Personal Information Name and surname Jelena Đurđević Nikolić Professional address Faculty of Science, University of Kragujevac Department of Chemistry RadojaDomanovica 12, P.O. Box 60 34 000 Kragujevac, Serbia Te1 +38134336223 Email address jdjurdjevic@kg.ac.rs Nationality Serbian Date and place of birth 17.06.1983. Kragujevac, Serbia Sex Female Personal situation Married, one child Education Ph. D. degree in chemistry at the Faculty of Science, 2011 University of Kragujevac Ph.D. student in organic chemistry, Faculty of Science, 2007-2011 University of Kragujevac, Serbia 2002-2007 Study of chemistry at the Faculty of Science, University of Kragujevac, Serbia 1998-2002 Secondary schooling in Kragujevac, Serbia **Training and positions** 2015- Assistant Professor 2014-2015-Post-doctoral fellow (Center for Molecular Modeling, Gent University, Belgium) 2011-2014-Research Assistant **Scientific Overview** Topics and skills Theoretical chemistry, Molecular modeling, Chemical theory of graphs, Education in chemistry **Publications** 43 publications in high-impact peer reviewed journals Selected references: 1. Slavko Radenković, Jelena Đurđević and Patrick Bultinck, Local aromaticity of the fivemembered rings in acenaphthylene derivatives, Physical Chemistry Chemical Physics, 14 (2012) 14067-14078 2. Slavko Radenković, Patrick Bultinck, Ivan Gutman, Jelena Đurđević, On induced current density in the perylene/bisanthrene homologous series, Chemical Physics Letters, 552 (2012) 151-155 3. Slavko Radenković, Jelena Tošović, and Jelena Đurđević Nikolić, Local Aromaticity in Naphtho-Annelated Fluoranthenes: Can the five-membered rings be more aromatic than the six-membered rings?, Journal of physical chemistry A, 119 (2015), 4972-4982 4. J. D. Nikolić, S. Wouters, J. Romanova, A. Shimizu, B. Champagne, T. Junkers, D. Van der Zande, D. Van Neck, M. Waroquier, V. Van Speybroeck, and S. Catak, PPV Polymerization through the Gilch Route:

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