PhD. candidate: **Faik Bolat**

Scientific Publications

Articles in Scientific Journals

Paper I

A Comparative Study of the Impact of the Bleaching Method on the Production and Characterization of Cotton-Origin Nanocrystalline Cellulose by Acid and Enzymatic Hydrolysis

Polymers 2023, 15(16), 3446; https://doi.org/10.3390/polym15163446

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Paper II

Nanocrystalline Cellulose Modification with Acrylic Acid and Furfuryl Amine Through Diels-Alder and Michael Addition Reactions.

U.P.B. Sci. Bull., Series B, Vol. 86, Iss. 2, 2024. ISSN 1454-2331

https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full41f_337448.pdf

Paper III

Comparative Analysis of Solvent Casting and Pickering Emulsion Techniques for Improving the Mechanical Properties of Surface-Modified Cellulose Nanomaterial-Reinforced Polylactic Acid Composites

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