

An Advanced Approach for MgZnAl-LDH Catalysts Synthesis Used in Claisen-Schmidt Condensation

Rodica Zăvoianu ^{1,2}, Silvana-Denisa Mihăilă ^{1,2}, Bogdan Cojocaru ^{1,2}, Mădălina Tudorache ^{1,2}, Vasile I. Pârvulescu ^{1,2}, Octavian Dumitru Pavel ^{1,2,*}, Solon Oikonomopoulos ³ and Elisabeth Egholm Jacobsen ^{3,*}

- ¹ Department of Organic Chemistry, Biochemistry & Catalysis, Faculty of Chemistry, University of Bucharest, 4–12 Regina Elisabeta Blv., 030018 Bucharest, Romania; rodica.zavoianu@chimie.unibuc.ro (R.Z.); silvana.mihaila@s.unibuc.ro (S.-D.M.); bogdan.cojocaru@chimie.unibuc.ro (B.C.); madalina.sandulescu@g.unibuc.ro (M.T.); vasile.parvulescu@chimie.unibuc.ro (V.I.P.)
- ² Research Center for Catalysts & Catalytic Processes, Faculty of Chemistry, University of Bucharest, 4–12 Blv. Regina Elisabeta, 030018 Bucharest, Romania
- ³ Department of Chemistry, Norwegian University of Science and Technology, Høgskoleringen 5, 7491 Trondheim, Norway; solon.oikonomopoulos@ntnu.no (S.O.)
- * Correspondence: octavian.pavel@chimie.unibuc.ro (O.D.P.); elisabeth.e.jacobsen@ntnu.no (E.E.J.); Tel.: +40-21-305-1464 (O.D.P.); +47-98-843-559 (E.E.J.)

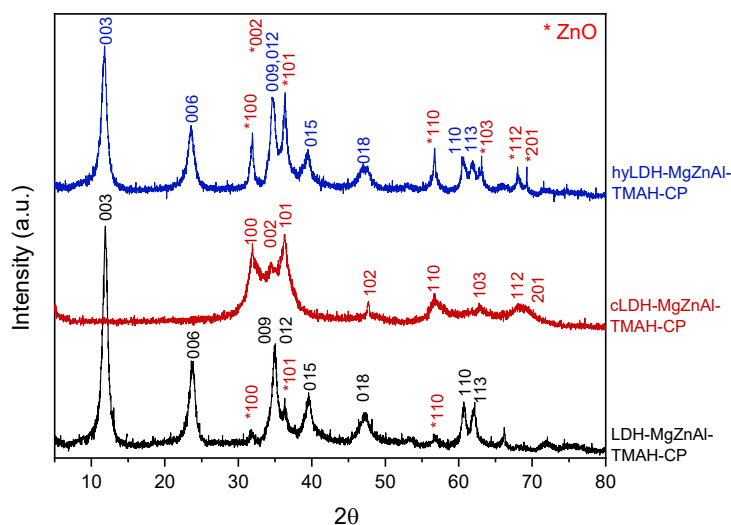


Figure S1. XRD patterns of the catalysts recycled; (* - ZnO).

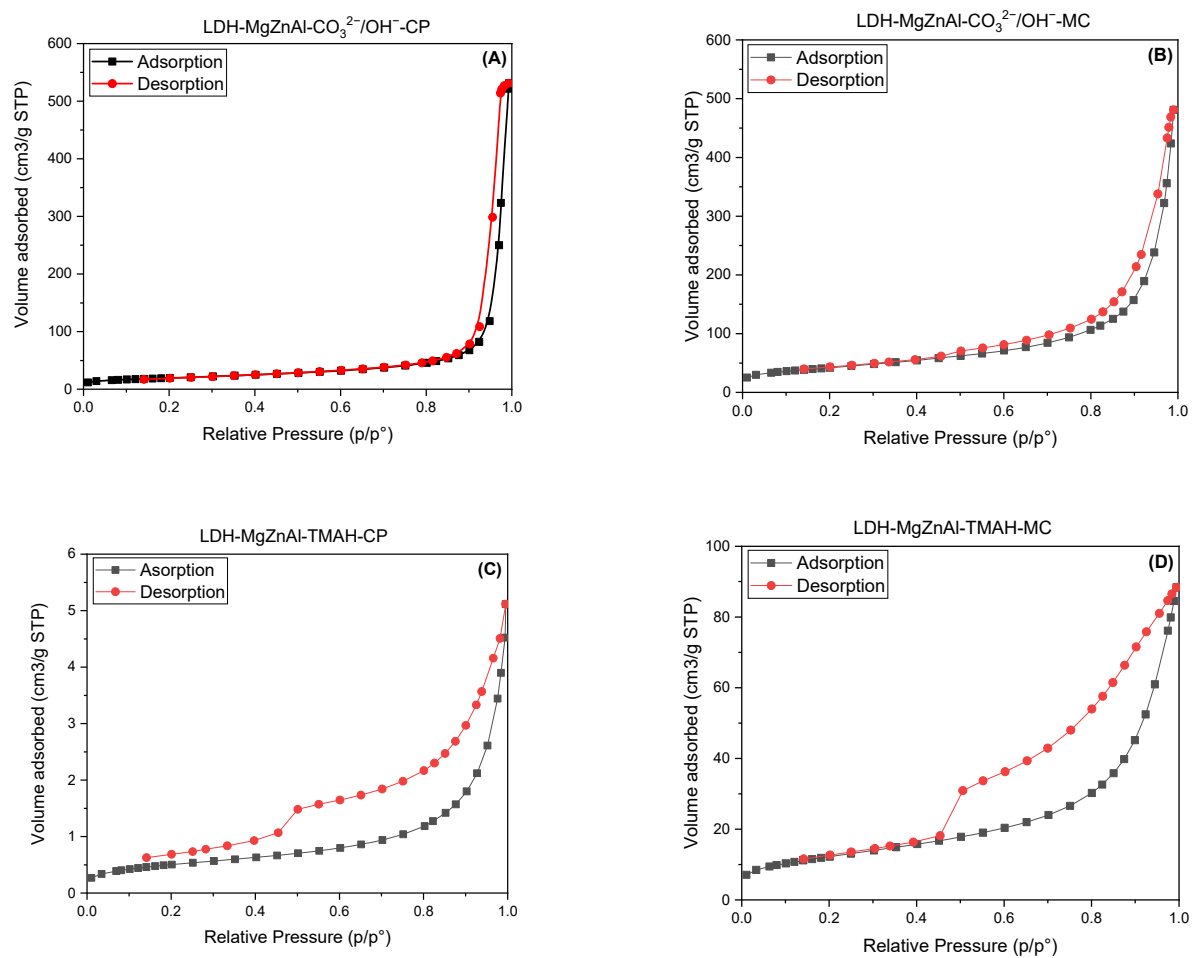


Figure S2. Isotherm linear plot of LDH samples.