

Supporting Information

Recycling diapers' waste for the fabrication of flexible supercapacitors and the role of the lead ferrite ($\text{PbFe}_{11}\text{CrO}_{19}$) to enhance their capacitance

Ricardo Mendoza-Jiménez, Jorge Oliva, Arturo Isaias Mtz-Enriquez, Vicente
Rodriguez-Gonzalez and Sergio Diaz-Castañón

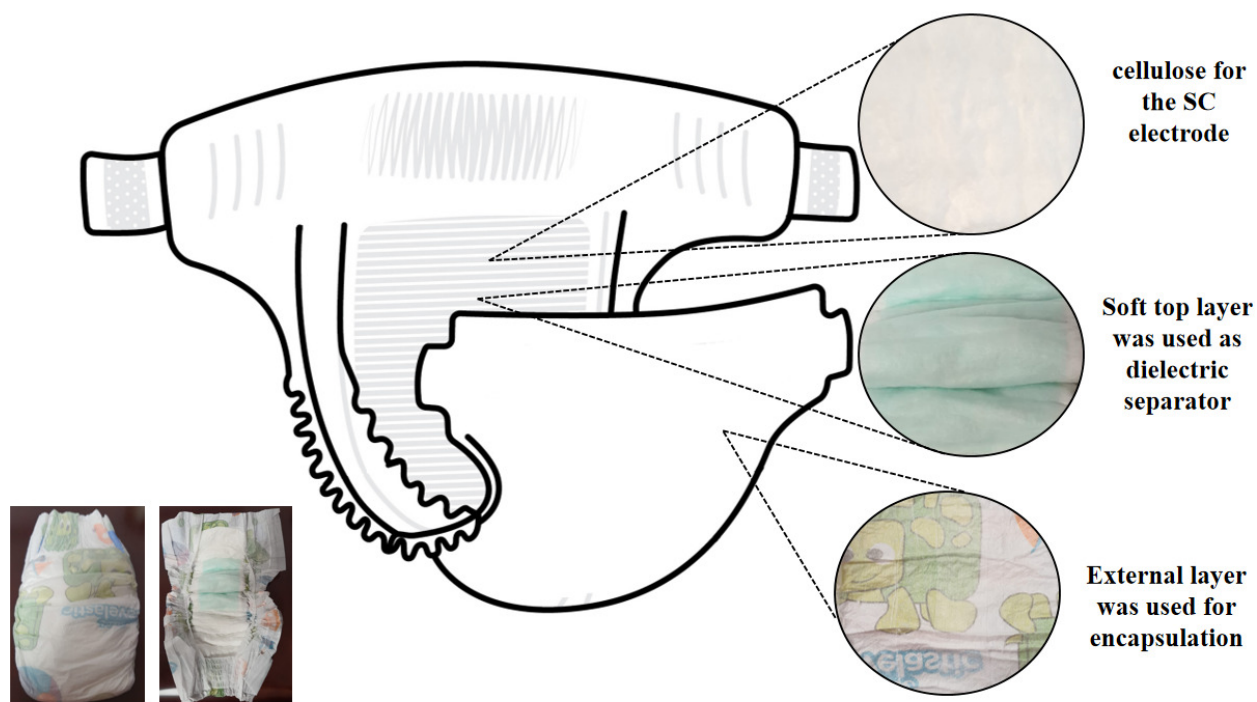


Figure S1. Schematic illustration of the diaper showing the parts taken to construct the solid state supercapacitor.

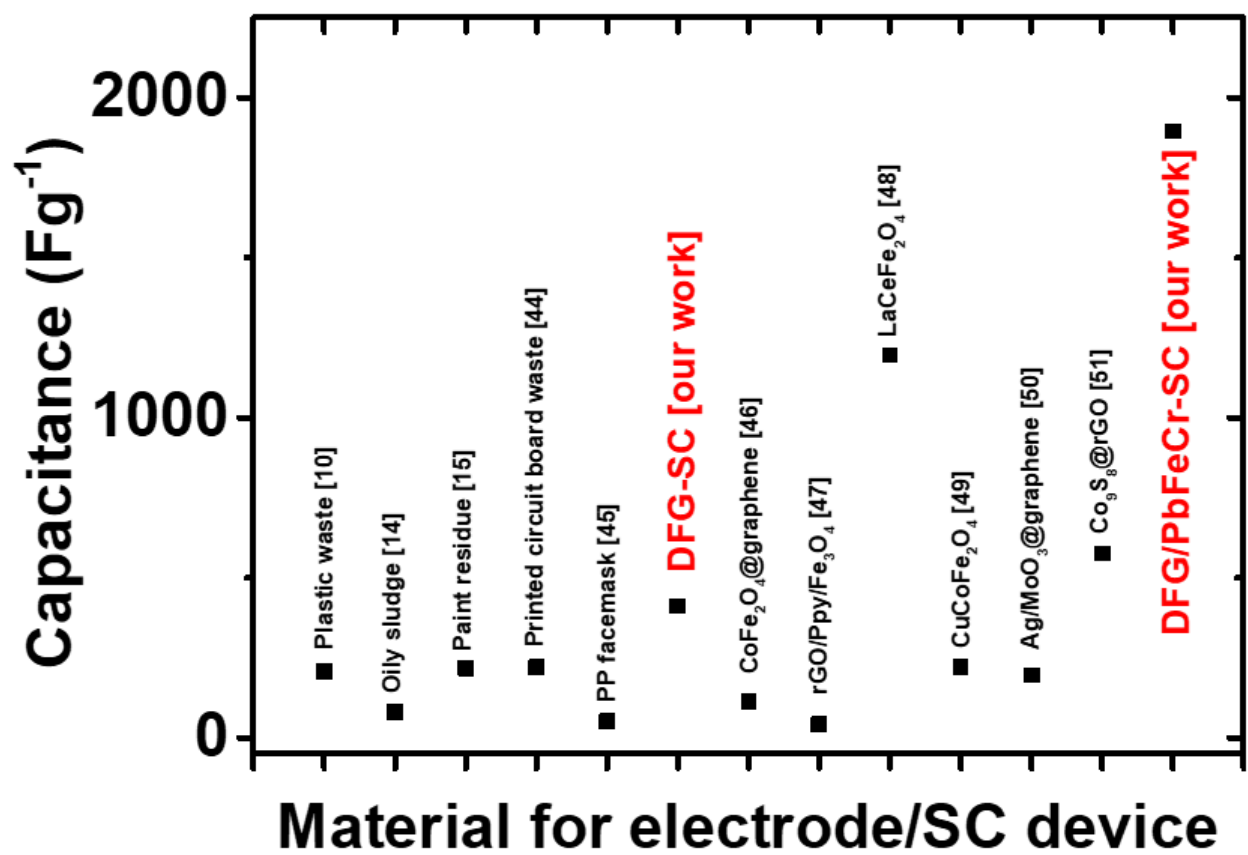


Figure S2. Specific Capacitances for materials previously reported.

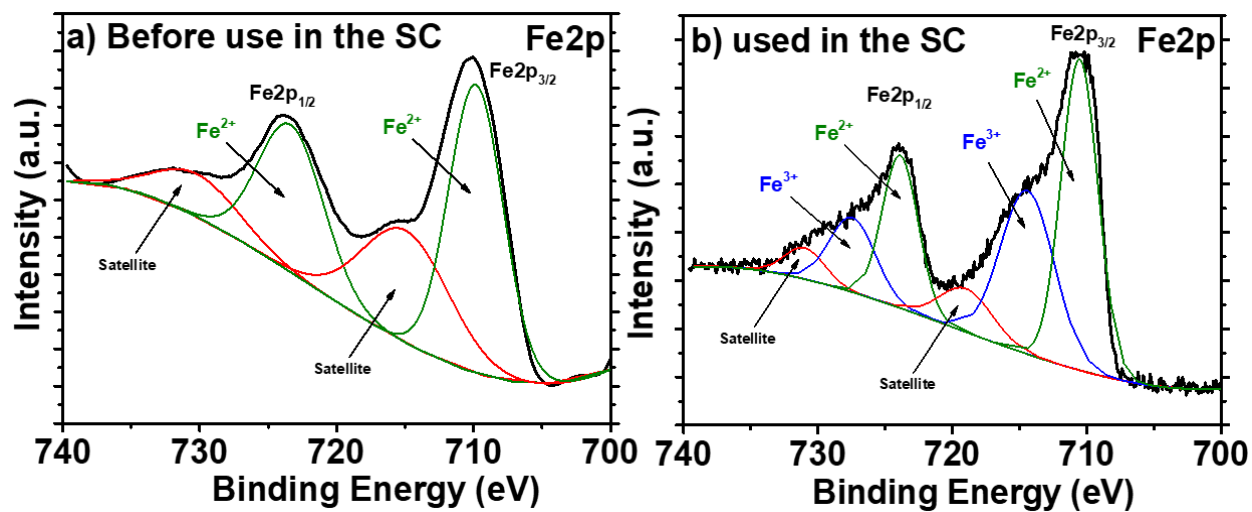


Figure S3. XPS spectra (Fe2p orbital) for the DFG/PbFeCr electrode a) before and b) after its use in the SC.