

Alternative wood preservative systems in a combined impregnation process (CIP)

Liibert, Laura; Treu, Andreas; **Meier, Pille** Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 190

Chitosan nanoparticles having higher degree of acetylation induce resistance against pearl millet downy mildew through nitric oxide generation

Siddaiah, Chandra Nayaka; Prasanth, Keelara Veerappa Harish; Satyanarayana, Niranjan Raj; Mudili, Venkataramana; **Gupta, Vijai Kumar**; Kalagatur, Naveen Kumar; Satyavati, Tara; Dai, Xiao-Feng; Chen, Jie-Yin; Mocan, Andrei Scientific reports 2018 / art. 2485, 14 p. : ill <https://doi.org/10.1038/s41598-017-19016-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Doktoritöö: kastanist valmistatud materjal sobib toidupakendiks [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2021 ["Doktoritöö: kastanist valmistatud materjal sobib toidupakendiks"](#)

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

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Formulation of active food packaging by design: Linking composition of the film-forming solution to properties of the chitosan-based film by response surface methodology (RSM) modelling

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The investigation of the production of salt-added polyethylene oxide/chitosan nanofibers

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Kas tulevikus võiks toidupakendeid valmistada kastanitest?

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Kas tulevikus võiks toidupakendeid valmistada kastanitest? [Võrguväljaanne]

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Life cycle assessment of laboratory-scale chitosan production: comparison of high-pressure processing-assisted and conventional methods

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Macroporous silicon-wollastonite scaffold with Sr/Se/Zn/Mg-substituted hydroxyapatite/chitosan hydrogel

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Potential eco-friendly wood protection systems used in royal process

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Reduction in spoilage microbiota and cyclopiazonic acid mycotoxin with chestnut extract enriched chitosan packaging: stability of inoculated Gouda cheese

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Synergistic interaction of natamycin with carboxymethyl chitosan for controlling Alternata alternara, a cause of black spot rot in postharvest jujube fruit

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Synthesis and antibacterial efficiency of chitosan–copper oxide nanocomposites

Laanoja, Jüri; Sihtmäe, Mariliis; Otsus, Maarja; Kahru, Anne; **Kasemets, Kaja** International Conference EcoBalt 2023 "Chemicals&Environment" 2023 / 2 p. <https://doi.org/10.3390/proceedings2023092035>

Synthesis and characterization of chitosan-polyacrylamide cryogels for the purification of human IgG by IMAC

Sepúlveda Del Rio Hamacek, Henrique; Bresolin, Igor Tadeu Lazzarotto; Fioravante, Igor Ferreira; Bueno, Sonia Maria Alves

Synthesis and synergistic antibacterial efficiency of chitosan-copper oxide nanocomposites

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