

The activity of nanomaterials in photocatalysis

Krichevskaya, Marina Proceedings 2023 / art. 23 <https://doi.org/10.3390/proceedings2023092023>

Antioxidative and anti-borrelia effects of plantago species

Laanet, Pille-Riin; Drošnova, Regina; Saar-Reismaa, Piret; Bragina, Olga; Vaher, Merike Proceedings 2023 / art. 6
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Application of fly ash of lignite combustion in air and water purification

Nikitin, Dmitri; Bolobajev, Juri; Kritševskaja, Marina; Pilar, Lukas; Vitvarova, Monika; Preis, Sergei; Dulova, Niina Proceedings 2023 / art. 32 <https://doi.org/10.3390/proceedings2023092032>

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprijanov, Ivan; Kolesova, Natalja; Lipp, Maarja; Lehtonen, Kari K. Proceedings 2023 / art. 54
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Development of a harmonised methodology for Narva River water discharge estimation

Kobets, Yaroslav; Reihan, Alvina Proceedings 2023 / art. 18 <https://doi.org/10.3390/proceedings2023092018>

Droplet-based technology for studying the phenotypic effect of microplastics on antimicrobial resistance

Bartkova, Simona; Sulp, Fenella Lucia; Sanka, Immanuel; Pata, Pille; Scheler, Ott Proceedings 2023 / art. 41
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Estimation of the share of total nutrient load from the territory of Estonia along the Narva river to the Baltic Sea

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Extraction and determination of total phenolic contents, flavonoid contents, and volatile compounds in *Epilobium angustifolium* and *Cannabis sativa* varieties

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Future perspective of in situ soil analysis

Leinus, Mari-Liis; Jõul, Piia; Rūžicka, Martin; Gorbatšova, Jelena; Vaher, Merike; Shimmo, Ruth; Mazina-Šinkar, Jekaterina Proceedings 2023 / art. 10 <https://doi.org/10.3390/proceedings2023092010>

Microplastics in influents and effluents of Estonian wastewater treatment plants

Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Lukjanova, Aljona; Pachel, Karin; Lember, Erki; Heinlaan, Margit Proceedings 2023 / art. 55 <https://doi.org/10.3390/proceedings2023092055>

Spray-pyrolysis synthesised TiO₂ thin films for photocatalytic air treatment from volatile organic compounds

Sydorenko, Jekaterina; Krunks, Malle; Mere, Arvo; Krichevskaya, Marina; Oja Acik, Ilona Proceedings 2023 / art. 37
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Use of neoteric solvents in biomass treatment

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