

Supplementary Materials: Mechanochemical Synthesis of Nickel-Modified Metal–Organic Frameworks for Reduction Reactions

Paulette Gómez-López ¹, Martyna Murat ², José M. Hidalgo-Herrador ², Carolina Carrillo-Carrión ¹, Alina M. Balu ¹, Rafael Luque ^{1,*} and Daily Rodríguez-Padrón ^{1,*}

¹ Departamento de Química Orgánica, Campus de Rabanales, Universidad de Córdoba, Edificio Marie Curie (C-3), Ctra Nnal IV-A, Km 396, E14014 Cordoba, Spain; gomezl.paulette@gmail.com (P.G.-L.); carrillocarrión.carolina@gmail.com (C.C.-C.); qo2balua@uco.es (A.M.B.)

² Research Department, ORLEN UniCRE a.s., Revoluční 1521/84, 400 01 Ústí nad Labem, Czech Republic; martyna.murat@gmail.com (M.M.); jose.hidalgo@unicre.cz (J.M.H.-H.)

* Correspondence: q62alsor@uco.es (R.L.); dailydggs@gmail.com (D.R.-P.)

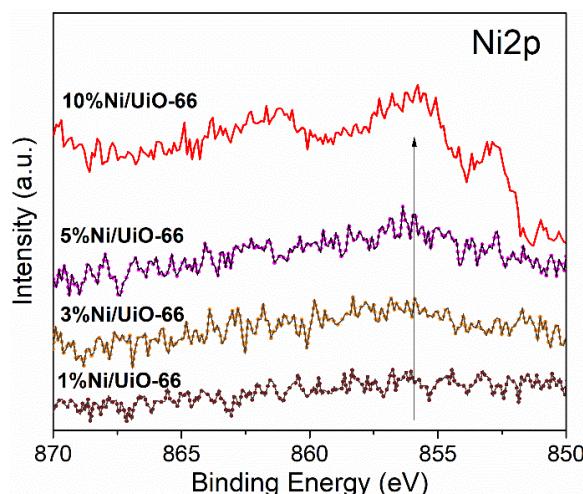


Figure S1. Ni 2p XPS spectra of the nickel modified samples, including the 10%Ni/UiO-66 material.

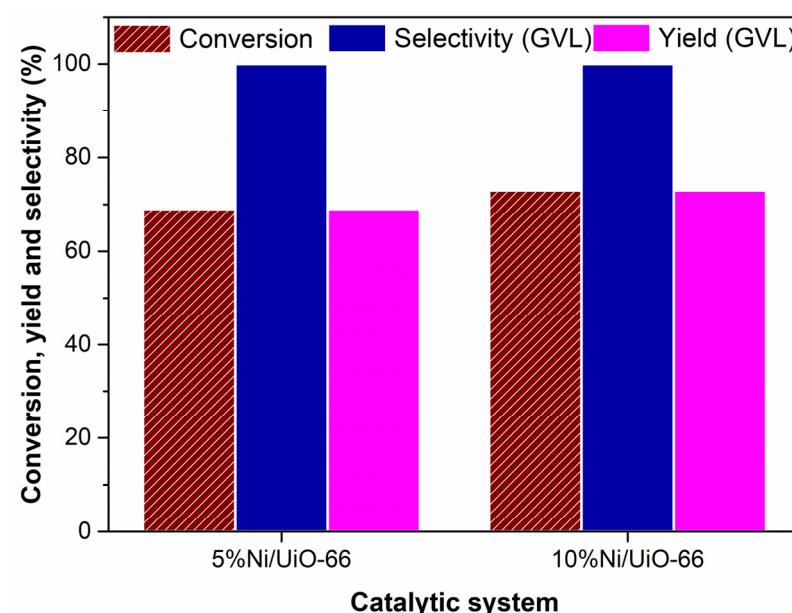


Figure S2. Comparative analysis of the catalytic performance in terms of conversion of methyl levulinate, selectivity and yield towards GVL of 5%Ni/UiO-66 and 10%Ni/UiO-66.