

**A new general model of wood cell wall substance, developed on the basis of recent experimental and theoretical studies**  
Gravitis, J.; Kallavus, Urve; Kokorevics, A.; Andersons, B.; Teeäär, R. 8th International Symposium on Wood and Pulp Chemistry, June 6-9, 1995, Helsinki : proceedings of symposium 1995 / p. 93-100

**Analysis of causes of the end of service life of a spray polyurethane foam and polyurea roof**

Kalamees, Targo; Ilomets, Simo; Põldaru, Mattias; Klõšeiko, Paul; Kallavus, Urve; Rosenberg, Margit; Öiger, Karl E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 / art. 15002, 6 p. : ill <https://doi.org/10.1051/e3sconf/202017215002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Areng kasvatab ootusi : [arvamusi TTÜ raamatukogu kohta]**

Kübarsepp, Jakob; Kallavus, Urve; Kalev, Kaia Mente et Manu 2014 / lk. 10 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Ashwood as a biocompatible osteoconductive material for long-term implant**

Lasn, L.; Raie, R.; Kallavus, Urve; Allas, A. Acta orthopaedica Scandinavica 1994

**Assessment of durability of environmentally friendly wood-based panels**

Kallavus, Urve; Järv, Hele; Kalamees, Targo; Kurik, Lembit Energy procedia 2017 / p. 207–212 : ill <https://doi.org/10.1016/j.egypro.2017.09.756> [Conference proceedings at Scopus](#) [Article at Scopus](#) [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

**Biodeterioration, salt distribution and damage to plaster and render/extent and reasons for salt, mould and rot damage**

Kallavus, Urve The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 57-66 : ill

**Biokahjustused**

Konsa, Kurmo; Kallavus, Urve Vana maamaja 2012 / lk. 85-97 : ill

**Biokahjustused : seenkahjustus, mardikkahjustus**

Kallavus, Urve Kirikute hooldusraamat 2007 / lk. 78-85 : ill

**Carbon materials obtained from self-binding sugar cane bagasse and deciduous wood residues plastics**

Zandersons, J.; Gravitis, J.; Zhurinsh, A.; Kokorevics, A.; Kallavus, Urve; Suzuki, C.K. Biomass and bioenergy 2004 / 4, p. 345-360 : ill [https://www.fem.unicamp.br/~liqcqits/publications/paper\\_files/BiomBioe2004v26-4p345-360\\_Zandersons.pdf](https://www.fem.unicamp.br/~liqcqits/publications/paper_files/BiomBioe2004v26-4p345-360_Zandersons.pdf)

**Characterization of organosolv lignins and their application in the preparation of aerogels**

Jõul, Piia; Ho, Tran T.; Kallavus, Urve; Konist, Alar; Leiman, Kristiina; Salm, Olivia-Stella; Kulp, Maria; Koel, Mihkel; Lukk, Tiit Materials 2022 / art. 2861 <https://doi.org/10.3390/ma15082861> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined positioning system for mapping measured properties of objects of arbitrary shape**

Sinivee, Veljo; Kurik, Lembit; Kallavus, Urve Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 183-188 : ill [https://www.researchgate.net/publication/228661344\\_Combined\\_positioning\\_system\\_for\\_mapping\\_measured\\_properties\\_of\\_objects\\_of\\_arbitrary\\_shape](https://www.researchgate.net/publication/228661344_Combined_positioning_system_for_mapping_measured_properties_of_objects_of_arbitrary_shape)

**A comparative investigation of the ultrastructure of steam exploded wood with light, scanning and transmission electron microscopy**

Kallavus, Urve; Gravitis, Janis Holzforschung 1995 / p. 182-188: ill <https://doi.org/10.1515/hfsg.1995.49.2.182>

**Complex defects in ZnSe-based phosphors**

Valdna, Vello; Durst, R.; Hiie, Jaan; Jones, L.; Kallavus, Urve Proc. Euromat '99. Vol. 13 2000 / p. 112-116

**Composition and structure of summary polysaccharide from the red alga Furcellaria lumbricalis**

Vaher, Merike; Truus, Kalle; Taure, Imants; Leito, Ivo; Lahe, Lilja; Kallavus, Urve; Pehk, Tõnis Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 2, p. 51-59: ill

**Controlled nanocrystalline precipitation of hydroxyapatite on the surface of microfibrillated cellulose fibers**

Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve; Tõnsuaadu, Kaia International journal of recent scientific research 2017 / p. 20803-20809 : ill <http://recentscientific.com/sites/default/files/8807-A-2017.pdf>

### **Corrosion of the plastic-coated sheet metal**

**Kallavus, Urve; Põldme, Meeme** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 48: ill

### **Corrosion of titanium carbide cermets in mineral acids**

**Viljus, Mart; Pirso, Jüri; Kallavus, Urve** Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 141-145: ill

### **Development of aspen bleached chemithermomechanical pulp towards nanostructure = Haava pleegitatud keemilis-termilise puitmassi töötlemine nanostruktuuride saamiseks**

**Kärner, Kärt** 2018 <https://digi.lib.ttu.ee/i/?9947> [https://www.ester.ee/record=b5054961\\*est](https://www.ester.ee/record=b5054961*est)

### **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

### **Diagnosis of moisture movements in massive dolostone walls of medieval churches**

**Kurik, Lembit; Kalamees, Targo; Kallavus, Urve** Recent developments in building diagnosis techniques 2016 / p. 69-90 : ill  
[http://dx.doi.org/10.1007/978-981-10-0466-7\\_5](http://dx.doi.org/10.1007/978-981-10-0466-7_5)

### **Durability of old wooden structures in Estonia**

**Kallavus, Urve; Öiger, Karl; Just, Alar** Proceedings of Pacific Timber Engineering Conference : 14-18 March 1999 : Rotorua, New Zealand. Vol. 3 1999 / p. 488-492: ill

### **Ebatervislik remont teeb haigeks : [niiskuskahjustustest räägivad Agnes Jürgens, Urve Kallavus jt.]**

**Jürgens, Agnes; Kallavus, Urve** Eesti Naine 2005 / 4, lk. 85-86 [https://artiklid.elnet.ee/record=b2006871\\*est](https://artiklid.elnet.ee/record=b2006871*est)

### **Eesti eluasemefondi ehitustehniline seisukord - ajavahemikul 1990-2010 kasutusele võetud korterelamud : uuringu lõpparuanne**

**Kalamees, Targo; Ilomets, Simo; Liias, Roode; Raado, Lembi-Merike; Kuusk, Kalle; Maivel, Mikk; Ründva, Marko; Klõšeiko, Paul; Liho, Eva; Paap, Leena; Mikola, Alo; Seinre, Erkki; Lill, Irene; Soekov, Erki; Paadam, Katrin; Ojamäe, Liis; Kallavus, Urve; Mikli, Lauri; Kõiv, Teet-Andrus** 2012 [http://www.ester.ee/record=b2878060\\*est](http://www.ester.ee/record=b2878060*est)

### **Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne**

**Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klõšeiko, Paul; Agasild, Tõnis; Liho, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öiger, Karl; Langeproon, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; Kodi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit** 2011 [http://www.ester.ee/record=b2720728\\*est](http://www.ester.ee/record=b2720728*est)

### **Eesti eluasemefondi suurpaneel-korterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõppraport**

**Kalamees, Targo; Öiger, Karl; Kõiv, Teet-Andrus; Liias, Roode; Kallavus, Urve; Mikli, Lauri; Lehtla, Andres; Kodi, Georg; Luman, Andre; Arumägi, Endrik; Mironova, Jelena** 2009 [http://www.ester.ee/record=b2542472\\*est](http://www.ester.ee/record=b2542472*est)

### **Eesti eluasemefondi telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne**

**Kalamees, Targo; Kõiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klõšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Liho, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Merike; Jõesaar, Tõnu** 2010 [http://www.ester.ee/record=b2665958\\*est](http://www.ester.ee/record=b2665958*est)

### **Eesti Rahvusraamatukogu fondides olevate naha ja paberimaterjalide mikrostruktuuri uurimine : lühiaruanne : G1466**

**Kallavus, Urve** 1994

### **Eesti Ungri leiukoha paekivist valmistatud viimistluskivide mineraalkoostise ja struktuuri iseloomustus**

**Põldme, Meeme; Kallavus, Urve** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 106

### **The effect of ionic liquids on the mechanical properties of electrospun polyacrylonitrile membranes**

**Plamus, Tiia; Savest, Natalja; Viirsalu, Mihkel; Harz, Patrick; Tarasova, Elvira; Krasnou, Illia; Vassiljeva, Viktoria; Kallavus, Urve; Krumme, Andres** Polymer testing 2018 / p. 335-343 : ill <https://doi.org/10.1016/j.polymertesting.2018.09.003> [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>

### **Eksperimentaalarheoloogia: hõbedast muinasehte koopia valmistamine**

**Tamla, Ülle; Kallavus, Urve; Säre, Meelis** Linnusest ja linnast : uurimusi Vilma Trummali auks 2004 / lk. 347-376 : ill

## **Electron microscopy and image analysis study of powdered hardmetal materials and optoelectronic thin films**

**Mikli, Valdek** 2003 [https://www.ester.ee/record=b1782316\\*est](https://www.ester.ee/record=b1782316*est)

## **Electrospun conductive mats from PANi-ionic liquid blends**

**Savest, Natalja; Plamus, Tiia; Kütt, Kertu; Kallavus, Urve; Viirsalu, Mihkel; Tarasova, Elvira; Vassiljeva, Viktoria; Krasnou, Illia; Krumme, Andres** Journal of electrostatics 2018 / p. 40-44 <https://doi.org/10.1016/j.elstat.2018.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Electrospun conductive membranes from Pani-Ionic liquid blends [Online resource]**

**Plamus, Tiia; Savest, Natalja; Kallavus, Urve; Krumme, Andres** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7.-8. märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

## **Elektronmikroskoopia võimalused ehitiste kivimaterjalide korrosioonikahjustuste uurimiseks = Usage of electron microscopy in survey of corrosion damages of stone building materials**

**Põldme, Meeme; Kallavus, Urve** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 155-156 [https://www.ester.ee/record=b1070511\\*est](https://www.ester.ee/record=b1070511*est)

## **Enhancing the surface charge of BCTMP of aspen with supercritical CO2 treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 87 : ill

## **Enhancing the surface charge of BCTMP of aspen with supercritical CO2 treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p. : ill

## **Environmental influence on construction materials**

**Kallavus, Urve; Põldme, Meeme** Science and Technology Education for Responsible Citizenship and Economic Development, [Edmonton, Alberta, Canada, Aug. 17-22, 1996] : 8th symposium proceedings. Vol. 4 1997 / p. 278

## **Environmental influence to constructive materials**

**Põldme, Meeme; Kallavus, Urve** 8th Symposium Science and Technology Education for Responsible Citizenship and Economic Development, Edmonton, Alberta, Canada, Aug. 17-22, 1996 : prel. program and abstracts 1996 / p. 63

## **Esimene samm on seene määramine**

**Kallavus, Urve** Äripäev 2004 / 11. aug., lk. 12

## **Ettevaatust: hallitusseened ründavad tervist! : [teemat selgitavad Urve Kallavus ja Kaja Julge]**

Männik, Marika; **Kallavus, Urve**; Julge, Kaja Toit & Tervis 2007 / 6, lk. 62-64 : ill

## **Extent and reasons for biodeterioration, salt distribution and damage of plaster in Estonian medieval churches**

**Kallavus, Urve; Kalamees, Targo; Kurik, Lembit; Traksmäa, Rainer** ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 709-716 : ill

## **Failure analysis of a spray polyurethane foam roofing system**

**Kalamees, Targo; Põldaru, Mattias; Ilomets, Simo; Klõšeiko, Paul; Kallavus, Urve; Rosenberg, Margit; Õiger, Karl** Journal of building engineering 2020 / art. 101752, 9 p. : ill <https://doi.org/10.1016/j.job.2020.101752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Fibrillation of aspen by alkaline cold pre-treatment and vibration milling**

**Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve** Materials science = Medžiagotyra 2016 / p. 358-363 : ill <https://doi.org/10.5755/j01.ms.22.3.7412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Formation of structure of the CdTe film, recrystallized on Mo/glass substrate under high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Valdna, Vello; Viljus, Mart; Traksmäa, Rainer; Kallavus, Urve** Thin solid films 2009 / 7, p. 2252-2255 : ill

## **Füüsikalised, keemilised ja mehaanilised kahjustused**

Konsa, Kurmo; **Kallavus, Urve** Vana maamaja 2012 / lk. 98-101 : ill

## **Hallitus meie kodus**

Pere, Rene; **Kallavus, Urve** Tervislik Kodu : Kodukiri lisa 2008 / kevad/suvi, lk. 30-33 : fot

## **Hallitus võib mürgine olla**

**Kallavus, Urve** Äripäev 2003 / 3. nov., Oma Maja, lk. 23-25 <https://www.aripaev.ee/uudised/2003/11/02/hallitus-voib-murgine-olla>

**Hallituse avastamine : [ka Urve Kallavuse kommentaaridega]**

**Kallavus, Urve**; Kivi, Krister; Järv, Helle Eesti Ekspress 2008 / 13. märts, lk. A 20 - A 21 : ill

**Hallituskahjustuse likvideerimise ABC**

**Kallavus, Urve** Postimees 2004 / 9. jaan., Kasu, lk. 6 : ill

**High temperature antistructure disorder in undoped ZnS**

**Lott, Kalju; Šinkarenko, Svetlana; Türn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve**; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica B : condensed matter 2009 / 23/24, p. 5006-5008 : ill  
<https://www.sciencedirect.com/science/article/pii/S0921452609009910>

**High temperature defect equilibrium in ZnS:Cu single crystals**

**Lott, Kalju; Šinkarenko, Svetlana; Türn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve**; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica status solidi (b) 2010 / 7, p. 1662-1665

**High temperature electrical conductivity in ZnSe:In and in CdSe:In under selenium vapor pressure**

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Türn, Leo; Nirk, Tiit; Öpik, Andres; Nisumaa, Reet; Kallavus, Urve**; Nöges, M.; Mikli, Valdek; Viljus, Mart; Gorokhova, Elena; Ananjeva, G.; Grebennik, A.; Vishnjakov, A. Physica status solidi (b) 2007 / 5, p. 1623-1626  
[https://www.researchgate.net/publication/238892320\\_High\\_temperature\\_electrical\\_conductivity\\_in\\_ZnSeIn\\_and\\_in\\_CdSeIn\\_under\\_selenium\\_vapor\\_pressure](https://www.researchgate.net/publication/238892320_High_temperature_electrical_conductivity_in_ZnSeIn_and_in_CdSeIn_under_selenium_vapor_pressure)

**High temperature investigation of ZnS:Ga and CdSe:Ga**

**Lott, Kalju; Nirk, Tiit; Volobujeva, Olga; Šinkarenko, Svetlana; Türn, Leo; Kallavus, Urve**; Grebennik, A.; Vishnjakov, A. Physica B 2006 / Proceedings of the 23rd International Conference on Defects in Semiconductors : ICDS-23 : held in Awaji Island, Japan, 24-29 July, 2005. p. 764-766 : ill <https://www.sciencedirect.com/science/article/pii/S0921452605015796>

**Hõbeaare Lõhavere linnuselt**

Tamla, Ülle; **Kallavus, Urve**; Leimus, Ivar Eesti Arheoloogia Ajakiri 2002 / 1, lk. 3-24 : ill

**Hygrothermal performance of a massive natural stone masonry wall insulated from the internal side with hemp concrete – field measurements in cold climate**

Pau, Markus; **Kalamees, Targo; Kallavus, Urve** Journal of physics : conference series 2021 / art. 012068, 9 p. : ill  
<https://doi.org/10.1088/1742-6596/2069/1/012068> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Hygrothermal performance of a massive stone wall with interior insulation : an in-situ study for developing a retrofit measure**

**Klõšeiko, Paul; Kalamees, Targo; Arumägi, Endrik; Kallavus, Urve** Energy procedia 2015 / p. 195-200 : ill  
<https://doi.org/10.1016/j.egypro.2015.11.139> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Indoor climate analyzis of the old observatory in Tartu**

**Arumägi, Endrik; Kalamees, Targo; Öiger, Karl; Kallavus, Urve; Kurik, Lembit** 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / p. Paper 398

**Indoor climate conditions and hygrothermal loads in historic wooden apartment buildings in cold climates**

**Arumägi, Endrik; Kalamees, Targo; Kallavus, Urve** Proceedings of the Estonian Academy of Sciences 2015 / p. 146-156 : ill  
[https://artiklid.elnet.ee/record=b2727447\\*est](https://artiklid.elnet.ee/record=b2727447*est) <https://doi.org/10.3176/proc.2015.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**In-doping of II-VI compounds [Electronic resource]**

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Türn, Leo; Nirk, Tiit; Nisumaa, Reet; Nöges, M.; Kallavus, Urve** VII международная конференция Прикладная оптика : 2006, 16-20 октября, Санкт-Петербург 2006 / [5] p. : ill. [CD-ROM]

**The influence of indoor climate control on risk for damages in naturally ventilated historic churches in cold climate**

**Kalamees, Targo; Väli, Alan; Kurik, Lembit; Napp, Margus; Arumägi, Endrik; Kallavus, Urve** International journal of architectural heritage : conservation, analysis, and restoration 2016 / p. 486-498 : ill <https://doi.org/10.1080/15583058.2014.1003623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influencing factors of moisture measurement when using microwave reflection method**

**Kurik, Lembit; Kalamees, Targo; Kallavus, Urve; Sinivee, Veljo** Energy procedia 2017 / p. 159-164 : ill  
<https://doi.org/10.1016/j.egypro.2017.09.675> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Innovative treatment of wood and new concepts for interpretation**

Gravitis, J.; Kokorevics, A.; **Kallavus, Urve**; Teeäär, R.; Lippmaa, E.; Kreituss, A. Proceedings of International Environmental

**Investigation of the structure, composition and sorption properties of Alder (Alnus) wood**

Andersone, I.; Andersons, B.; Chirkova, E.; **Kallavus, Urve**; Teeäär, R.; Druz, N. EWLP'98 : Fifth European Workshop on Lignocellulosics and Pulp "Advances on Lignocellulosics Chemistry for Ecologically Friendly Pulping and Bleaching Technologies", Aviero, Portugal, August 30 - September 2, 1998 : proceedings 1998 / p. 41-44

**Kaks hõbeaaret Angerja muinasasulast : [Rapla maakond]**

Tamla, Ülle; **Kallavus, Urve** Loodus, inimene ja tehnoloogia : interdistsiplinaarseid uurimusi arheoloogias 1998 / lk. 230-278

**Kaks(?) väikest hõbekausi Padiküla aardes**

Tamla, Ülle; **Kallavus, Urve** Eesti Arheoloogia Ajakiri 2003 / 2, lk. 123-139 : ill [https://artiklid.elnet.ee/record=b1998152\\*est](https://artiklid.elnet.ee/record=b1998152*est)

**Kannajalg on maas : [TTÜ Materjaliuuringute keskuse renoveeritud teadus- ja õppelaborist : keskuse juhataja Urve Kallavuse sõnul]**

**Ummelas, Mart; Kallavus, Urve** Mente et Manu 2002 / 30. apr., lk. 1, 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Kas hallitus võib ka mürgine olla?**

**Kallavus, Urve** Keskkonnatehnika 2001 / 5, lk. 10-12 ; 6, lk. 11-13 : ill [https://artiklid.elnet.ee/record=b1008072\\*est](https://artiklid.elnet.ee/record=b1008072*est)

**Kassari lahe punavetika (Furcellaria lumbricalis) biomassi töötlusjäädade uudsed rakendused : Keskkonnainvesteeringute Keskuse projekt nr. 11247 [Võrguväljanne]**

**Kallavus, Urve** 2018 [https://www.kik.ee/sites/default/files/uuringud/projekti\\_11247\\_lopparuanne.pdf](https://www.kik.ee/sites/default/files/uuringud/projekti_11247_lopparuanne.pdf)

**Lagunev võidusammas jääb esialgu tara taha : [TTÜ teadur Urve Kallavus võidusambast]**

**Kallavus, Urve** Postimees 2010 / 8. juuni, lk. 1 <https://leht.postimees.ee/273299/voidusammas-jaab-taraga-piiratuks-vahemalt-nadalaks>

**Laske kohe teha ehitusekspertiis : [Urve Kallavuse kommentaar S.Kalbergi artiklile Kärgepapist katusekate lekkis ja niiskus mädandas sarikad viie aastaga, EPL, 6. nov. 2008, lk. 16-17]**

**Kallavus, Urve** Eesti Päevaleht 2008 / lk. 17 : fot <https://arileht.delfi.ee/artikkel/51147840/kargpapist-katusekate-lekkis-ja-niiskus-madandas-sarikad-viie-aastaga>

**Lignin and outer cell wall removal from aspen pulp fibres by using supercritical CO2 extraction**

**Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 372-377 : ill

**Looduskeskkonna toime ehitiste ja konstruktsioonide kivi- ja puitmaterjalidele**

**Põldme, Meeme; Kallavus, Urve**; Utsal, Kalju Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 276 [https://www.ester.ee/record=b1052731\\*est](https://www.ester.ee/record=b1052731*est)

**Loomapeakujuliste figuuridega hõbekett Padiküla aardes**

Tamla, Ülle; **Kallavus, Urve**; Reino, Mart Ilusad asjad : tähelepanuväärseid leide Eesti arheoloogiakogudest 2010 / lk. 97-126 : ill

**Maaelamute sisekliima, ehitusfüüsika ja energiasääst I : uuringu I etapi lõpparuanne**

**Kalamees, Targo; Alev, Üllar; Arumägi, Endrik; Ilomets, Simo; Just, Alar; Kallavus, Urve** 2011 [http://www.ester.ee/record=b2665966\\*est](http://www.ester.ee/record=b2665966*est)

**Maja tervis**

**Kallavus, Urve**; Bech-Andersen, Jorgen Sisekliima ja hallitused / Jorgen Bech-Andersen 2005 / lk. 12-14 : ill

**Majatohter tohterdab : lugedes raamatut Panu Kaila Majatohter, 6. osa, tõlge soome keelest, "Ehitame" kirjastus, Tallinn, 1999**

**Kallavus, Urve** Ehituskaar 2000 / 3, lk. 10-12 [https://artiklid.elnet.ee/record=b1003619\\*est](https://artiklid.elnet.ee/record=b1003619*est)

**Mechanical properties of pinewood (Pinus Sylvestris) swollen in organic liquids**

**Meier, Pille; Stöör, Eve; Kaps, Tiit; Kallavus, Urve** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 2, p. 125-133 : ill

**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](https://www.researchgate.net/publication/290588139_Mechanical_properties_of_pinewood_treated_with_aqueous_solutions_of_organic_substances)

**Method for data collection and integration into 3D architectural model**

**Kurik, Lembit; Sinivee, Veljo; Lints, Martin; Kallavus, Urve** Innovations and advances in computer, information, systems sciences,



and engineering 2013 / p. 707-717 : ill [https://doi.org/10.1007/978-1-4614-3535-8\\_59](https://doi.org/10.1007/978-1-4614-3535-8_59) Article collection metrics at Scopus Article at Scopus

**Method for data collection and integration into 3D architectural model [Electronic resource]**

**Kurik, Lembit; Sinivee, Veljo; Lints, Martin; Kallavus, Urve** CISSE 2011 International Joint Conferences 2011 / [5 p. : ill] [CD-ROM]

**Mida arvate TTÜ raamatukogust? : [küsimustele vastavad: Peep Jonas, Jakob Kübarsepp, Jaak Leimann, Urve Kallavus, Aimur Raja, Valdek Kulbach, Maie Parts, Kairi Talli, Ergo Tars]**

**Jonas, Peep; Kübarsepp, Jakob; Leimann, Jaak; Kallavus, Urve; Raja, Aimur; Kulbach, Valdek; Parts, Maie; Talli, Kairi; Tars, Ergo** Mente et Manu 2002 / 23. apr., lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Miks hooned seestpoolt hallitama lähevad?**

**Kallavus, Urve** Eesti Loodus 2005 / 11, lk. 17

**Mobile photogrammetry for positioning measuring sensors**

**Sinivee, Veljo; Kurik, Lembit; Kallavus, Urve** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 227-230 : ill

**Muinasaja lõpuperioodi hõbeaare Paunkülast**

Tamla, Ülle; **Kallavus, Urve** Töid ajaloo alalt / Eesti Ajaloomuuseum. 2 2000 / lk. 147-179: ill

**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://matssc.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

**Märgunud puitplaadid - kiirelt tekkiv hallitus**

**Järv, Hele; Kallavus, Urve** Ehitaja 2013 / lk. 48-50 : ill [https://artiklid.elnet.ee/record=b2634322\\*est](https://artiklid.elnet.ee/record=b2634322*est)

**Natural wood cell walls and their damage in unconventional conditions from the view-point of composite materials**

Gravitis, J.; **Kallavus, Urve**; Kokorevics, A.; Andersons, B.; Teeäär, R. Ninth International Conference on Mechanics of Composite Materials, October 17-20, 1995, Riga, Latvia : proceedings of conference 1995 / p. 21

**New carbon construction materials from self-binding biomass plastics**

Zandersons, J.; **Kallavus, Urve** Proceedings of the 1st International Congress on Biomass for Metal Production Electricity Generation : Belo Horizonte, Brazil, 2001 2001 / p. 22-24

**Niiskus laastab hooneid : [selgitab Urve Kallavus]**

**Kallavus, Urve**; Rand, Jana Maaleht 2005 / 21. juuli, Ehitusleht, lk. 3

**Ohtlik majavamm ründab kogu Eestit : [vestlus U.Kallavusega]**

**Kallavus, Urve**; Ennet, Priit Postimees 1998 / 31. aug., lk. 2

**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](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)

**Orgita leiukoha paekivist viimistlusplaatide hüdrofobiseerimine**

**Põldme, Meeme; Kallavus, Urve; Schvede, Jüri** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 107-108 : ill

**Paberi happesuse ja mehaaniliste omaduste muutumine vanandamisel kliimakambris**

Kriiska, K.; **Kallavus, Urve**; Siiner, M. XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 62-63

**Paberi struktuuriuuringud**

**Kallavus, Urve** Eesti raamatu seisund : projekt THULE : artiklite kogumik 2000 / lk. 53-62 : ill

**Patarei mürgiseimad ruumid pandi luku taha : [TTÜ materjaliuuringute professori Urve Kallavuse kommentaariga]**  
Ammas, Anneli; **Kallavus, Urve** Eesti Päevaleht 2006 / 16. aug., lk. 9 <https://epl.delfi.ee/artikkel/51052627/patarei-murgiseimad-ruumid-pandi-luku-taha>

**Patarei vanglast avastati ohtlik hallitusseen : [U.Kallavuse kommentaariga TTÜ uuringust]**  
**Kallavus, Urve** Eesti Päevaleht 2005 / 26. okt., lk. 3 <https://epl.delfi.ee/artikkel/51022360/patarei-vanglast-avastati-ohtlik-hallitusseen>

**Penetration of resin into wood structure revealed by the X-ray mapping technique**  
**Kallavus, Urve; Kaps, Tiit; Lehtla, U.** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 71-76: ill

**Plastikkattega tsinkpleki korrosioon**  
**Kallavus, Urve; Põldme, Meeme** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 43: ill

**Prehistorical silver hoards in Estonia : development of a local craft**  
**Kallavus, Urve; Tamla, Ülle** Proceedings International Conference on Metal Forming and Finishing from the Earliest Times "Founders, Smiths and Platers" : Oxford, September 20-24, 1999 1999 / p. 16

**Preparation and characterization of lignin-derived carbon aerogels**  
**Jõul, Piia; Järvik, Oliver; Lees, Heidi; Kallavus, Urve; Koel, Mihkel; Lukk, Tiit** Frontiers in chemistry 2023 / art. 1326454  
<https://doi.org/10.3389/fchem.2023.1326454> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Preparation and properties of CdTe films on Mo/glass substrates**  
**Valdna, Vello; Grossberg, Maarja; Hiie, Jaan; Kallavus, Urve; Mikli, Valdek; Traksmäa, Rainer; Viljus, Mart** Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-24  
[https://www.researchgate.net/publication/231763435\\_Preparation\\_and\\_Properties\\_of\\_CdTe\\_Films\\_on\\_MoGlass\\_Substrates](https://www.researchgate.net/publication/231763435_Preparation_and_Properties_of_CdTe_Films_on_MoGlass_Substrates)

**Preparation of the steam-exploded wood samples for scanning electron microscopic studies**  
**Kallavus, Urve; Grāvītis, Jānis** Presymposion "Modern methods of analysis of wood, annual plants, and bleach plant effluents", Myrtle Beach, SC, USA, 1989 1989

**Properties of dimension (facing) stone from Estonian dolostone**  
**Põldme, Meeme; Kallavus, Urve; Schvede, Jüri; Traksmäa, Rainer** Materials science = Medžiagotyra 2003 / 2, p. 213-217 : ill

**Puidu biodegradatsiooni uurimine**  
**Kallavus, Urve; Irbe, I.; Traksmäa, Rainer** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 36-37 : ill

**Puidule võib seen saatuslikuks saada : [vestlus TTÜ materjaliuuringute teaduskeskuse professori Urve Kallavusega]**  
Kalberg, Signe; **Kallavus, Urve** Eesti Päevaleht 2008 / 3. apr., lk. 20

**Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]**  
**Arro, Ilmar; Kaljurand, Mihkel; Kallavus, Urve; Kübarsepp, Jakob; Lille, Ülo; Lopp, Margus; Mellikov, Enn; Min, Mart; Rang, Toomas; Rüstern, Ennu; Taklaja, Andres; Tamm, Toomas; Tammet, Tanel; Tepandi, Jaak; Ubar, Raimund-Johannes; Öpik, Andres** Mente et Manu 2005 / 18. mai. lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]**  
**Arro, Ilmar; Kaljurand, Mihkel; Kallavus, Urve; Kübarsepp, Jakob; Lille, Ülo; Lopp, Margus; Mellikov, Enn; Min, Mart; Rang, Toomas; Rüstern, Ennu; Taklaja, Andres; Tamm, Toomas; Tammet, Tanel; Tepandi, Jaak; Ubar, Raimund-Johannes; Öpik, Andres** Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 430-431

**Pöördumine haridus- ja teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [TTÜ professorite kiri doktorikoolide asjus]**  
**Arro, Ilmar; Kaljurand, Mihkel; Kallavus, Urve** Õpetajate Leht 2005 / 20. mai, lk. 3 [https://artiklid.elnet.ee/record=b1398487\\*est](https://artiklid.elnet.ee/record=b1398487*est)

**Pürksi mõisa põrandas pesitseb majavamm : [Urve Kallavuse kommentaaridega]**  
Õuema, Tarmo; **Kallavus, Urve** Lääne Elu 2001 / 18. okt., lk. 1

**Quo vadis, materjaliuuringud : [valdkondliku arutelu kokkuvõtte]**  
**Kallavus, Urve** Tallinna Tehnikaülikooli kaheksakümnes aastapäev 2000 / lk. 68-69

**Rapid quantitative determination of lignin in lignocellulosic products**  
**Kärner, Kärt; Kärner, Kristi; Kallavus, Urve; Elomaa, Matti Antero** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 56 [Conference Proceedings metrics at Scopus](#) [Article at Scopus](#)

**Rapid semi-quantitative determination of aspen lignin in lignocellulosic products**

**Kallavus, Urve; Kärner, Kristi; Kärner, Kärt; Elomaa, Matti Antero** Proceedings of the Estonian Academy of Sciences 2015 / p. 105-112 : ill <https://doi.org/10.3176/proc.2015.1S.06> [https://artiklid.elnet.ee/record=b2716368\\*est](https://artiklid.elnet.ee/record=b2716368*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Rare drinking bowl(s) of silver from Padikyla, Estonia**

Tamla, Ülle; **Kallavus, Urve** Archaeometallurgy in Europe : International Conference, 24-25-26 September 2003, Milan, Italy : proceedings. Vol. 1 2003 / p. 411-417

**Recrystallization of CdTe film under conditions of high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Viljus, Mart; Nisumaa, Reet; Traksmäa, Rainer; Kallavus, Urve** Thin solid films 2008 / 20, p. 7041-7045 : ill

**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

**Seen sööb maju ja elanike tervist : [TTÜ professor Urve Kallavus majade ehitamisel tehtavatest vigadest]**

**Kallavus, Urve;** Lill, Anne Linnalet 2004 / 2. juuni, lk. 11 : ill

**Selgase leiukoha paekivi omadusi**

**Põldme, Meeme; Kallavus, Urve; Schvede, Jüri** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 109-110 : ill

**SEM/EDAX investigation of the penetration of a model compound into wood structure**

**Kallavus, Urve; Kaps, Tiit;** Martinson, Imre Kemia 95 : Finnish Chemical Congress and Exhibition and Nordic Polymer Meeting 1995, Helsinki, 14-16 Nov., 1995 : abstracts 1995 / p. 42

**Sensitized photolysis on semiconductors and the structure of the latent image**

Fridkin, Vladimir; **Pakkas, Roul; Kallavus, Urve; Tamm, Eha** Journal für Signalaufzeichnungsmaterialien 1978 / S. 99-103 <https://doi.org/10.1080/00223638.1978.11737965>

**Sensitized photolysis on semiconductors and the structure of the latent image**

Fridkin, Vladimir; **Pakkas, Roul; Kallavus, Urve; Tamm, E.A.** The Journal of Photographic Science 1978 / p. 61-64

**Serpula lacrymans - one of the most important wood-destroying Basidiomycetes in Latvia**

Irbe, I.; **Kallavus, Urve;** Andersone, I.; Gravitis, J. XIII International Conference on Fungi and Lichens in the Baltic Region, Riga, Latvia, November 14-15, 1996 : proceedings 1996 / p. 20-21

**Simulated influence of indoor climate and ventilation on schoolwork performance in Estonian manor schools**

**Kalamees, Targo; Väli, Alan; Kallavus, Urve; Kurik, Lembit; Alev, Üllar** International journal of ventilation 2015 / p. 153-164 : ill <https://doi.org/10.1080/14733315.2015.11684077> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Sinavusega puit nõuab tuulutust**

**Kallavus, Urve** Äripäev 2006 / 23. aug., lk. 20 <https://www.aripaev.ee/uudised/2006/08/22/sinavusega-puit-nouab-tuulutust>

**Steam explosion and shear deformation under high pressure pretreatment of wood and hydrolysis of the obtained products**

Gravitis, J.; **Kallavus, Urve;** Kokorevics, A. Proceedings of IEA Symposium on Biotechnology for the Conversion of Lignocelluloses : Helsinki, June 1993 1993

**Steam explosion, submerged fermentation and wood cell wall structure**

Gravitis, J.; **Kallavus, Urve;** Teeäär, R.; Lippmaa, E.; Zeltina, M.; Leite, M. Wood chemistry 1993 / 1/3, p. 58-70

**Steam exploded bamboo fibers structure studies**

Gravitis, J.; Kokorevics, A.; Bikovens, O.; **Kallavus, Urve;** Teeäär, R. Proceedings of the 10th International Symposium on Wood and Pulp Chemistry : Main Symposium : Yokohama, Japan, June 7-10, 1999 1999 / p. 656-661

**Studies of the modified bagasse plastics carbonization and a feasibility to produce carbon construction materials**

Zandersons, J.; Kokorevics, A.; Gravitis, J.; **Kallavus, Urve;** Suzuki, C.K. UNU/IAS Working paper 2000 / p. 54

**Studies on the structure of the steam explosion and swelling-solvation cellulose and lignin using <sup>13</sup>C CP/MAS NMR**

Gravitis, Janis; Andersons, Bruno; Teeäär, Raivo; **Kallavus, Urve** Third European Workshop on Lignocellulosics and Pulp (EWLP '94), Stockholm, Sweden, August 28-31, 1994 : extended abstracts 1994 / p. 5-7: ill

**Studies on wood biodegradation by SEM and <sup>13</sup>C NMR methods**



Irbe, I.; **Kallavus, Urve**; Teeäär, R.; Andersons, B. The Sixth International Mycological Congress, Israel, 23-28 August, 1998 : proceedings 1998 / p. 120

**Study of the effect of mechanical treatment and supercritical CO<sub>2</sub> extraction on aspen BCTMP by surface charge measurements and SEM**

**Kärner, Kärt**; Talviste, Rasmus; **Viipsi, Karin**; **Elomaa, Matti Antero**; **Kallavus, Urve** Cellulose chemistry and technology 2014 / p. 535-544 : ill [https://www.cellulosechemtechnol.ro/pdf/CCT5-6\(2014\)/p.535-544.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT5-6(2014)/p.535-544.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Submicroscopical characteristics of wood attacked by the brown-rot fungus PORIA PLACENTA**

Irbe, I.; **Kallavus, Urve**; Andersons, I.; Cirkova, J.; Andersons, B. Proceedings of the XIII Congress of European Mycologists : 21-25 September, 1999, Alcalá de Henares (Madrid), Spain 1999 / p. 58

**Sugar cane bagasse utilization into fiber materials and value-added chemicals by steam explosion with the zero emission target**

Gravitis, J.; Suzuki, C.K.; Zandersons, J.; Bikovens, O.; Kokorevics, A.; Morales, R.C.; **Kallavus, Urve** Proceedings [of the] 6th Brazilian Symposium on the Chemistry of Lignins and Other Wood Components : October 25-28, 1999, Guaratingueta, SP, Brazil 1999 / [6] p

**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

**ZnCdSeTe semiconductor compounds : preparation and properties**

**Valdna, Vello**; **Grossberg, Maarja**; **Hiie, Jaan**; **Kallavus, Urve**; **Mikli, Valdek**; **Raadik, Taavi**; **Traksmäa, Rainer**; **Viljus, Mart** MRS proceedings 2011 / p. u07-15 <https://www.cambridge.org/core/journals/mrs-online-proceedings-library-archive/article/abs/zncdsete-semiconductor-compounds-preparation-and-properties/49279438DA7FE99A846F54C38F77A46D>

**ZnSe<sub>1-x</sub>Te<sub>x</sub> solid solutions**

**Valdna, Vello**; **Hiie, Jaan**; **Kallavus, Urve**; **Mere, Arvo**; **Piibe, Toomas** Journal of crystal growth 1996 / p. 177-180: ill

**Zur Erarbeitung der umweltfreundlichen Holzschutzmittel**

Andersons, B.; Tschirkova, H.; Druse, N.; Irbe, I.; Andersons, I.; **Kallavus, Urve**; Zhurins, A. Umwelteinflüsse : erfassen, simulieren, bewerten / Gesellschaft für Umweltsimulation e.V.GUS 1998 / S. 14/1-15

**Teadmine teadmatuses saab teadmiseks : kõne immatrikulatsiooniaktusel 1. septembril 1997 TTÜ aulas**

**Kallavus, Urve** Tallinna Tehnikaülikooli aastaraamat 1997 1998 / lk. 190-192

**Technical condition of prefabricated concrete large panel apartment buildings in Estonia**

**Kalamees, Targo**; **Õiger, Karl**; **Kõiv, Teet-Andrus**; **Liias, Roode**; **Kallavus, Urve**; **Mikli, Lauri**; **Lehtla, Andres**; **Kodi, Georg**; **Arumägi, Endrik** XII International Conference on Durability of Building Materials and Components : Porto, Portugal, April 12-15, 2011 : proceedings. II 2011 / p. 973-981 : ill

**The influence of conductive additives on the mechanical properties of electrospun mats = Juhtivate lisandite mõju elektrokedratud nanokiuliste lausmaterjalide mehaanilistele omadustele**

**Plamus, Tiia** 2018 <https://digi.lib.ttu.ee/i/?11197> [https://www.ester.ee/record=b5178372\\*est](https://www.ester.ee/record=b5178372*est)

**The microstructure and properties of fine-grained cermets**

**Viljus, Mart** 2003

**The problems in the use of limestone together with timber in facades**

**Kallavus, Urve** Proceedings of the Baltic Symposium on Indoor Air Quality and Building Physics : a satellite conference of Healthy Buildings 2000, August 6-10, 2000, Espoo, Finland : Tallinn Technical University, Estonia, 11-12 August, 2000 2000 / p. 98-103 : ill

**The reaction of the organism on wood implants and its leading part in the process of formation of new bone**

Lasn, L.; Raie, R.; **Kallavus, Urve**; Allaste, A. Proceedings / the Joint Spring Meeting of the Estonian Surgical Society and the Finnish Surgical Society, 12.-13.05.1994, Tallinn 1994 / p. 57

**The study of firing of a ceramic body made from illite and fluidized bed combustion fly ash**

Hulan, Tomaš; Trnik, Anton; **Kaljuvee, Tiit**; **Uibu, Mai**; Štubna, Igor; **Kallavus, Urve**; **Traksmäa, Rainer** Journal of thermal analysis and calorimetry 2017 / p. 79-89 : ill <https://doi.org/10.1007/s10973-016-5477-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The study of firing the ceramic body made from illite and fluidized combustion fly ash**

Hulan, Tomaš; Trnik, Anton; **Kaljuvee, Tiit**; Štubna, Igor; **Kallavus, Urve**; **Traksmäa, Rainer** 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015 / p. 89

### **The use of microwave method for diagnosis of moisture content of massive dolostone walls of medieval churches**

**Kurik, Lembit; Kalamees, Targo; Kallavus, Urve** ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 189-196 : ill

### **Towards nanotechnology through structural research**

**Kallavus, Urve** Environmental education, communication and sustainability "Integrative Approaches Towards Sustainability in the Baltic Sea Region" 2004 / p. 111-115

### **Towards nanotechnology through the structural research**

**Kallavus, Urve** International conference "Integrative approaches towards sustainability" Baltic Sea Region Taking the Lead : Riga, Jumala, 2003 2003 / p. 70-72

### **Trend for production of (CaOH)<sub>2</sub> and PCC with determined properties**

Lõhmus, H.; Rāni, A.; **Kallavus, Urve; Reiska, Rein** The Canadian journal of chemical engineering 2002 / p. 911-919

### **Tropical biomass conversion into value added products using steam explosion**

Kokorevics, A.; Gravitis, J.; Bikovens, O.; **Kallavus, Urve; Teeäär, R.** Proceedings [of the] 13th International Congress of Chemical and Process Engineering CHISA'98, Praha, 23-28 August, 1998 1998 / CD-ROM record no. 1127, [20] p

### **Ultrastructural characterization of steam-exploded wood**

**Kallavus, Urve; Gravitis, Janis** Proceedings of VIII International Symposium Fundamental Research of Wood, Warsaw 1995 / p. 17-21

### **Vabatahtlikult reostuse vastu, ilma poliitikata : [TTÜ vabatahtlikud Nõva kandis õlireostust likvideerimas]**

**Kallavus, Urve** Õpetajate Leht 2006 / 17. veebr., lk. 8 : fot [https://artiklid.elnet.ee/record=b1211867\\*est](https://artiklid.elnet.ee/record=b1211867*est)

### **Validity of the microanalysis technique in the study of wood cell wall penetration**

**Kallavus, Urve; Kaps, Tiit** Fourth European Workshop on Lignocellulosics and Pulp "Advances in Characterization and Processing of Wood, Non-Woody and Secondary Fibers", Stresa, Italy, September 8-11, 1996 : [extended abstracts] 1996 / p. 341-346: ill

### **Visualization of the resin distribution in wood structure with the X-ray mapping technique**

**Kallavus, Urve; Kaps, Tiit; Lehtla, U.** EMAS '94 : 1st Regional Workshop on Electron Probe Microanalysis of Materials Today - practical aspects, 15-17 June 1994, Kirkkonummi, Finland : proceedings / European Microbeam Analysis Society 1994 / p. [2, poster abstracts]

### **Väike hõbeaare Varbola Jaanilinnast**

Tamla, Ülle; **Kallavus, Urve** Eesti Arheoloogia Ajakiri 1998 / lk. 21-36: ill

### **Взаимодействие примесей с собственными дефектами в кристаллах ZnSe:In и ZnSe:Cu**

**Nõges, Märk; Kallavus, Urve; Varvas, Jüri** Физика, химия и технические применения полупроводников A2B6 : тезисы докладов IV всесоюзного совещания (Одесса, 16-19 ноября 1976 г.) 1976 / с. 93 [https://www.ester.ee/record=b2969209\\*est](https://www.ester.ee/record=b2969209*est)

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

**Kallavus, Urve; Grāvētis, Jānis; Polmanis, A.** Строение древесины и его 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)

### **Высокотемпературная проводимость**

**Fridenthal, J.; Kallavus, Urve; Nõges, S; Nõges, Märk** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 2 1974 / с. 354 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

### **Высокотемпературное равновесие дефектов в ZnSe : In**

**Nõges, Märk; Varvas, Jüri; Nirk, Tiit; Kallavus, Urve** Физическая химия соединений AIIIVI 1981 / с. 67-76 : илл [https://www.ester.ee/record=b1533413\\*est](https://www.ester.ee/record=b1533413*est) <https://digikogu.taltech.ee/et/Item/dceb76ed-f60b-4ce9-b87e-618a41d25bb8>

### **Высокотемпературное равновесие дефектов в нелегированном селениде цинка**

**Kallavus, Urve; Nõges, Märk; Rändur, Õie** I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с. 195 [https://www.ester.ee/record=b1309964\\*est](https://www.ester.ee/record=b1309964*est)

### **Высокотемпературное равновесие дефектов в нелегированном селениде цинка**

**Nõges, Märk; Varvas, Jüri; Kallavus, Urve** Физика, химия и технические применения полупроводников A2B6 : тезисы докладов IV всесоюзного совещания (Одесса, 16-19 ноября 1976 г.) 1976 / с. 150-151 [https://www.ester.ee/record=b2969209\\*est](https://www.ester.ee/record=b2969209*est)

### **Высокотемпературное равновесие дефектов селенида цинка, легированного индием и медью**

**Kallavus, Urve; Nöges, Märt; Rändur, Õie** I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с. 196 [https://www.ester.ee/record=b1309964\\*est](https://www.ester.ee/record=b1309964*est)

#### **Доведенная до посинения**

**Kallavus, Urve** Мой дом. 3 2007 / с. 85 : ил

#### **Исследование древесины, модифицированной смолами ДФК, с помощью сканирующего электронного микроскопа**

**Tanner, Jüri; Nikitšenko, Ludmilla; Kallavus, Urve** Химия древесины 1982 / с. 106-110 : ил  
[https://www.ester.ee/record=b2158897\\*est](https://www.ester.ee/record=b2158897*est)

#### **Исследование роста скрытого фотографического изображения на поверхности стекла методом электронной микроскопии**

**Kallavus, Urve** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 : тезисы докладов. Часть 2 1977 / с. 115-116 [https://www.ester.ee/record=b1308855\\*est](https://www.ester.ee/record=b1308855*est)

#### **Исследование связи "краевого" излучения с собственными дефектами в ZnSe, CdS и CdSe**

**Varvas, Jüri; Kallavus, Urve; Nirk, Tiit** Тезисы XXIII Всесоюзной конференции по люминесценции 1976 / с. 136  
[https://www.ester.ee/record=b3798280\\*est](https://www.ester.ee/record=b3798280*est)

#### **Исследование совместимости лигнина с геницеллюлозами в их смесях методом сканирующей электронной микроскопии**

**Andersons, Bruno; Kallavus, Urve; Grāvītis, Jānis** Химия древесины 1984 / с. 106-108 : ил [https://www.ester.ee/record=b2158897\\*est](https://www.ester.ee/record=b2158897*est)

#### **Коалесценция лигнина в результате взрывного автогидролиза**

**Polmanis, A.; Kulkevica, I.; Grāvītis, Jānis; Kallavus, Urve** 7-я Всесоюзная конференция по химии и использованию лигнина : тезисы докладов 1987 / с. 41-42 [https://www.ester.ee/record=b3798415\\*est](https://www.ester.ee/record=b3798415*est)

#### **Комплекс структурных изменений древесины при делигнификации способом взрывного автогидролиза**

**Grāvītis, Jānis; Eriņš, Pēteris; Teeäär, Raivo; Lippmaa, Endel; Kallavus, Urve** Теоретические проблемы новых методов делигнификации древесины : тезисы докладов 1985

#### **Кристаллизация сульфата кальция в процессе разложения оболового фосфорита смесью HNO<sub>3</sub>, H<sub>2</sub>SO<sub>4</sub> и (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>**

**Kudrjavitseva, Jelena; Aasamäe, Ernst; Kallavus, Urve** Комплексная переработка фосфатного сырья. Анализ природных и технических объектов 1989 / с. 24-30

#### **Локализация ультраструктурных изменений древесных клеток под воздействием парового взрыва**

**Kallavus, Urve; Гравитис Я.А.** Строение древесины и его роль в процессах делигнификации : сборник докладов 4-го научного семинара, Рига, 1990 1990 / с. 136-140

#### **Некоторые физико-химические аспекты консервации кожаных переплетов**

**Kallavus, Urve; Сийнер М.** Тезисы докладов международной конференции "Новые направления в консервации памятников культуры на бумаге и пергаменте", Санкт-Петербург, 1994, 25-27 окт 1994 / с. 11

#### **Неорганическая химия и технология**

**Talimets, Ellen; Pöldme, Juta; Sarik, M.; Pöldme, Meeme; Raude, Urmas; Otsavel, M.; Utsal, K.; Kudrjavitseva, Jelena; Aasamäe, Ernst; Kallavus, Urve; Kaljuvee, Tiit; Kuusik, Rein, keemik; Veskimäe, Helgi; Sirendi, A.; Viisimaa, Ludmilla; Berezin, Grigori; Fedorovitš, V.; Vilbok, Heinrich; Ott, Roman; Hödrejäv, Helvi; Hõrak, P.; Kullapere, A.; Paakspuu, V.; Kerm, Karin; Vaarmann, Aini; Help, Kalju; Pets, Lydia; Miller, A.; Viisimaa, Matti; Luik, H.; Kallast, Vambola; Allikmaa, Veiko; Metsmaa, T.; Kuusk, A.; Schächter, Klára** 1989 [https://www.ester.ee/record=b1476304\\*est](https://www.ester.ee/record=b1476304*est)

#### **О воздействии парового взрыва на ультраструктуру древесины**

**Kallavus, Urve; Гравитис Я.А.** Химия древесины 1990 / 6

#### **Опыт применения методов растровой и просвечивающей электронной микроскопии в исследованиях природного апатита**

**Pöldme, Meeme; Kallavus, Urve; Meiler, Boriss** Технологическая минералогия фосфатных руд : тезисы докладов всесоюзного совещания, 17-18 ноября 1987 г., Люберцы 1987 / с. 106-107

#### **Самоприклеивающиеся материалы. Сообщение 8, Динамика структурных преобразований невысыхающего клеевого покрытия типа КВН в процессе ее термоотверждения**

**Vössotski, Svjatoslav; Kallavus, Urve** Синтез и применение поликонденсационных клеев : сборник статей ; 6 1983 / с. 61-64  
[https://www.ester.ee/record=b2191043\\*est](https://www.ester.ee/record=b2191043*est) <https://www.etera.ee/zoom/121377/view?page=1&p=separate&search>

#### **Синтез и применение поликонденсационных клеев**

**Viikna, Anti; Lippmaa, Helle; Christjanson, Peep; Kõösel, Arne-Enn; Suurpere, Aime; Arro, Zemfira; Starkopf, Jüri-Aleksander; Tanner, Jüri; Nikittšenko, Ludmilla; Riistop, Märt; Kallavus, Urve; Kaps, Tiit; Vares, Toomas; Kadarpi, V.; Siimer, Kadri; Lasn, Ilmar; Peterson, Aleksander; Reiska, Rein; Demidenko, Olga; Tapupere, Toomas** 1987  
[https://www.ester.ee/record=b2191181\\*est](https://www.ester.ee/record=b2191181*est)

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

**Viikna, Anti; Christjanson, Peep; Suurpere, Aime; Arro, Zemfira; Lippmaa, Helle; Välimäe, T.; Starkopf, Jüri-Aleksander; Kõösel, 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)

**Совместимость компонентов лигноуглеводной матрицы клеточных оболочек древесины**

**Andersons, Bruno; Kallavus, Urve** Исследования в области химии древесины : 4-я конференция молодых ученых : тезисы докладов 1985 / с. 49-50 [https://www.ester.ee/record=b1800892\\*est](https://www.ester.ee/record=b1800892*est)

**Строение модифицированной смолой ДФК-20 древесины**

**Tanner, Jüri; Nikittšenko, Ludmilla; Kallavus, Urve** [Modyfikacja drewna : materiały na V sympozjum naukowe, Poznań, 1985] 1985 / с. 422-428

**Структурные изменения древесины в процессе взрывного автогидролиза и их влияние на ферментативный гидролиз углеводов**

**Grāvis, Jānis; Eriņš, Pēteris; Vēvere, P.; Kallavus, Urve** Превращение древесины при ферментативном и микробиологическом воздействиях : тезисы докладов 2-го научного семинара 1985 / с. 67-73 : ил [https://www.ester.ee/record=b2337679\\*est](https://www.ester.ee/record=b2337679*est)

**Термохимическое модифицирование древесины. Сообщ. 15, Изучение изношенных поверхностей древесины**

**Riistop, Märt; Kallavus, Urve** Синтез и применение поликонденсационных клеев. 10 1987 / с. 55-64

**Термохимическое модифицирование древесины. Сообщение 5, Строение модифицированной смолами ДФК древесины и особенности разрушения ее в результате механического воздействия**

**Tanner, Jüri; Nikittšenko, Ludmilla; Kallavus, Urve** Синтез и применение поликонденсационных клеев : сборник статей ; 6 1983 / с. 43-51 : ил [https://www.ester.ee/record=b2191043\\*est](https://www.ester.ee/record=b2191043*est) <https://www.etera.ee/zoom/121377/view?page=1&p=separate&search>

**Термохимическое модифицирование древесины. Сообщение III, Изучение распределения модификатора в древесине методом сканирующей электронной микроскопии**

**Tanner, Jüri; Nikittšenko, Ludmilla; Kallavus, Urve** Синтез и применение поликонденсационных клеев : сборник статей. 5 1982 / с. 71-78 : 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>

**Термохимическое модифицирование древесины. Сообщ. 7, Влияние исходной концентрации алкилрезорцинового пропиточного состава на строение модифицированной древесины**

**Tanner, Jüri; Nikittšenko, Ludmilla; Kallavus, Urve** Синтез и применение поликонденсационных клеев. 7 1984 / с. 73-78