

Supporting Information

Easy Processing of Metal–Organic Frameworks into Pellets and Membranes

Flávio Figueira ^{1,*,†}, Ricardo F. Mendes ^{1,*,†}, Eddy M. Domingues ², Paula Barbosa ², Filipe Figueiredo ², Filipe A. A. Paz ^{1,*} and João Rocha ^{1,*}

¹ Department of Chemistry, CICECO—Aveiro Institute of Materials, Universidade de Aveiro, 3810-193 Aveiro, Portugal

² Department of Materials & Ceramic Engineering, CICECO—Aveiro Institute of Materials, University of Aveiro, 3810-193 Aveiro, Portugal; eddy@ua.pt (E.M.D.); paula.barbosa@ua.pt (P.B.); lebre@ua.pt (F.F.)

* Correspondence ffigueira@ua.pt (F.F.); rfmendes@ua.pt (R.F.M.), filipe.paz@ua.pt (F.A.A.P.); rocha@ua.pt (J.R.); Tel.: +351-234-401-418; Fax: +351-234-401-470

† The authors contributed equally to his work.

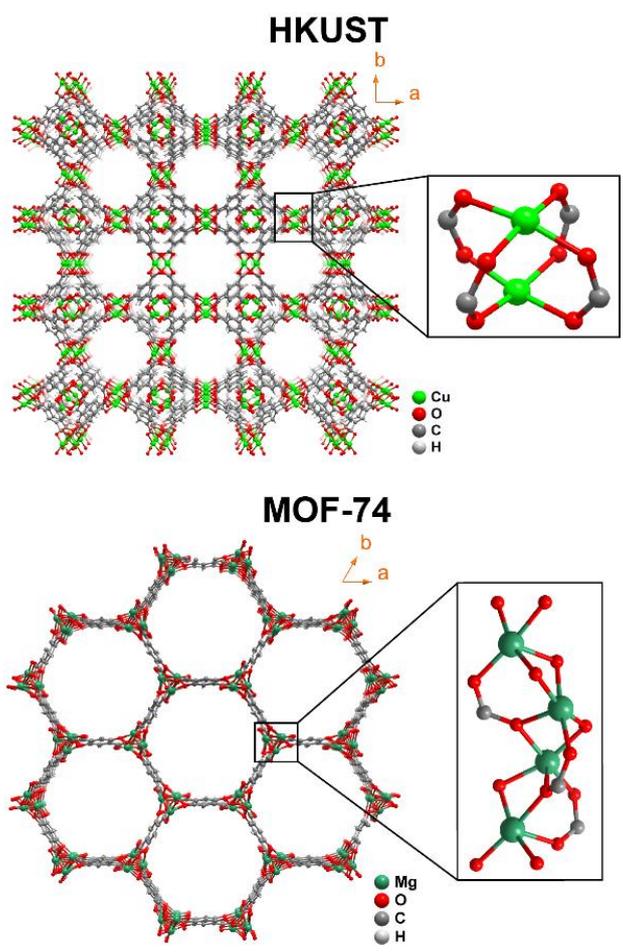


Figure S1. Structures of HKUST and MOF-74 MOFs emphasizing the open metal sites present.

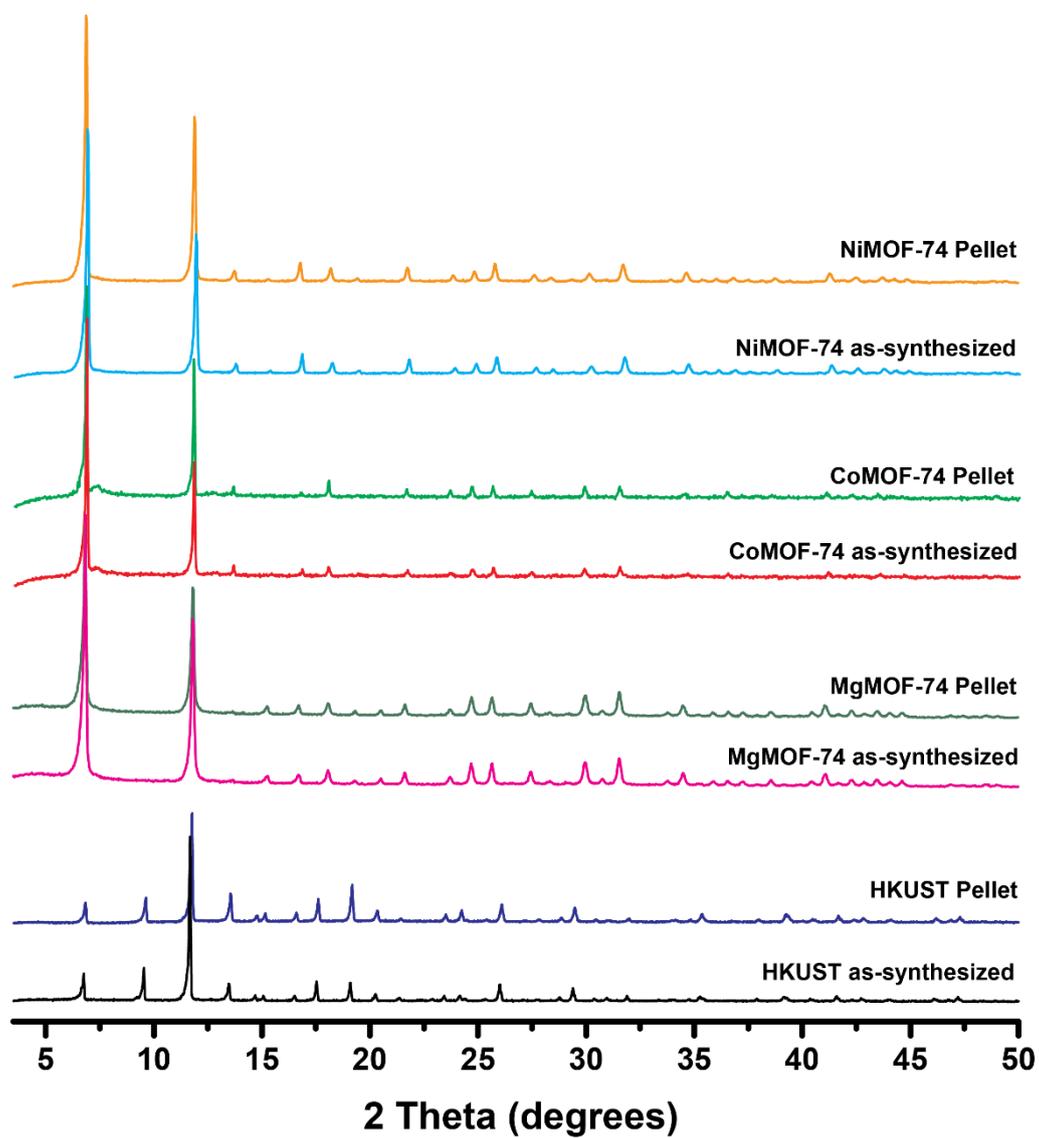


Figure S2. Powder X-ray diffractograms of the studied materials, as-synthesized and after processing into pellets.

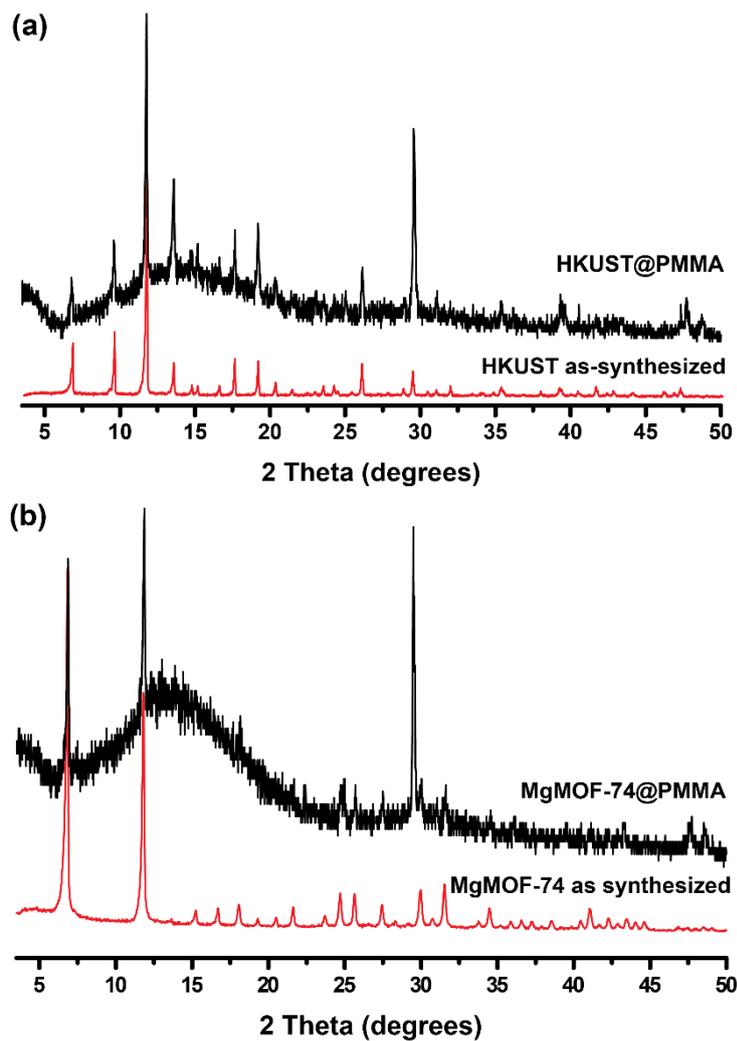


Figure S3. Powder X-ray diffractograms of (a) HKUST and (b) MgMOF-74 after incorporation in a PMMA membrane.