

**Alkylresorcinolic resin-wood composite material**

**Süld, Tiia-Maaja; Christjanson, Peep** Stambiamolekuli junginiu chemija ir technologija = Polymer chemistry and technology 1997 / p. 72-78

**Basics of new utilization processes for oil shale combustion wastes**

**Kuusik, Rein, keemik; Uibu, Mai; Raado, Lembi-Merike; Süld, Tiia-Maaja; Väizene, Vivika; Irha, Natalja; Kirsimäe, Kalle; Loide, Valli; Meriste, Tõnis** International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 37

**Biocomposites materials based on lignocellulosic fibres and thermoplastic matrices**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-24 : The Polymer Processing Society 24th Annual Meeting : June 15-19, 2008, Salerno, Italy : book of abstracts 2008 / p. II.260

**Biocomposites materials based on lignocellulosic fibres and thermoplastic matrices**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-24 : The Polymer Processing Society 24th Annual Meeting : June 15-19, 2008, Salerno, Italy : program and proceedings 2008 / p. 976-978

**Changes in thermal behaviour of aminoresins at storage**

**Siimer, Kadri; Süld, Tiia-Maaja; Kaljuvee, Tiit; Christjanson, Peep; Pehk, Tõnis** Program & abstracts of the 27th Annual Meeting of The Polymer Processing Society - PPS-27 : Marrakech, Morocco, May 10-14, 2011 2011 / p. P-13-1250

**Color change of wood species under light radiation**

**Rohumaa, Anti; Süld, Tiia-Maaja; Kaps, Tiit** Stambiamolekuli junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu medžiaga 1998 / p. 82-88: ill

**Colorimetric study of colour stability of untreated and dyed wood**

**Süld, Tiia-Maaja; Rohumaa, Anti; Kaps, Tiit** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 147

**Curing behaviour of urea-modified phenol-formaldehyde resin**

**Siimer, Kadri; Süld, Tiia-Maaja; Kaljuvee, Tiit; Christjanson, Peep; Pehk, Tõnis** Book of abstracts of the Polymer Processing Society 9th Annual Meeting PPS-09 : Larnaca, Cyprus, October 18-21, 2009 2009 / p. P-190

**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

**Durability of wood plastic composites : influence of weathering on the mechanical properties**

**Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan** Proceedings of The Northern European Network for Wood Science and Engineering : Edinburgh, Scotland, 13-14 October 2014 2014 / p. 229

**Effect of accelerated weathering on the mechanical properties of wood-plastic composites**

**Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 75

**Effect of alkylsulfonate on thermal behavior and structure of high-density polyethylene**

**Viikna, Anti; Nikitina, Nonna; Süld, Tiia-Maaja** Proceedings of Baltic Polymer Symposium 2002, Nida, September 18-20, 2002 2002 / p. 91-94 : ill

**Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites**

**Kallakas, Heikko; Shamim, M. A.; Olutubo, T.; Poltimäe, Triinu; Süld, Tiia-Maaja; Krumme, Andres; Kers, Jaan** Agronomy research 2015 / p. 639-653 : ill [https://agronomy.emu.ee/vol133/13\\_3\\_2\\_B5.pdf](https://agronomy.emu.ee/vol133/13_3_2_B5.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites [Electronic resource]**

**Kallakas, Heikko; Shamim, M. A.; Olutubo, T.; Poltimäe, Triinu; Süld, Tiia-Maaja; Krumme, Andres; Kers, Jaan** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 94. [CD-ROM] [http://bse.emu.ee/BSE2015\\_Book%20of%20ABSTRACTS\\_ISBN.pdf](http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf)

**Effect of enhanced anhydride copolymer coupling agents in micropowder filled thermoplastic matrices**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-25 : 25th Annual Meeting of the Polymer Processing Society : Goa, India, March 1-5, 2009 : program & abstracts 2009 / p. 45

**Effect of enhanced anhydride copolymer coupling agents in micropowder filled thermoplastic matrices [Electronic resource]**

**Süld, Tiia-Maaja; Viikna, Anti** PPS-25 : 25th Annual Meeting of the Polymer Processing Society : Goa, India, March 1-5, 2009 : proceedings 2009 / ? p. [CD-ROM]

### **The effect of wood flour fraction size on the properties of wood-plastic composites**

Kängsepp, Kärt; **Poltimäe, Triinu**; Liimand, K.; **Kallakas, Heikko**; **Süld, Tiia-Maaja**; **Repeshova, Irina**; **Goljandin, Dmitri**; **Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 366-371

### **Homocondensation of para-hydroxymethyl phenol**

**Christjanson, Peep**; **Köösel, Arne-Enn**; **Süld, Tiia-Maaja** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 3-14: ill

### **The influence of accelerated weathering on the mechanical and physical properties of wood-plastic composites**

**Kallakas, Heikko**; **Poltimäe, Triinu**; **Süld, Tiia-Maaja**; **Kers, Jaan**; **Krumme, Andres** Proceedings of the Estonian Academy of Sciences 2015 / p. 94-104 : ill <https://doi.org/10.3176/proc.2015.1S.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Influence of UV-absorbers to color change of wood-coating systems**

**Rohumaa, Anti**; **Süld, Tiia-Maaja**; **Kaps, Tiit** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology : konferencijos pranešimu medžiaga 1999 / p. 67-72: ill

### **Kuivatusparameetrite mõju spooni valgustundlikkusele**

**Rohumaa, Anti**; **Süld, Tiia-Maaja**; **Kaps, Tiit** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 126-127

### **Kõrgtiheda polüetüleen termiliste omaduste ja morfoloogilise oleku sõltuvus osoneerimise kestvusest**

**Nikitina, Nonna**; **Süld, Tiia-Maaja**; **Viikna, Anti** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 82

### **Light sensibility of coated wood species**

**Rohumaa, Anti**; **Süld, Tiia-Maaja**; **Kaps, Tiit** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 63

### **Mechanical and physical properties of silane crosslinked wood flour reinforced composites**

**Kallakas, Heikko**; **Shamim, M. A.**; **Poltimäe, Triinu**; **Süld, Tiia-Maaja**; **Krumme, Andres**; **Kers, Jaan** Proceedings of the 11th Meeting of the Northern European Network for Wood Sciences and Engineering (WSE) : September 14-15, 2015, Poznan, Poland 2015 / p. 278

### **Modification of low-density polyethylene using surface-active substance**

**Nikitina, Nonna**; **Süld, Tiia-Maaja**; **Viikna, Anti** Proceedings of Baltic Polymer Symposium 2002, Nida, September 18-20, 2002 2002 / p. 95-98 : ill

### **Modified urea-formaldehyde resins for particleboards**

**Siimer, Kadri**; **Süld, Tiia-Maaja**; **Kaljuvee, Tiit**; Lasn, Ilmar Polymer Processing Society : PPS-26 : regional meeting : Istanbul, Turkey, October 20-24, 2010 : program & abstracts 2010 / p. 94

### **Naturaal- ja värvitud puidu valguskindluse uurimine kolorimeetrilisel meetodil**

**Süld, Tiia-Maaja**; **Rohumaa, Anti**; **Kaps, Tiit** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 135

### **Prospects for use of oil shale fly ash as filler in polymeric compounds**

**Viikna, Anti**; **Süld, Tiia-Maaja**; **Kuusik, Rein**, **keemik** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 77

### **Resin synthesis raw based on oil shale natural resource**

**Christjanson, Peep**; **Süld, Tiia-Maaja** Second Pacific Rim Bio-Based Composites Symposium, Vancouver, Canada, November 6-9th, 1994 : posters / [Wood Science Department, Faculty of Forestry, University of British Columbia] 1994 / p. 15

### **Structure and melting parameters of ozonated polyethylene**

**Nikitina, Nonna**; **Süld, Tiia-Maaja**; **Viikna, Anti** Finnish Chemical Congress and Exhibition Kemia-2001 : Helsinki, 13-15.11.2001 : abstracts 2001 / p. 27

### **Studying of internal and rheological properties of polyethylene-oil shale ash composites**

**Süld, Tiia-Maaja**; **Kaljuvee, Tiit**; **Viikna, Anti** The 28th International Conference of Polymer Processing Society (PPS-28), Pattaya, Thailand, December 11-14, 2012 : abstract book 2012 / p. 609

### **Synthesis and 1H NMR study of asymmetrical methylene compounds of monophenols and caprolactam**

**Christjanson, Peep**; **Suurpere, Aime**; **Süld, Tiia-Maaja** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu medžiaga 1998 / p. 22-26

### **Synthesis and characterisation of triazinone compounds**

**Süld, Tiia-Maaja; Suurpere, Aime** Kemia-kemi = [Finnish chemistry] 1991 / p. 987 [https://www.ester.ee/record=b1201067\\*est](https://www.ester.ee/record=b1201067*est)

**The effect of drying and artificial solar light on wood surface**

**Süld, Tiia-Maaja; Rohumaa, Anti** Polimeru chemija, fizika ir tehnologija = Polymer chemistry, physics and technology : konferencijos pranešimu medžiaga 2000 / p. 17-22 : ill

**Thermal and mechanical properties of composites based on treated lignocellulosic fibres**

**Süld, Tiia-Maaja; Viikna, Anti; Sassi, Riin** Book of abstracts : MEDICTA 2007 : the 8th Mediterranean Conference on Calorimetry and Thermal Analysis : September 25th - September 29th, 2007, Palermo, Italy 2007 / p. 236

**Thermal behaviour of melamine-urea-formaldehyde resins**

**Siimer, Kadri; Süld, Tiia-Maaja; Christjanson, Peep; Kaljuvee, Tiit; Pehk, Tõnis**; Lasn, Ilmar XXVIII National Conference on Calorimetry, Thermal Analysis and Chemical Thermodynamics : Milan, Italy, December 11-15, 2006 2006 / p. 90

**Thermal degradation and mechanical properties of biofiber-reinforced polyethylene composites**

**Süld, Tiia-Maaja; Viikna, Anti** XXVIII National Conference on Calorimetry, Thermal Analysis and Chemical Thermodynamics : Milan, Italy, December 11-15, 2006 2006 / p. 65

**Thermal properties of modified polyethylene**

**Süld, Tiia-Maaja; Nikitina, Nonna; Viikna, Anti** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 300-304

**Urea-formaldehyde resin cure on a wood substrate**

**Siimer, Kadri; Kaljuvee, Tiit; Christjanson, Peep; Süld, Tiia-Maaja**; Lasn, Ilmar MEDICTA 2005 : 7th Mediterranean Conference on Calorimetry and Thermal Analysis : 2-6 July 2005, Thessaloniki, Greece : proceedings 2005 / p. 133-138 : ill

**Viimistlusmaterjali mõju puidu vanandamisele**

**Rohumaa, Anti; Süld, Tiia-Maaja; Kaps, Tiit** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 152-153

**Алкилрезорциновая пропиточная смесь для модифицирования древесины**

**Süld, Tiia-Maaja; Riistop, Märt** Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 94-95 [https://www.ester.ee/record=b1263082\\*est](https://www.ester.ee/record=b1263082*est)

**Исследование окисления фенолов в присутствии комплексообразователя**

**Süld, Tiia-Maaja** I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с.71-72 [https://www.ester.ee/record=b1309964\\*est](https://www.ester.ee/record=b1309964*est)

**Модифицированные алкилрезорцин-формальдегидные смолы для склеивания теплоизоляционных и отделочных материалов**

**Christjanson, Peep; Süld, Tiia-Maaja** Перспективы создания и использования новых высокоэффективных клеящих материалов в народном хозяйстве 1988 / с. 11-13

**О влиянии остаточных напряжений на прочностные свойства дивинилацетиленовых полимерных покрытий**

**Süld, Tiia-Maaja; Kiisler, Karl** Синтез и применение поликонденсационных клеев : сборник статей. 5 1982 / с. 87-93 : ил [https://www.ester.ee/record=b2191036\\*est](https://www.ester.ee/record=b2191036*est) <https://digikogu.taltech.ee/et/Item/948b14fd-94ea-4872-8724-96cfc1c27afe>

**О структурировании дивинилацетиленовых олигомеров в присутствии кислорода**

**Süld, Tiia-Maaja** Синтез и применение поликонденсационных клеев. 3 1980 / с. 71-76 : илл [https://www.ester.ee/record=b2191029\\*est](https://www.ester.ee/record=b2191029*est) <https://digikogu.taltech.ee/et/Item/18e952ba-a2c4-42b8-9e19-228f813bf9e9>

**О термической полимеризации дивинилацетилена (1,5-гексадиен-3-ина) в растворителе**

**Süld, Tiia-Maaja** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 г. : тезисы докладов. Часть 1 1977 / с. 66-67 [https://www.ester.ee/record=b1308827\\*est](https://www.ester.ee/record=b1308827*est)

**О термической устойчивости дивинилацетиленовых полимеров**

**Süld, Tiia-Maaja; Urbas, E.** Синтез и применение поликонденсационных клеев. 4 1981 / с. 91-100 : илл [https://www.ester.ee/record=b2191035\\*est](https://www.ester.ee/record=b2191035*est) <https://digikogu.taltech.ee/et/Item/b5691e32-e425-4279-b0c6-86c2af1f88a1>

**Окисление сланцевых алкилрезорцинов в присутствии комплексообразователя**

**Aarna, Agu; Süld, Tiia-Maaja; Kiisler, Karl; Vares, M.** Технология органических веществ. 7 1975 / с. 9-17 : илл [https://www.ester.ee/record=b1475739\\*est](https://www.ester.ee/record=b1475739*est) <https://digikogu.taltech.ee/et/Item/0a7a2b23-8888-4a7a-8f05-69664566747d>

**Реакция гексаметилентетрамина с резорцином и мочевиной**

**Christjanson, Peep; Süld, Tiia-Maaja** Республиканская научная конференция "Химия и применение фенолальдегидных смол"

: тезисы докладов 1987 / с. 49-50 : ил [https://www.ester.ee/record=b1263082\\*est](https://www.ester.ee/record=b1263082*est)

**Свойства древесины, модифицированной алкилрезорциновыми смоламиДФК-20**

**Riistop, Märt; Christjanson, Peep; Kaps, Tiit; Süld, Tiia-Maaja** Комплексное и рациональное использование лесных ресурсов

: Тезисы докладов Всесоюзной научной конференции (18-20 сентября 1985) 1985 / с. 189-190

**Синтез и применение поликонденсационных клеев**

**Sepp, Helvi; Christjanson, Peep; Süld, Tiia-Maaja; Suurpere, Aime; Köösel, Arne-Enn; Oja, Holger; Arro, Zemfira; Siimer, Kadri; Pöldme, Meeme; Tanner, Jüri; Nikittšenko, Ludmilla; Kaps, Tiit; Riistop, Märt; Sillajõe, Aadu; Vares, Toomas; Starkopf, Jüri-Aleksander; Reiska, Rein; Demidenko, Olga** 1988 [https://www.ester.ee/record=b1282536\\*est](https://www.ester.ee/record=b1282536*est)

**Синтез и применение поликонденсационных клеев : сборник статей**

**Viikna, Anti; Christjanson, Peep; Suurpere, Aime; Arro, Zemfira; Lippmaa, Helle; Välimäe, T.; Starkopf, Jüri-Aleksander; Köösel, Arne-Enn; Reiska, Rein; Siimer, Kadri; Tanner, Jüri; Nikittšenko, Ludmilla; Kallavus, Urve; Riistop, Märt; Süld, Tiia-Maaja; Kiisler, Karl; Liiv, E.** 1984 [https://www.ester.ee/record=b2191047\\*est](https://www.ester.ee/record=b2191047*est)