

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 Pharmaceuticals 2022 / art. 2549 : 19 p. : ill <https://doi.org/10.3390/pharmaceutics14122549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of HOHWM based function approximation algorithms in engineering design

Mäe, Tiina; Plamus, Tiia; Majak, Jüri; Karunanidhi, Ramachandran; Rahman, Md Toufiqur International conference of numerical analysis and applied mathematics ICNAAM 2021 : Rhodes, Greece, 20–26 September 2021 2023 / art. 250003 <https://doi.org/10.1063/5.0162255> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Development of bio-based nonwoven materials from post-consumer textile waste

Rahman, Md Toufiqur; Kaljus, Astri; **Plamus, Tiia** Baltic polymer symposium 2024 : book of abstracts 2024 / p. 65 <https://doi.org/10.5755/e01.3030-1378.2024>

Doktorikraad materjalitehnoloogia valdkonnas aitab lahendada tekstiilijäätmete probleemi

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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 esteetilisetele omadustele

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

Savest, Natalja; Plamus, Tiia; Tarasova, Elvira; Viirsalu, Mihkel; Krasnou, Illia; Gudkova, Viktoria; Küppar, Kadi-Anne; Krumme, Andres Journal of electrostatics 2016 / p. 63-68 : ill <https://doi.org/10.1016/j.elstat.2016.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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Electrospun conductive mats from PANi-ionic liquid blends

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Enne netist tellitud riite kandmist tasub uurida nende värvi ja lõhna

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Impact of laser fading on physico-mechanical properties and fibre morphology of multicomponent denim fabrics
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Kas looduslikule nahale ja karusnahale on jätkusuutlikke asendusvariante?
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A method for producing conductive graphene biopolymer nanofibrous fabrics by exploitation of an ionic liquid dispersant in electrospinning
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Teadlane arutleb: Kuivõrd riidest poekott on keskkonnasõbralik?

Külaots, Helen kaubandus.ee 2023 [Teadlane arutleb: Kuivõrd riidest poekott on keskkonnasõbralik?](#)

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Репортаж "АК" с конкурса школьников "Рецепты из мусора"

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Tekstiilitehnoloogia kaasprofessor Tiia Plamus

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Доцент ТТУ: новую одежду перед ноской обязательно следует постирать

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