In this issue

Andrea Vavasori, Loris Calgaro, Giuseppe Quartarone, Lucio Ronchin and Claudio Tortato

New magnetically recoverable palladium-based catalysts active in the alkoxycarbonylation of iodobenzene

DOI 10.1515/pac-2016-0204 Pure Appl. Chem. 2016; 88(5): 445–455 Conference paper: New magnetically recoverable catalysts have been synthesized. Under phosphine-free conditions, the Pd-based catalysts, containing 15% of magnetite, efficiently catalyze the alkoxycarbonylation of iodobenzene to the benzoic acid esters.

Keywords: carbonylation; Green Chemistry V; heterogeneous catalysis; magnetic properties; palladium catalysis.

