

Advanced sensing materials based on molecularly imprinted polymers towards developing point-of-care diagnostics devices

Kidakova, Anna; Reut, Jekaterina; Boroznjak, Roman; Öpik, Andres; Söritski, Vitali Proceedings of the Estonian Academy of Sciences 2019 / p. 158–167 : ill <https://doi.org/10.3176/proc.2019.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced machine learning and experimental studies of polypropylene based polyesters tribological composite systems for sustainable recycling automation and digitalization

Hussain, Abrar; Kübarsepp, Jakob; Sergejev, Fjodor; Goljandin, Dmitri; Hussainova, Irina; Podgurski, Vitali; Karjust, Kristo; Maurya, Himanshu Singh; Rahmani Ahranjani, Ramin; Sinka, Maris International journal of lightweight materials and manufacture 2025 / p. 252-263 <https://doi.org/10.1016/j.ijlmm.2024.11.001>

Advances in detection of antibiotic pollutants in aqueous media using molecular imprinting technique - a review

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Akadeemik selgitab: mis juhtub autotööstusega, kui kogu maailm valmistub rohepöördeks?

Kübarsepp, Jakob digi.geenius.ee 2023 [Akadeemik selgitab: mis juhtub autotööstusega, kui kogu maailm valmistub rohepöördeks?](#)

An advanced finite element model of IPMC

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Challenges and perspectives in control of ionic polymer-metal composite (IPMC) actuators : a survey

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

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