



Supplementary Materials

MWCNTs decorated with TiO₂ as highly-performing filler in the preparation of nanocomposite membranes for scalable photocatalytic degradation of Bisphenol-A in water

Antonio Tursi ¹, Amerigo Beneduci ^{1,2}, Isabella Nicotera ^{3,4}, Cataldo Simari ^{3,4*}

Department of Chemistry and Chemical Technologies, University of Calabria, Via P. Bucci, Cubo 15D, 87036 Arcavacata di Rende, CS, Italy; antonio.tursi@unical.it (A.T.); amerigo.beneduci@unical.it (A.B.); isabella.nicotera@unical.it (I.N.)

² SIRiA S.r.l.-Servizi Integrati e Ricerche per l'Ambiente, c/o Department of Chemistry and Chemical Technologies, Spin-Off of the University of Calabria, Via P. Bucci, Cubo 15D, 87036 Arcavacata di Rende, CS, Italy

³ National Reference Centre for Electrochemical Energy Storage (GISEL)—INSTM, Via G. Giusti 9, 50121 Firenze, Italy

* Correspondence: cataldo.simari@unical.it; Tel.: +39-0984-493385; Fax: +39-0984-492044

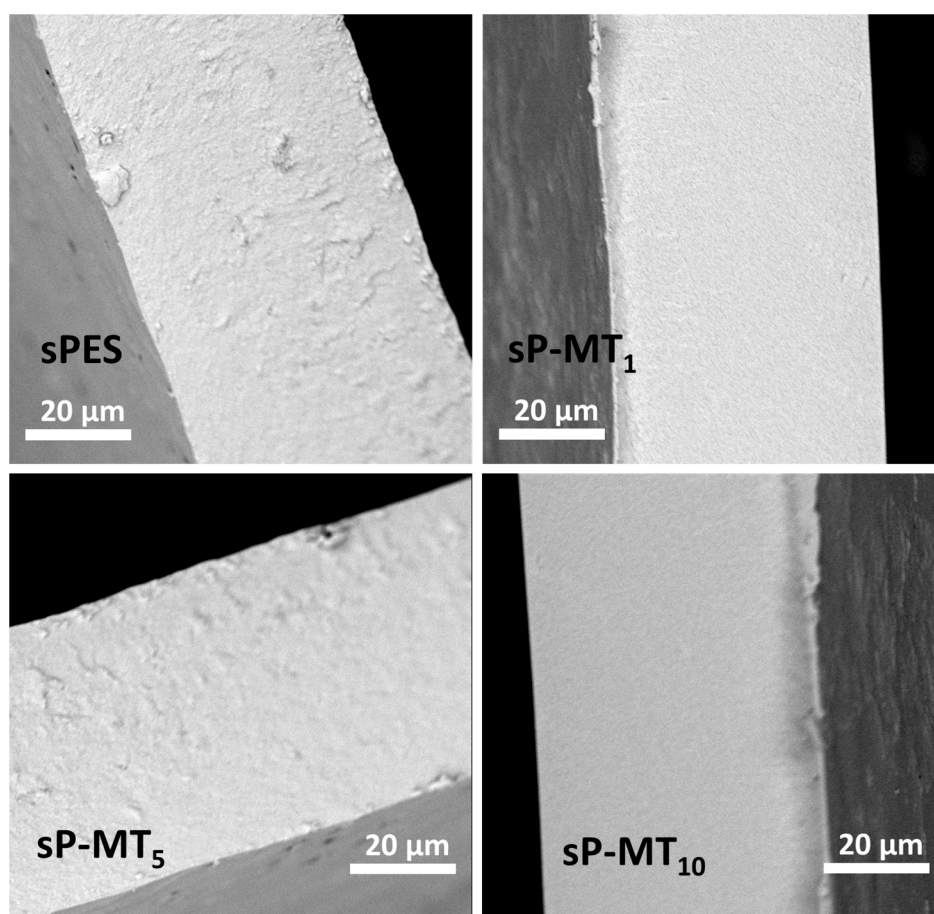


Figure S1. Cross-sectional SEM images of the sPES-based membranes at different filler loadings.

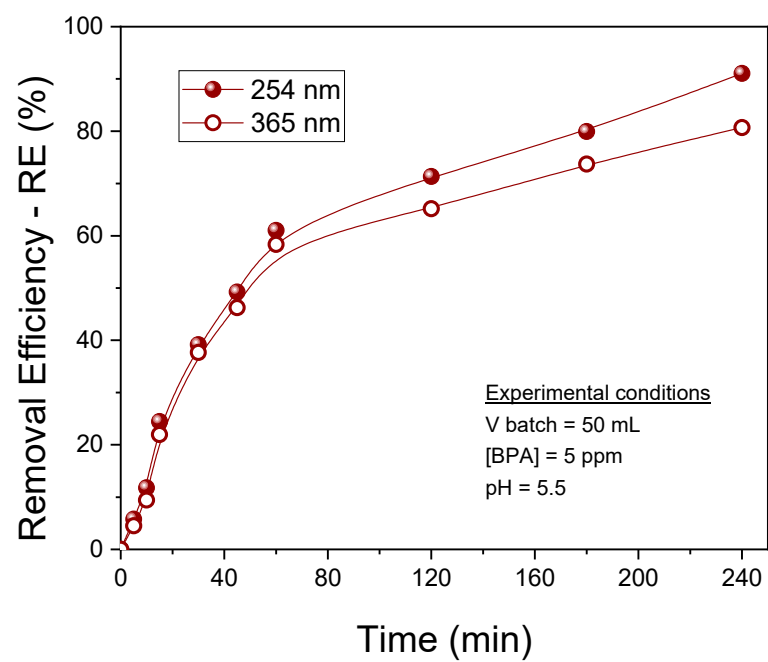


Figure S2. BPA Removal Efficiency vs. time for sP_MT₁₀ at two different UV wavelength, i.e., 254 and 365 nm.