

Current state of the art of analyte scope in urine metabolome analysis by non-hydrogenative PHIP

Reimets, Nele; Ausmees, Kerti; Reile, Indrek Journal of Magnetic Resonance Open 2024 / art. 100171, 5 p. : ill
<https://doi.org/10.1016/j.jmro.2024.100171>

Development of applications for high-field non-hydrogenative parahydrogen induced hyperpolarization for the analysis of biological fluids with nuclear magnetic resonance spectroscopy = Paravesinikul põhineva mittehüdrogeeniva hüperpolarisatsiooni-meetodi rakenduste arendamine bioloogiliste vedelike analüüsiks kõrges magnetväljas

Reimets, Nele 2024 https://www.ester.ee/record=b5711180*est <https://digikogu.taltech.ee/et/Item/87c91b10-55d7-4eb9-80d3-07e3c91774d8>
<https://doi.org/10.23658/taltech.64/2024>

Evaluation of automated urine sediment analysis for routine use

Pikta, Marika; Jerjomina, J.; Kleinson, I.; Titova, T.; Reitsnik, T. Clinica chimica acta 2019 / art. M066, p. s44
<https://doi.org/10.1016/j.cca.2019.03.101>

Oxidation of pharmaceuticals in urine by pulsed corona discharge

Petrotsenko, Irina; Dulova, Niina; Preis, Sergei EAAOP-7 : The 7th International Conference on Environmental Applications of Advanced Oxidation Processes 2025 : Programme Booklet 2025 / p. 398-399 <https://www.eaaop7.it/>

Parahydrogen hyperpolarization of minimally altered urine samples for sensitivity enhanced NMR metabolomics

Ausmees, Kerti; **Reimets, Nele;** Reile, Indrek Chemical communications 2022 / p. 463-466 <https://doi.org/10.1039/d1cc05665d>

Pulsed corona discharge oxidation of carbamazepine in water and urine

Petrotsenko, Irina; Dulova, Niina; Simha, P.; Preis, Sergei Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 36 ; oral 25 https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf

Ringmajanduse tipud: läbimurded ja tulevikusuunad

Rammus, Kristin Trialoog 2025 <https://trialoog.taltech.ee/ringmajanduse-tipud-labimurded-ja-tulevikusuunad/>

Understanding Parahydrogen Hyperpolarized Urine Spectra : The Case of Adenosine Derivatives

Ausmees, Kerti; **Reimets, Nele;** Reile, Indrek Molecules 2022 / art. 802, 9 p. : ill <https://doi.org/10.3390/molecules27030802>

Определение свинца в моче атомно-абсорбционным спектрофотометрическим методом

Viitak, Anu; Hödrejärvi, Helvi Некоторые усовершенствованные методы лабораторных исследований в клинической и экспериментальной токсикологии : методическое пособие 1983 / с. 12-15 https://www.ester.ee/record=b1314532*est