

Aastaks 2050 valmistumist tuleb alustada juba täna [Võrguväljaanne]

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An adaptive filtering system for separation of cardiac and respiratory components of bioimpedance signal

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Additive manufacturing of silicon-wollastonite/bioactive glass based biomaterials by Selective Laser Melting

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Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil

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Antibacterial Properties of Heteronium Lignin Containing Materials Against ESKAPE Pathogens

Mohan, Mahendra Kothottil; Bragina, Olga; Mosjakina, Sofija; Raimundo, Jean-Manuel; Karpichev, Yevgen ChemRxiv 2025 <https://doi.org/10.26434/chemrxiv-2025-zmlgw-v2>

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

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Bioinspired and multifunctional tribological materials for sliding, erosive, machining, and energy-absorbing conditions : A review

Kumar, Rahul, 1993-; Rezapourianghahfarokhi, Mansoureh; Rahmani Ahranjani, Ramin; Maurya, Himanshu Singh; Kamboj, Nikhil Kumar; Hussainova, Irina Biomimetics 2024 / art. 209 <https://doi.org/10.3390/biomimetics9040209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bio-inspired TiB₂-TiB-TiN lattices by selective laser melting

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Biotoodete tootmine - samm Põhjamaade suunas

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Characterisation of frost-retted hemp fibres for use as reinforcement in biocomposites = Külmligu kanepikiudude karakteriseerimine kasutamiseks sarrusena biokomposiitides

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Dye-decolorizing peroxidases from Streptomyces coelicolor show organosolv lignin remodeling activity

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Eesti teadlased sihivad plasti tootmises revolutsiooni [Võrguväljaanne]

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Hybrid metal-ceramic biomaterials fabricated through powder bed fusion and powder metallurgy for improved impact resistance of craniofacial implants

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Investigation of efficient alkali treatment and the effect of flame retardant on the mechanical and fire performance of frost-retted hemp fiber reinforced PLA

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Joogikõrsi valmistav Sutu leidis pilliroole veelgi nutikama kasutuse – Põhjamaade bambusest tehakse ka sööginõusid ja kosmeetikapakendeid [Võrguväljaanne]

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Kas tulevikus võiks toidupakendeid valmistada kastanitest?

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Manufacturing of silicon – Bioactive glass scaffolds by selective laser melting for bone tissue engineering

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Mechanical behavior of Ti6Al4V scaffolds filled with CaSiO3 for implant applications

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Nonlinear comparative optimization for biomaterials wear in artificial implant technology

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Optimization of wheat-straw-extracted cellulose via response surface methodology and mechanical properties of its poly(lactide)-based biocomposites

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Pakendisaaste on tohutu probleem: Eesti ettevõtte RAIKU on leidnud mullikilele loodusliku alternatiivi

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Peep Pitk: läbipaistvus tootmises ja tarneahelates peab saama normiks

Pitk, Peep delfi.ee 2024 [Peep Pitk: läbipaistvus tootmises ja tarneahelates peab saama normiks](#)

Phase formation, microstructure and mechanical properties of Mg₆₇Ag₃₃ as potential biomaterial

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arileht.delfi.ee 2023 [Revolutsiooniline materjalitehnoloogia muudab maailma paremaks ja keskkonnasäästlikumaks](#)

Riik andis tudengitele toetuse moodulitest põhumajade ehitamise uurimiseks

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Rohepööre eraisiku vaates – kust oodata häid uudiseid, et muuta oma tarbimine rohelisemaks?

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Selective laser melting of high-strength, low-modulus Ti–35Nb–7Zr–5Ta alloy

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Selective laser sintered bio-inspired silicon-wollastonite scaffolds for bone tissue engineering

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Separation and characterization of soluble and insoluble phases from cellulose laurate (cl) for bioplastic coating applications

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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

Synthesis of thermoplastic cellulose esters in novel ionic liquid

Savale, Nutan Bharat; Tarasova, Elvira; Krasnou, Illia; Kudrjašova, Marina; Reile, Indrek; **Krumme, Andres** Baltic Polymer

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TalTechi kaasprofessor: Eestil on plastimure lahendamiseks oma suur võimalus [Võrguväljaanne]

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