Degradation of imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge : the effect of persulfates addition
Nikitin, Dmitri; **Preis, Sergei**; **Dulova, Niina** Separation and purification technology 2024 / art. 127235
https://doi.org/10.1016/j.seppur.2024.127235 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detailed modeling of sorptive and textural properties of CaO-based sorbents with various porous structures
Bazaikin, Ya.V.; Malkovich, E.G.; Prokhorov, D.I.; **Derevshchikov, Vladimir** Separation and purification technology 2021 / art. 117746, 12 p. : ill https://doi.org/10.1016/j.seppur.2020.117746 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extraction of bioactive compounds from Catharanthus roseus and Vinca minor
Koel, Mihkel; **Kuhtinskaja, Maria**; **Vaher, Merike** Separation and purification technology 2020 / art. 117438 ; 5 p. : ill
https://doi.org/10.1016/j.seppur.2020.117438 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Oxidation of aqueous p-Nitroaniline by pulsed corona discharge
Jayachandrabal, Balachandramohan; **Tikker, Priit**; **Preis, Sergei** Separation and Purification Technology 2022 / Art. nr. 121473
https://doi.org/10.1016/j.seppur.2022.121473 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Relations between metal ion characteristics and adsorption performance of graphene oxide: A comprehensive experimental and theoretical study
Kong, Qiaoping; **Preis, Sergei**; Li, Leli; Luo, Pei; Wei, Cong; Li, Zemin; Hu, Yun; Wei, Chaohai Separation and purification technology 2020 / art. 115956 ; 8 p. : ill https://doi.org/10.1016/j.seppur.2019.115956 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS