The list of papers published in the framework of NanoEnviCz in 2018

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Patents

1. **Patent CZ306831B6**: M. Munzarová, P. Čapková, R. Ryšánek: *Vícevrstvé filtrační medium pro filtraci vzduchu*, registrován dne: 26.7.2017, accepted in 2018.

2. **Patent CZ307177**: J. Morávková, D. Kaucký, J. Pastvova, P. Sazama: *Katalyzátor pro hydroizomerizaci alkanů C4-C7, jeho příprava a použití,* accepted in 2018.

3. **Patent CZ 307189**: G. Sádovská, P. Sazama: *Způsob výroby katalyzátorů perovskitové struktury, katalyzátory perovskitové struktury a jejich použití pro vysokoteplotní rozklad N2O,* accepted in 2018.

Verified technology

(ověřené technologie výroby stabilních antimikrobiálních nanofiltrů pro vzdušné filtrace)

1. P. Čapková, P. Ryšánek, J. Trögl, M. Munzarová: *Polymerní nanovlákenná antibakteriální filtrační média,* 2018.

Diploma Thesis

1. Petr Vařák (doc. Ing. Pavla Nekvindová, Ph.D.; consultant - Ing. Soňa Vytykáčová; UCT Prague, FCHT, department 101): *Influence of different oxidation states of copper and silver on the luminescence properties of holmium and erbium doped silicate glasses*, 2018.

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