

Zoznam publikačnej činnosti 2012

V2 Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka

- V2_01 GAŠPAROVIČOVÁ, Dana - TURÁKOVÁ, Mária - HRONEC, Milan. Oxidation of cyclohexanone to adipic acid over carbon based catalysts. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.193-194. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC
- V2_02 HERGELOVÁ, Veronika - ŠTOLCOVÁ, Magdaléna. Modified Cu-Fe pyrophosphate catalysts for oxidation of methane to formaldehyde. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.18. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG
- V2_03 HORVÁTH, Blažej - ŠUSTEK, Martin - VÁVRA, Ivo - HRONEC, Milan. Novel types of selective oxidations using nanostructured catalysts. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.35-36. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC
- V2_04 KRÁLIK, Milan - TURÁKOVÁ, Mária - MAČÁK, Ivan - WENCHICH, Štefan. Catalytic hydrogenation of aromatic compounds in the liquid phase. In *CHISA 2012 [elektronický zdroj] : 20th International Congress of Chemical and Process Engineering, 25 - 29 August 2012, Prague*. Praha : ČSCHI, 2012, s.[7]. ISBN 978-80-905035-1-9.
Kategória publikácie do 2021: AFC
- V2_05 ONYESTYÁK, György - HARNOS, Szabolcs - ŠTOLCOVÁ, Magdaléna - KASZONYI, Alexander. Selective reduction of acetic acid to ethanol over novel Cu₂In/Al₂O₃ catalysts. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.30. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG
- V2_06 SEEMANN, László - KASZONYI, Alexander. Study of effects of calcination temperature on alumina supported ZnO catalyst. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.7. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG
- V2_07 SEEMANN, László - KASZONYI, Alexander. Homogeneous and heterogenized catalysts for the reaction of bioglycerol and urea. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.89-90. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC
- V2_08 SCHMIDT, Tomáš - HRONEC, Milan. Oxidation of furfural to maleic acid over heterogeneous catalysts. In *EFCATS Summer School - 2012 and 1st*

Italian-Spanish School on Catalysis : 11-15 September 2012, Pallanza, Italy.
Pallanza : EFCATS, 2012, s.224. ISBN 978-88-907569-0-0.

Kategória publikácie do 2021: AFG

- V2_09 SCHMIDT, Tomáš - HRONEC, Milan. Selective gas phase oxidation of furfural to maleic acid. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.3. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG

- V2_10 SOTÁK, Tomáš - SCHMIDT, Tomáš - HRONEC, Milan. Nanostructured Ni - based Catalysts for Hydrogenolysis of Polyalcohols. In *15th International Congress on Catalysis 2012 : July 1 - 6, 2012, Munich/Germany*. Munich : ICC, 2012, s.[2]p.
Kategória publikácie do 2021: AFG

- V2_11 SOTÁK, Tomáš - HRONEC, Milan. Nanostructured metal phosphide catalysts for hydrogenolysis of C6 polyols. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.67-68. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC

- V2_12 SOTÁK, Tomáš - HRONEC, Milan. Suuported nickel phpsphides as catalysts for hydrogenolysis of sorbitol. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.6. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG

- V2_13 ŠEVČÍK, Andrej - KASZONYI, Alexander. Hydrogenolysis of Glycerol over Cu-Al and Cu:Cr-Al Hydrotalcites. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.171-172. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC

- V2_14 ŠEVČÍK, Andrej - KASZONYI, Alexander. Comparison of activities and selectives of supported and non-supported copper based catalysts for hydrogenolysis of glycerol. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.24. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG

- V2_15 ŠIMKOVIČ, Martin - OLEJNÍKOVÁ, Petra - LAKATOŠ, Boris - KALIŇÁKOVÁ, Barbora - BIROŠOVÁ, Lucia - OLEJNÍK, Pavol - KALIŇÁK, Michal - KASZONYI, Alexander. Vzťah medzi črevnou mikroflórou a obsahom sterolov v stolici v závislosti od typu výživy. In *Výživa v prevencii ochorení, 29.5.2012, Bratislava : Zborník vedeckých prác*. Bratislava : Slovenská zdravotnícka univerzita v Bratislave, 2012, s.87. ISBN 978-80-89352-65-4.
Kategória publikácie do 2021: AFH

- V2_16 ŠUSTEK, Martin - HORVÁTH, Blažej - HRONEC, Milan. Direct Gas Phase Hydroxylation of Benzene over Cu/Fe Containing Catalysts. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.177-178.

ISBN 97-8-3-900554-71-2.

Kategória publikácie do 2021: AFC

- V2_17 ŠUSTEK, Martin - HORVÁTH, Blažej - HRONEC, Milan. One-step preparation of phenol from benzene over copper/iron containing catalysts. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.25. ISBN 978-80-87351-20-8.

Kategória publikácie do 2021: AFG

- V2_18 TURÁKOVÁ, Mária - KRÁLIK, Milan - GARCIA-SANCHEZ, Mayela - MUNTÁGOVÁ, Ľubica - WENCHICH, Štefan. One step synthesis of methyl-isobuthylketone from acetone over supported palladium catalysts. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.40. ISBN 978-80-87351-20-8.

Kategória publikácie do 2021: AFG

- V2_19 TURÁKOVÁ, Mária - KRÁLIK, Milan - SMRČOVÁ, Miroslava - PIKNA, Ľubomír. Estimation of kinetic parameters of heterogeneous Pd/C catalyst in the liquid phase hydrogenation of nitrobenzene. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.20. ISBN 978-80-87351-20-8.

Kategória publikácie do 2021: AFG

- V2_20 TURÁKOVÁ, Mária - KRÁLIK, Milan - JURKOVIČ, Karol - PODMANICKÝ, Stanislav - MUNTÁGOVÁ, Ľubica - PETERKA, Miroslav - WENCHICH, Štefan. Sulphur rubber vulcanization accelerators based on 2-mercaptobenzothiazole. In *Proceedings of the 39th International Conference of Slovak Society of Chemical Engineering [elektronický zdroj] : Tatranské Matliare, 21.-25.5.2012*. Bratislava : Slovak Society of Chemical Engineering, 2012, s.132. ISBN 978-80-89475-04-9.

Kategória publikácie do 2021: AFH

- V2_21 TURÁKOVÁ, Mária - KRÁLIK, Milan - VÉGH, Zsolt - MAJERNÍKOVÁ, Janka. Liquid phase hydrogenation of mixture obtained from the condensation of aniline with nitrobenzene. In *Proceedings of the 39th International Conference of Slovak Society of Chemical Engineering [elektronický zdroj] : Tatranské Matliare, 21.-25.5.2012*. Bratislava : Slovak Society of Chemical Engineering, 2012, s.24. ISBN 978-80-89475-04-9.

Kategória publikácie do 2021: AFH

- V2_22 TURAN, Andrej - MRAVEC, Dušan - KASZONYI, Alexander. Preparation of oxygenate additives for fuels from glycerol and different alcohols. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.61-63. ISBN 97-8-3-900554-71-2.

Kategória publikácie do 2021: AFC

- V2_23 TURAN, Andrej - MRAVEC, Dušan - KASZONYI, Alexander. Etherification of glycerol by different alifatic alcohols. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.4. ISBN 978-80-87351-20-8.

Kategória publikácie do 2021: AFG

V2_24 VAJÍČEK, Stanislav - ŠTOLCOVÁ, Magdaléna - KASZONYI, Alexander. Pd-Bi nanoparticles on anionic-exchanges resins for glycerol oxidation in batch and fixed bed reactor. In *Proceedings of the 11th Pannonian International Symposium on Catalysis : September 3-7, 2012, Obergurgl, Austria*. Vienna : Vienna University of Technology, 2012, s.179-180. ISBN 97-8-3-900554-71-2.
Kategória publikácie do 2021: AFC

V2_25 VAJÍČEK, Stanislav - ŠTOLCOVÁ, Magdaléna - KASZONYI, Alexander. Glycerol oxidation with Pd supported on anionic-exchanges resins: Tuning activity and selectivity by metal content. In *44th Symposium on Catalysis, 5-6 November 2012, Prague, Czech Republik, Book of Abstract*. Prague : J.Heyrovský Institute of Physical Chemistry, 2012, s.16. ISBN 978-80-87351-20-8.
Kategória publikácie do 2021: AFG

V3 Vedecký výstup publikačnej činnosti z časopisu

V3_01 HARNOS, Szabolcs - ONYESTYÁK, György - BARTHOS, Róbert - ŠTOLCOVÁ, Magdaléna - KASZONYI, Alexander - VALYON, József. Novel Cu and Cu₂In/aluminosilicate type catalysts for the reduction of biomass-derived volatile fatty acids to alcohols. In *Central European Journal of Chemistry*. Vol. 10, Iss. 6 (2012), s.1954-1962. ISSN 1895-1066 (2012: 1.167 - IF, Q3 - JCR Best Q, 0.346 - SJR, Q2 - SJR Best Q).
Kategória publikácie do 2021: ADC

V3_02 HRONEC, Milan - FULAJTÁROVÁ, Katarína. Selective transformation of furfural to cyclopentanone. In *Catalysis Communications*. Vol. 24 (2012), s.100-104. ISSN 1566-7367 (2012: 2.915 - IF, Q2 - JCR Best Q, 1.025 - SJR, Q1 - SJR Best Q).
Kategória publikácie do 2021: ADC

V3_03 HRONEC, Milan - FULAJTÁROVÁ, Katarína - LIPTAJ, Tibor. Effect of catalyst and solvent on the furan ring rearrangement to cyclopentanone. In *Applied Catalysis A: General*. Vol. 437 (2012), s.104-111. ISSN 0926-860X (2012: 3.410 - IF, Q1 - JCR Best Q, 1.573 - SJR, Q1 - SJR Best Q).
Kategória publikácie do 2021: ADC

V3_04 KOSTRAB, Gabriel - LOVIČ, Martin - TURAN, Andrej - HUDEC, Pavol - KASZONYI, Alexander - BAJUS, Martin - UHLÁR, Ján - LEHOCKÝ, Peter - MRAVEC, Dušan. Tert-Butylation of diphenylamine over zeolite catalysts comparison of different alkylation agents and catalysts. In *Catalysis Communications*. Vol. 18 (2012), s.176-181. ISSN 1566-7367 (2012: 2.915 - IF, Q2 - JCR Best Q, 1.025 - SJR, Q1 - SJR Best Q).
Kategória publikácie do 2021: ADC

V3_05 KRÁLIK, Milan - TURÁKOVÁ, Mária - MAČÁK, Ivan - WENCHICH, Štefan. Catalytic Hydrogenation of Aromatic Compounds in the Liquid Phase. In *Journal of Chemistry and Chemical Engineering*. Vol. 6, No. 12 (2012), s.1074-1082. ISSN 1934-7375.
Kategória publikácie do 2021: ADE

V3_06 ONYESTYÁK, György - HARNOS, Szabolcs - KASZONYI, Alexander - ŠTOLCOVÁ, Magdaléna - KALLÓ, Dénes. Acetic acid hydroconversion to ethanol over novel InNi/Al(2)O(3) catalysts. In *Catalysis Communications*. Vol. 27 (2012), s.159-163. ISSN 1566-7367 (2012: 2.915 - IF, Q2 - JCR Best Q, 1.025 - SJR, Q1 - SJR Best Q).
Kategória publikácie do 2021: ADC

P1 Pedagogický výstup publikačnej činnosti ako celok

P1_01 ONDREJKOVIČOVÁ, Iveta - BAKOŠOVÁ, Monika - BIROŠOVÁ, Lucia - FÁBEROVÁ, Zuzana - HOJEROVÁ, Jarmila - IZAKOVIČ, Mário - JANTOVÁ, Soňa - KASZONYI, Alexander - KOVAŘÍK, Pavel - LUCOVÁ, Marianna - PROUSEK, Josef - ŠAJBIDOR, Ján - ŠIMA, Jozef. *Bezpečná chémia*. Bratislava : FCHPT STU v Bratislave, 2012. 125 s. ISBN 978-80-89597-02-4.
Kategória publikácie do 2021: BCI

Štatistika: kategória publikačnej činnosti do 2021

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