[S4-5] Bioplastics & Biochemicals : KRICT-Biochemical Certification Center Symposium

October 11, 2019, 13:30–15:10 (Room 324–A) Chairs : Jeyoung Park (KRICT), Dong Soo Hwang (POSTECH)

13:30-13:55



Chitin Nanofibers Prepared from Crab Shell Waste and its Biological Properties on Skin for Commercial Applications Shinsuke IFUKU Graduate School of Engineering, Tottori University, Tottori, Japan

S452

S451

13:55-14:20



Tough Bioplastics for Industrial Applications Jevoung PARK Korea Research Institute of Chemical Technology (KRICT), Ulsan, Korea



14:20-14:45



Vapor Phase Infiltration for Biological Matter Seung-Mo LEE^{1,2}

¹Department of Nanomechatronics, University of Science and Technology (UST), Daejeon, Korea, ²Department of Nanomechanics, Korea Institute of Machinery & Materials (KIMM), Daejeon, Korea



14:45-15:10



Biopolymer and Polyphenols Assisted Bone Regeneration Ekavianty PRAJATELISTIA¹, Dong Soo HWANG²

¹Materials science and engineering department, Institut Teknologi Bandung, Indonesia, ²School of Environmental Science and Engineering, Division of Integrative Biosciences and Biotechnology, Pohang University of Science and Technology (POSTECH), Pohang, Korea

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