

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

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

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

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 lumbicalis
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

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

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

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

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

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

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

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

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

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; Tünn, 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; Tünn, 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; Tünn, Leo; Nirk, Tiit; Öpik, Andres; Nisumaa, Reet; Kallavus, Urve; Nõges, 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

High temperature investigation of ZnS:Ga and CdSe:Ga

Lott, Kalju; Nirk, Tiit; Volobujeva, Olga; Šinkarenko, Svetlana; Tünn, 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://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; Tünn, Leo; Nirk, Tiit; Nisumaa, Reet; Nõges, 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 hõbeaussi Padiküla aardes

Tamla, Ülle; **Kallavus, Urve** Eesti Arheoloogia Ajakiri 2003 / 2, lk. 123-139 : ill 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

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

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

Kallavus, Urve 2018 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 Kärpapist 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

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

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

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

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 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

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

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

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

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

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

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 [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 Pulping 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 ¹³C 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 ¹³C 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 CO₂ 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_{1-x}Te_x 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

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)₂ 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

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

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

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

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://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

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

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

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

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

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

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

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

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 оболочкового фосфорита смесью HNO₃, H₂SO₄ и (NH₄)₂SO₄

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

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.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; Kadarvik, V.; Siimer, Kadri; Lasn, Ilmar; Peterson, Aleksander; Reiska, Rein; Demidenko, Olga; Tapupere, Toomas 1987
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

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

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

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.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://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