

NanoEnvicZ USER MEETING

23rd April 2025

J. Heyrovský Institute of Physical Chemistry of the CAS

POSTER SESSION

Reduced Graphene Oxide-Based Nanocomposite for High-Performance NO₂ Detection

Masoud Khaleghiabbasabadi, Stanisław Wacławek, Miroslav Černík, Daniele Silvestri

Institute for Nanomaterials, Advanced Technology and Innovation,

Technical University of Liberec

Cyclodextrin Polymers as Sorbents for the Removal of Perfluorinated Compounds from Water

Pavλίna Konopáčová, Christopher J. Hobbs, Michal Řezanka

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Metal Oxide/Molybdenum Clusters Nanocomposites for Visible Light-Driven Photodecomposition of Emerging Pollutants

Marek Dubovský^{1,2}, Martin Šťastný¹, Kaplan Kirakci¹, Jiří Henych^{1,2}

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Jan Evangelista Purkyně University in Ústí nad Labem*

Catalytic Hydrolysis of Sulfonamides and Sulfonylurea Herbicides on Nano-CeO₂

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(Photo)electrochemical Characterization of n-type Oxide Semiconductor Electrodes

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