

**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 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  
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**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](#)  
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**Development of bio-based nonwoven materials from post-consumer textile waste**

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**Doktorikraad materjalitehnoloogia valdkonnas aitab lahendada tekstiilijäätmete probleemi**

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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](#)  
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**Electrospun conductive mats from PANi-ionic liquid blends**

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