

Aging processes in recycled polyethylene and fly ash blends

Krasnou, Illia; Jayapal, Ramkumar; Köster, Annika; Krumme, Andres Book of abstracts : AERC 2014 : 9th Annual European Rheology Conference, April 8-11, 2014, Karlsruhe, Germany 2014 / p. 179

Air vortex assisted electrospinning unit for nanoyarn production

Viirsalu, Mihkel; Kivirand, Teet; Krumme, Andres; Savest, Natalja Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 53

Air vortex electrospinning method for nanofiber yarn production [Online resource]

Viirsalu, Mihkel; Savest, Natalja; Krumme, Andres Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil

director.ee 2022 [Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil](#)

Andres Krumme: usk teaduses ja teadus usus

Krumme, Andres <https://trialoog.taltech.ee/andres-krumme-usk-teaduses-ja-teadus-usus/> err.ee 2025

<https://trialoog.taltech.ee/andres-krumme-usk-teaduses-ja-teadus-usus/> <https://www.err.ee/1609667264/andres-krumme-usk-teaduses-ja-teadus-usus>

Antibacterial and antiviral effects of Ag, Cu and Zn metals, respective nanoparticles and filter materials thereof against coronavirus SARS-CoV-2 and influenza A virus

Kubo, Anna-Liisa; Rausalu, Kai; Savest, Natalja; Žusinaite, Eva; Vasiliev, Grigory; Viirsalu, Mihkel; Plamus, Tiia; Krumme, Andres; Merits, Andres; Bondarenko, Olesja Pharmaceutics 2022 / art. 2549 : 19 p. : ill <https://doi.org/10.3390/pharmaceutics14122549>
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Application of particle swarm optimisation to evaluation of polymer cure kinetics models

Tiford, T.; Ferenets, Marju; Morris, J.E.; Krumme, Andres; Pavuluri, S.; Rajaguru, P.R.; Desmulliez, M.P.Y.; Bailey, C. Journal of algorithms & computational technology 2010 / 1, 121-146 : ill
https://www.researchgate.net/publication/245525338_Application_of_Particle_Swarm_Optimisation_to_Evaluation_of_Polymer_Cure_Kinetics_Models

Behaviour of the very-low-temperature crystallization peak of linear low-density polyethylene

Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Lehtinen, Arja; Viikna, Anti Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 58-62 : ill

Bimodaalse polüütüeeni kristallisatsioon : olemus ja uurimismeetodid

Krumme, Andres XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 66

Biodegradable polyurethane/graphene oxide scaffolds for soft tissue engineering : in vivo behavior assessment

Ivanoska-Dacicj, Aleksandra; Bogoeva-Gaceva, Gordana; Krumme, Andres; Tarasova, Elvira; Scalera, Chiara; Stojkovski, Velimir; Gjorgoski, Icko; Ristoski, Trpe International Journal of Polymeric Materials and Polymeric Biomaterials 2020 / p. 1101 - 1111
<https://doi.org/10.1080/00914037.2019.1655754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bis-spirocyclic diol monomers and polyurethanes derived from citric acid : synthesis, properties, electrospinnability, and evaluation of chemical recyclability

Liblikas, Ilme; Bonjour, Olivier; Savest, Natalja; Krumme, Andres; Jannasch, Patric; Vares, Lauri Chemical engineering journal 2025 / art. 163525 <https://doi.org/10.1016/j.cej.2025.163525>

1-butyl-3-methylimidazolium chloride assisted coaxial electrospinning of styrene-arcyonitrile copolymer

Kirikal, Kristi; Gudkova, Viktorija; Krumme, Andres; Savest, Natalja; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 148

1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes [Online resource]

Vassiljeva, Viktorija; Krumme, Andres; Märtson, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes

Gudkova, Viktorija; Krumme, Andres; Märtson, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel Journal of electrostatics 2015 / p. 11-16 : ill <https://doi.org/10.1016/j.elstat.2015.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cellulose dissolution and transesterification in superbase ionic liquid [mTBNH][OAc] with green co-solvents = Tselluloosi lahustamine ja ümberesterdamine superaluselises ionic liquid [mTBNH][OAc] koos roheliste kaaslahustitega
Savale, Nutan Bharat 2025 https://www.estr.ee/record=b5734584*est <https://digikogu.taltech.ee/et/item/85b4caf4-fab7-44a7-96a6-d7f5861795f6> <https://doi.org/10.23658/taltech.13/2025>

Cellulose esters : synthesis in ionic liquid and characterization

Tarasova, Elvira; Šumigin, Dmitri; Krumme, Andres; Viikna, Anti Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 66

Cellulose stearate in melt and plant oil suspension

Krasnou, Illia; Ferrer, Elena Martin; Krumme, Andres Annual Transactions of the Nordic Rheology Society. Vol. 22 2014 / p. 19-22 : ill

Changes in crystallisation kinetics of some high density polyethylenes due to pre-treatment and transcrystallisation of the materials

Krumme, Andres; Lehtinen, Arja Europolymer Congress 2003 : Stockholm, Sweden, June 23-27, 2003 : book of abstracts 2003 / [1] p

Composites of low-density polyethylene and poly(lactic acid) with cellulose and its derivatives = Madaltiheda polüetüleeni ja polü(piimhappe) komposiidid tselluloosi ning selle derivaatidega

Šumigin, Dmitri 2014 https://www.estr.ee/record=b3078663*est

Crystallisation behaviour of bimodal blends of high-density polyethylene

Krumme, Andres COST P12 : Structuring of Polymers : first workshop : October 27-30, 2004, Bacoli - (Naples) - Italy : book of abstracts 2004 / p. 18

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Krumme, Andres; Lehtinen, Arja; **Viikna, Anti** European polymer journal 2004 / 2, p. 371-378 : ill

Crystallization behavior of some unimodal and bimodal linear low-density polyethylenes at moderate and high supercooling

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Crystallization of multimodal polyethylene at high cooling rates by combined sals and ultrafast calorimetry methods

Krumme, Andres; Märtson, Triin Baltic Polymer Symposium 2006 : September 20-22, 2006 : programme and proceedings 2006 / p. 12

Design of performance characteristics on laser treated denim fabric

Mandre, Nele; Plamus, Tiia; Linder, Angelika; Varjas, Toivo; Majak, Jüri; Krumme, Andres The materials science = Medžiagotyra 2023 / 10 p. : ill <https://doi.org/10.5755/j02.ms.33259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design of performance characteristics on laser treated denim fabric : [conference paper]

Mandre, Nele; Plamus, Tiia; Linder, Angelika; Varjas, Toivo; Majak, Jüri; Krumme, Andres Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / p. 36 : ill [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Determination of resistance to wear of particulate composite

Aruniit, Aare; Antonov, Maksim; Kers, Jaan; Krumme, Andres Engineering materials & tribology XXII 2014 / p. 188-191 <https://doi.org/10.4028/www.scientific.net/KEM.604.188> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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Märtson, Triin; Ots, Ando; Krumme, Andres; Lõhmus, Ants Polymer testing 2010 / 1, p. 127-131 : ill

Development of electrospun nanostructured electrochemical double-layer capacitor electrodes = Elektrilise kaksikkihi kondensaatori elektrokedratud nanostruktuursete elektroodide arendus

Malmberg, Siret 2021 <https://digikogu.taltech.ee/et/item/ab0b679b-f1a4-4f69-af49-949f7698e2fc> https://www.esther.ee/record=b5451440*est
<https://doi.org/10.23658/taltech.39/2021>

Development of Functional Composite Cu(II)-Polyoxometalate/PLA with Antimicrobial Properties

Duvanova, Ella; Krasnou, Illia; Krumme, Andres; Mikli, Valdek; Rozantsev, Georgiy M.; Radio, Serhii V.; Karpichev, Yevgen Molecules 2022 / art. 2510 <https://doi.org/10.3390/molecules27082510> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of methodology and equipment for studying crystallization behaviour of novel PE materials at high supercooling

Märtson, Triin; Krumme, Andres Baltic Polymer Symposium 2007 : Druskininkai, Lithuania, September 19-21, 2007 : programme and book of abstracts 2007 / p. 45

Differential scanning calorimetry of blends of highly branched linear low density polyethylene with high density and moderate branched linear low density polyethylene

Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Viikna, Anti; Roots, Jaan; Lehtinen, Arja Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 105

Directly electrospun electrodes for electrical double-layer capacitors from carbide-derived carbon

Malmberg, Siret; Arulepp, Mati; Savest, Natalja; Tarasova, Elvira; Vassiljeva, Viktorija; Krasnou, Illia; Käärik, Maike; Mikli, Valdek; Krumme, Andres Journal of electrostatics 2020 / art. 103396, 7 p. : ill <https://doi.org/10.1016/j.elstat.2019.103396> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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Malmberg, Siret; Tarasova, Elvira; Vassiljeva, Viktorija; Krasnou, Illia; Arulepp, Mati; Krumme, Andres SPCD 2018 : 3rd Space Passive Components Days International Symposium, Noordwijk, Netherlands, 9-12 October 2018 2018 / 10 p. : ill <https://passive-components.eu/edlc-durable-electrodes-and-capacitor-for-high-frequency-applications/>

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Effect of birch false heartwood on the physical and mechanical properties of wood-plastic composites [Online resource]

Kallakas, Heikko; Martin, Mihkel; Ayansola, Gbenga; Poltimäe, Triinu; Krumme, Andres; Kers, Jaan 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://fmtdk.ut.ee/teesid-2018/>

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

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

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

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

Effect of different ionic liquids on the conductivity of electrospun polyacrylonitrile membranes

Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel; Küppar, Kadi-Anne Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 91

Effect of electrode type on electrospun membrane morphology using low-concentration PVA solutions

Zelca, Zane; Krumme, Andres; Kukle, Silvija; Viirsalu, Mihkel; Vilcena, Laimdota Membranes 2022 / art. 609

<https://doi.org/10.3390/membranes12060609> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of fibre content, structural parameters, and laser fading on durability and aesthetic properties of multicomponent denim fabric = Kiulise koostise, struktuuri parameetrite ja laserkulutuse mõju mitmekomponentse teksakanga vastupidavusele ja esteetilistele omadustele

Mandre, Nele 2023 <https://doi.org/10.23658/taltech.30/2023> <https://digikogu.taltech.ee/et/item/c19f3da7-7f69-4fa9-ab59-057adf1fd33>
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Effect of green co-solvents on properties and synthesis of cellulose esters in superbbase ionic liquid

Tarasova, Elvira; Savale, Nutan Bharat; Trifonova, Lada; Krasnou, Illia; Reile, Indrek; Kudrjašova, Marina; Mere, Arvo; Kaljuvee, Tiit; Mikli, Valdek; Sedrik, Rauno; Krumme, Andres Cellulose 2024 / p. 4911-4927 <https://doi.org/10.1007/s10570-024-05920-x> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of ionic liquids on the conductivity of electrospun polyacrylonitrile membranes

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

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Effect of polypropylene grade on hinge properties

Krumme, Andres Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology 1997 / p. 85-91: ill

Effect of solvent treatment on crystallisation behaviour of high-density polyethylene

Krumme, Andres; Lehtinen, Arja ISPAC-2004 : 17th International Symposium on Polymer Analysis and Characterization : 6-9 June 2004, Heidelberg, Germany 2004 / p. P38

Electrocatalysts for oxygen reduction reaction based on electrospun polyacrylonitrile, styrene–acrylonitrile copolymer and carbon nanotube composite fibres

Mooste, Marek; Kibena-Pöldsepp, Elo; Vassiljeva, Viktorija; Uibu, Mai; Krumme, Andres Journal of materials science 2019 / p. 11618–11634 : ill <https://doi.org/10.1007/s10853-019-03725-z> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrochemical evaluation of directly electrospun carbide-derived carbon-based electrodes in different nonaqueous electrolytes for energy storage applications

Malmberg, Siret; Arulepp, Mati; Tarasova, Elvira; Vassiljeva, Viktorija; Krasnou, Illia; Krumme, Andres C – journal of carbon research 2020 / art. 59, 16 p. : ill <https://doi.org/10.3390/c6040059>

Electroconductive fibrous mat prepared by electrospinning of polyacrylamide-g-polyaniline copolymers as electrode material for supercapacitors

Smirnov, Michael; Tarasova, Elvira; Mikli, Valdek; Vassiljeva, Viktorija; Krumme, Andres Journal of materials science 2018 / p. 4859–4873 : ill <https://doi.org/10.1007/s10853-018-03186-w> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrospinning of a polymer membrane reinforced with carbon nanotubes = Süsinik nanotorudega tugevdatud polümeerse membraani elektroketrus

Vassiljeva, Viktorija 2017 <https://digi.lib.ttu.ee/i/?9129> https://www.esther.ee/record=b4750923*est

Electrospinning of chitosan biopolymer and polyethylene oxide blends

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Electrospinning of nanofibrous composites with cellulose acetate, ionic liquids and graphene oxide = Tselluloosatsetaadi, ioneerete vedelike ja grafeenoksiidi nanokiuliste komposiitide elektroketrus

Javed, Kashif 2019 <https://digi.lib.ttu.ee/i/?12424>

Electrospinning of polyaniline conductive membranes

Kütt, Kertu; Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 88

Electrospinning polyvinyl alcohol reinforced with chitin: The effect of the degree of acetylation

Krumme, Andres; Mendez, James D. Polymers 2024 / art. 1955 <https://doi.org/10.3390/polym16141955>

Electrospun carbon nanofibre-based catalysts prepared with Co and Fe phthalocyanine for oxygen reduction in acidic medium

Muuli, Kaur; Mooste, Marek; Akula, Srinu; Gudkova, Viktorija; Otsus, Markus; Kikas, Arvo; Aruväli, Jaan; Treshchalov, Alexey; Kisand, Vambola; Krumme, Andres ChemElectroChem 2023 / art. e202300131, 12 p. : ill <https://doi.org/10.1002/celec.202300131> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrospun conductive mats from PANi-ionic liquid blends

Savest, Natalja; Plamus, Tiiia; Kütt, Kertu; Kallavus, Urve; Viirsalu, Mihkel; Tarasova, Elvira; Vassiljeva, Viktorija; Krasnou,

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://fmdk.ut.ee/teesid-2018/>

Electrospun fibrous materials with propolis extracts for edible food packagings

Zelca, Zane; Merijs-Meri, Remo; **Krumme, Andres**; Bernava, Aina Molecules 2023 / art. 5497

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Electrospun materials in triboelectric series

Savest, Natalja; Krasnou, Illia; Krumme, Andres; Dobryden, I.; Hakansson, K.; Edberg, J. Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 72 [Baltic Polymer Symposium, BPS2023 : programme and abstracts](#)

Electrospun nanofibrous materials for energy storage and harvesting

Krasnou, Illia; Plamus, Tiia; Vassiljeva, Viktorija; Malmberg, Siret; Tarasova, Elvira; Krumme, Andres Baltic Polymer Symposium 2019 : Vilnius, Lithuania, 18-20 September 2019 : programme and proceedings 2019 / p. 27 : ill [Molecularly imprinted polymers](#)

Electrospun polyacrylonitrile-derived Co and Fe containing nanofibre catalysts for oxygen reduction reaction at the alkaline membrane fuel cell cathode

Mooste, Marek; Kibena-Pöldsepp, Elo; **Vassiljeva, Viktorija**; Kikas, Arvo; Käärik, Maike; Kozlova, Jekaterina; Kisand, Vambola; Külväir, Marian; Cavaliere, S.; Leis, Jaan; **Krumme, Andres**; Sammelselg, Väino; Holdcroft, Steven; Tammeveski, Kaido ChemCatChem 2020 / p. 4568-4581 : ill <https://doi.org/10.1002/cctc.202000658> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrospun polystyrene ion exchangers

Kuzmenko, Tetiana; Paju, Jane; Savest, Natalja; Krumme, Andres Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 152

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Equipment for fast crystallisation process studies

Krumme, Andres Nordiska Polymerdagarna 13-15 juni 2001 2001 / p. 173

Formation of uniform PVDF fibers under ultrasound exposure in presence of anionic surfactant

Tarasova, Elvira; Tamberg, K.-G.; Viirsalu, Mihkel; Savest, Natalja; Gudkova, Viktorija; Krasnou, Illia; Krumme, Andres Journal of electrostatics 2015 / p. 39-47 : ill <https://doi.org/10.1016/j.elstat.2015.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geosünteesika aitab tugevdada tee konstruktsiooni

Krumme, Andres Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2024 / lk. 70-71 : fot https://www.estet.ee/record=b5495900*est <https://digiajakiri.transpordiamet.ee/view/1016876430/70/>

Impact of 1-butyl-3-methylimidazolium chloride on the electrospinning of cellulose acetate nanofibers

Javed, Kashif; **Krumme, Andres**; Krasnou, Illia; Mikli, Valdek; Viirsalu, Mihkel; Plamus, Tiia; **Vassiljeva, Viktorija**; Tarasova, Elvira; **Savest, Natalja**; Mendez, James D. Journal of macromolecular science, part A : pure and applied chemistry 2018 / p. 142-147 : ill <https://doi.org/10.1080/10601325.2017.1387861> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of laser fading on physico-mechanical properties and fibre morphology of multicomponent denim fabrics

Mandre, Nele; Plamus, Tiia; Linder, Angelika; Krumme, Andres; Rohumaa, Anti Proceedings of the Estonian Academy of Sciences 2023 / p. 145-153 <https://doi.org/10.3176/proc.2023.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of weft yarn density and core-yarn fibre composition on tensile properties, abrasion resistance and air permeability of denim fabrics

Mandre, Nele; Plamus, Tiia; Krumme, Andres Materials science 2021 / p. 483-491 : ill <https://doi.org/10.5755/j02.ms.27532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improving the oxygen barrier of polyamide food packaging by using nanoclay

Paara, Tõnis; Lange, Sven; Saal, Kristjan; Löhmus, Rünno; **Krumme, Andres**; Mändar, Hugo Materials science = Medžiagotyra 2022 / p. 217-223 <https://doi.org/10.5755/j02.ms.28868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

The influence of birch (Betula pendula) false heartwood on the mechanical properties of wood-plastic composites = Kase (Betula pendula) väärilipuidu mõju puitplastkomposiitide mehaanilistele omadustele
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Influence of birch false heartwood on the physical and mechanical properties of wood-plastic composites

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Influence of cellulose content on rheological and mechanical properties of “green” poly(lactic) acid/cellulose composites
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