



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Nóra Győrffy**
Address(es) 41., Széchényi str., 2462, Martonvásár, Hungary
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E-mail gyorffy@iki.kfki.hu
Nationality Hungarian
Date of birth 31. 03. 1977.
Gender female

Work experience

Dates 2009-
Occupation or position held Fellow scientist
Name and address of employer Institute of Isotopes, HAS, 1121 Budapest, Konkoly-Thege M. u. 29-33.

Dates 2001-2009
Occupation or position held Ph.D student, Research fellow
Name and address of employer Institute of Isotopes, HAS, 1121 Budapest, Konkoly-Thege M. u. 29-33.

Dates 2000-2001
Occupation or position held Engineer
Name and address of employer University of Veszprém, Department of Analytical Chemistry, 8201 Veszprém, Egyetem u. 10.

Education and training

Dates 2001-2004
Title of qualification awarded PhD (2008)
Name and type of organisation providing education and training University of Pannónia, Veszprém
Material Sciences and Technologies PhD School

Dates 1995-2000
Title of qualification awarded Chemical engineer, MSc
Name and type of organisation providing education and training University of Veszprém, Veszprém

Personal skills and competences

Mother tongue(s) **Hungarian**

Other language(s) **English (intermediate), Italian (basic)**

Annexes Publication list

Research Experience/Fields of research:

Characterization of platinum-based bimetallic catalysts
Asymmetric heterogeneous catalytic hydrogenation

Publication list of Dr. Nóra Győrffy

B. Veisz, L. Tóth, D. Teschner, Z. Paál, **N. Győrffy**, U. Wild, R. Schlögl
Palladium–Platinum Powder Catalysts Manufactured by Colloid Synthesis
I. Preparation and Characterization

Journal of Molecular Catalysis A, 238 (2005) 56-62.

N. Győrffy, L. Tóth, M. Bartók, J. Ocskó, U. Wild, R. Schlögl, D. Teschner, Z. Paál
Palladium-Platinum Powder Catalysts Manufactured by Colloid Synthesis
II. Characterization and Catalytic Tests after Oxidizing and Reducing Treatment

Journal of Molecular Catalysis A, 238 (2005) 102-110.

A. Wootsch, Z. Paál, **N. Győrffy**, S. Ello, I. Boghian, J. Leverd, L. Pirault-Roy
Characterization and Catalytic Study of Pt-Ge/Al₂O₃ Catalysts prepared by organometallic grafting
Journal of Catalysis, 238 (2006) 67-78.

Nóra Győrffy, Zoltán Paál, Attila Wootsch, Sándor Szabó, István Bakos

Study on the Pt-Rh interaction by methylcyclopentane ring opening reaction

in "Sampling Catalysis Research in the Pannonian Region" (ed. Pálinkó I.) Magyar Zeolit Társaság, 2006, Szeged, ISBN: 963 06 0138 9, p. 208-213.

Z. Paál, **N. Győrffy**, A. Wootsch, L. Tóth, I. Bakos, S. Szabó, U. Wild, R. Schlögl
Preparation, Physical Characterization and Catalytic Properties of Unsupported Pt-Rh Catalyst
Journal of Catalysis, 250 (2007) 254-263.

N. Győrffy, A. Wootsch, S. Szabó, I. Bakos, L. Tóth, Z. Paál

Reactions of Methylcyclopentane on Rh-Pt Catalyst Prepared by Underpotential Deposition of Rh on a Pt/SiO₂

Topics in Catalysis, 46 (2007) 57-64.

N. Győrffy, Z. Paál

Acrolein hydrogenation on PdPt powder catalysts prepared by colloid synthesis

Journal of Molecular Catalysis A, 295 (2008) 24-28.

N. Győrffy, I. Bakos, S. Szabó, L. Tóth, U. Wild, R. Schlögl and Z. Paál
Preparation, characterization and catalytic testing of GePt catalysts

Journal of Catalysis, 263 (2009) 372-379.

Nóra Győrffy, Antal Tungler, Mátyás Fodor

Stereodifferentiation in heterogeneous catalytic hydrogenation. Kinetic resolution and asymmetric hydrogenation in the presence of (S)-proline: catalyst dependent processes

Journal of Catalysis, 270 (2010) 2-8.