

Aluminosilicate-Supported Catalysts for the Synthesis of Cyclic Carbonates by Reaction of CO₂ with the Corresponding Epoxides

Luciano Atzori ^{1,†}, Adrien Comès ^{2,†}, Luca Fusaro ², Carmela Aprile ^{2,*} and Maria Giorgia Cutrufello ^{1,3,*}

¹ Dipartimento di Scienze Chimiche e Geologiche, Università di Cagliari, 09042 Monserrato, Italy; lucianoatzori@hotmail.it

² Unit of Nanomaterial Chemistry, Department of Chemistry, University of Namur, 5000 Namur, Belgium

³ Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali (INSTM), Unità di Cagliari, 50121 Firenze, Italy

* Correspondence: carmela.aprile@unamur.be (C.A.); gcutrufe@unica.it (M.G.C.)

† These authors contributed equally to this work.

Supplementary Materials

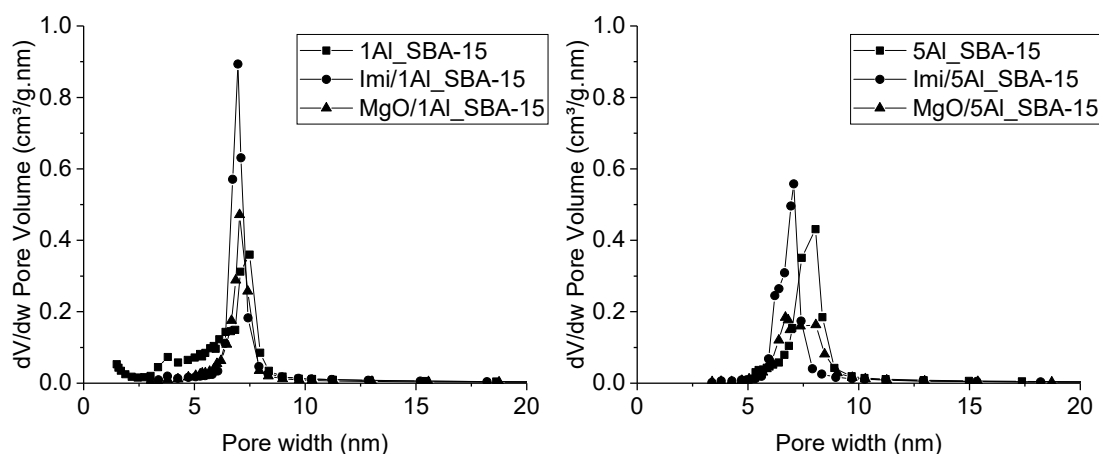


Figure S1. Pore size distribution for the x Al_SBA-15 supports and the Imi/ x Al_SBA-15 and MgO/ x Al_SBA-15 catalysts.

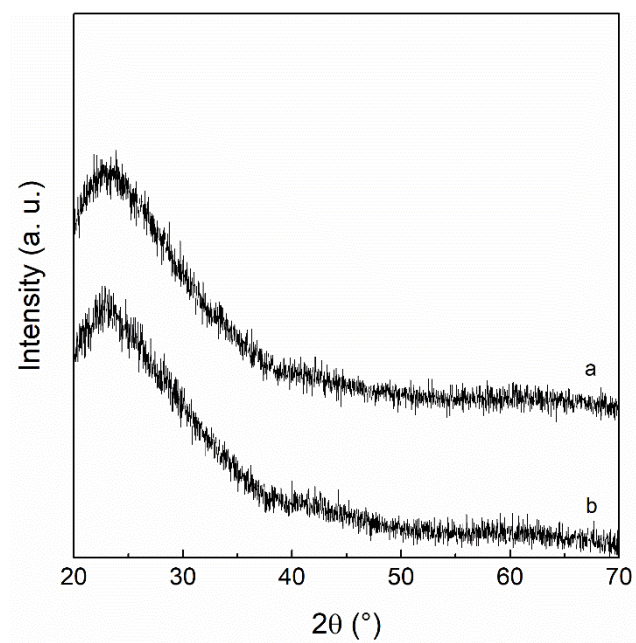


Figure S2. Wide-angle XRD patterns of MgO/1Al_SBA-15 (a) and MgO/5Al_SBA-15 (b).