

SUPPLEMENTARY MATERIAL TO
**Biodegradation of cotton fabric impregnated with
TiO₂ nanoparticles**

DARKA MARKOVIĆ¹, JELENA VASILJEVIĆ², BARBARA GOLJA², BRIGITA TOMŠIĆ², BARBARA SIMONČIĆ² and MAJA RADETIĆ^{3*}

¹*Innovation Center of the Faculty of Technology and Metallurgy, University of Belgrade, Karnegijeva 4, Belgrade, Serbia,* ²*Faculty of Natural Sciences and Engineering, University of Ljubljana, Aškerčeva cesta 12, Ljubljana, Slovenia and* ³*Faculty of Technology and Metallurgy, University of Belgrade, Karnegijeva 4, Belgrade, Serbia*

J. Serb. Chem. Soc. 84 (7) (2019) 743–755

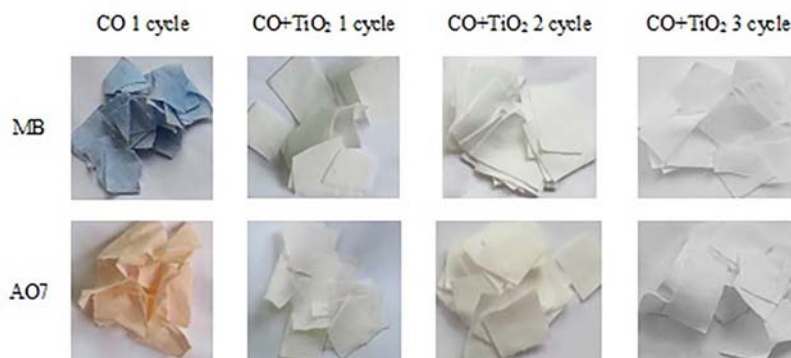


Fig. S-1. CO and CO+TiO₂ samples after the repeated illumination cycles.

*Corresponding author E-mail: maja@tmf.bg.ac.rs

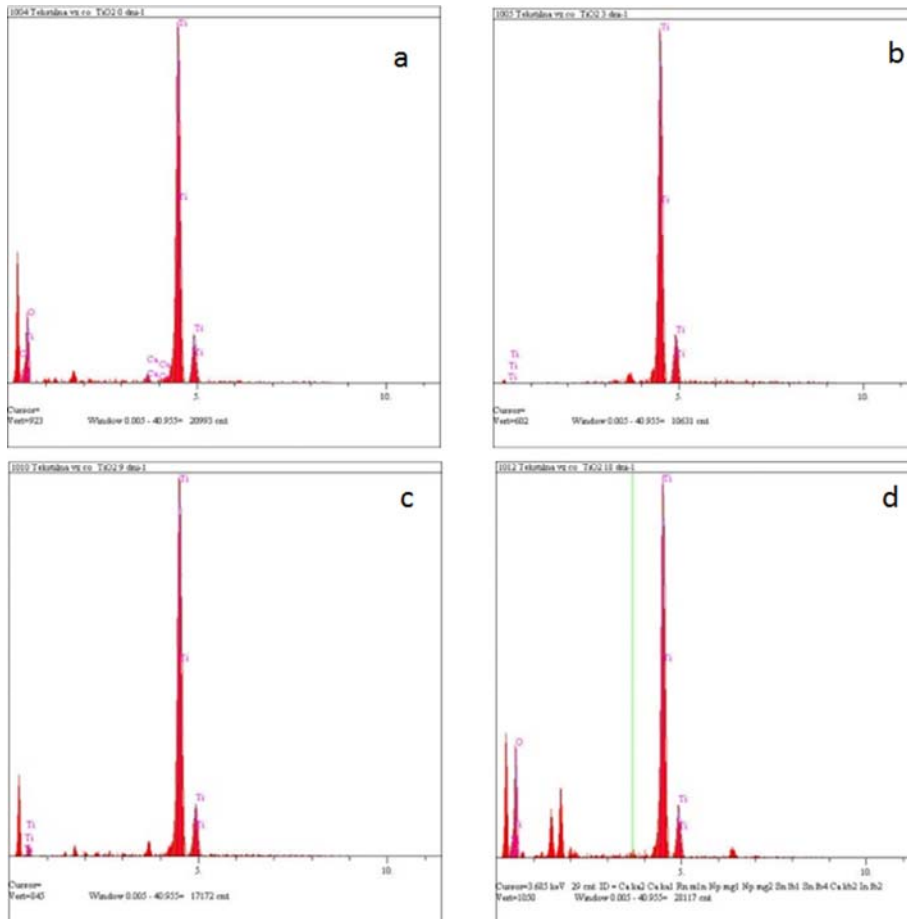


Fig. S-2. EDS spectra of the CO+TiO₂ fabrics before (a) and after 3 (b), 9 (c) and 18 (d) days of soil burial.