> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Kasepuidu pundumine orgaaniliste ainete vesilahustes**

**Meier, Pille; Kaps, Tiit** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 85

### **Microstructure study of birch false heartwood**

**Bankole, Olabode Samuel;** Rohumaa, Anti; **Kers, Jaan** Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 117-123 : ill <http://www.kki.lv/dokumenti/WSE2016.pdf>

### **Surface properties of birch false heartwood [Online resource]**

**Saar, Kaarel** Tartu Ülikooli ASTRA projekt PER ASPERA : funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

### **The effect of birch (Betula pendula Roth) face veneer thickness on the reaction to fire properties of fire-retardant treated plywood**

**Alao, Percy Festus; Dembovski, Karl Harold; Rohumaa, Anti;** Ruponen, Jussi; **Kers, Jaan** Construction and building materials 2024 / art. 136242 <https://doi.org/10.1016/j.conbuildmat.2024.136242>

### **The effect of surface treatment on the antibacterial properties of wood and the possibility to detect the antibacteriality 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>

### **Ülemiste keskuse roheasfalt: esimene eksperiment õnnestus, nüüd tuleb isegi tähtsam katse = «Зеленый асфальт» центра Ülemiste: первый эксперимент удался**

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### **Влияние условий взрывного автогидролиза березовой древесины на структуру получаемых волокнистых**

**продуктов**

**Kallavus, Urve; Grāvītis, Jānis; Polmanis, A.** Структура древесины и ее роль в процессах делигнификации : тезисы докладов 3-го научного семинара 1986 / с. 85-88 [https://www.ester.ee/record=b2333166\\*est](https://www.ester.ee/record=b2333166*est)

**Микроструктурные исследования древесины березы, пропитанной растворами смолы ДФК-20 различных концентраций**

**Tanner, Jüri; Nikitšenko, Ludmilla** Республиканская научная конференция "Химия и применение феноляльдегидных смол" : тезисы докладов 1987 / с. 96-97 [https://www.ester.ee/record=b1263082\\*est](https://www.ester.ee/record=b1263082*est)