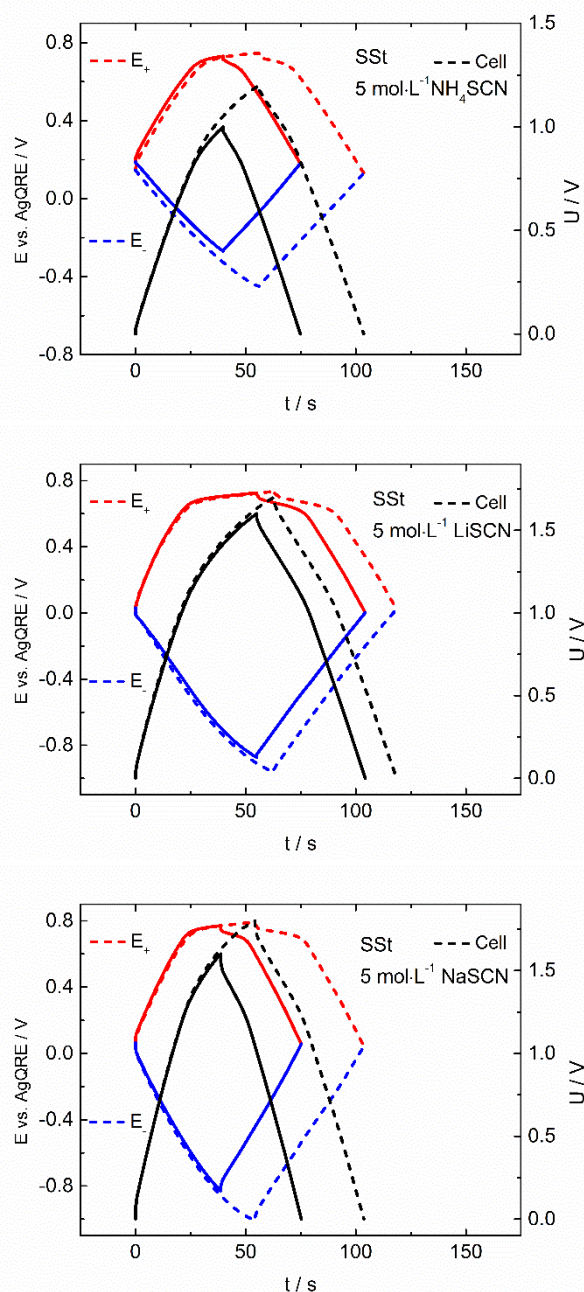


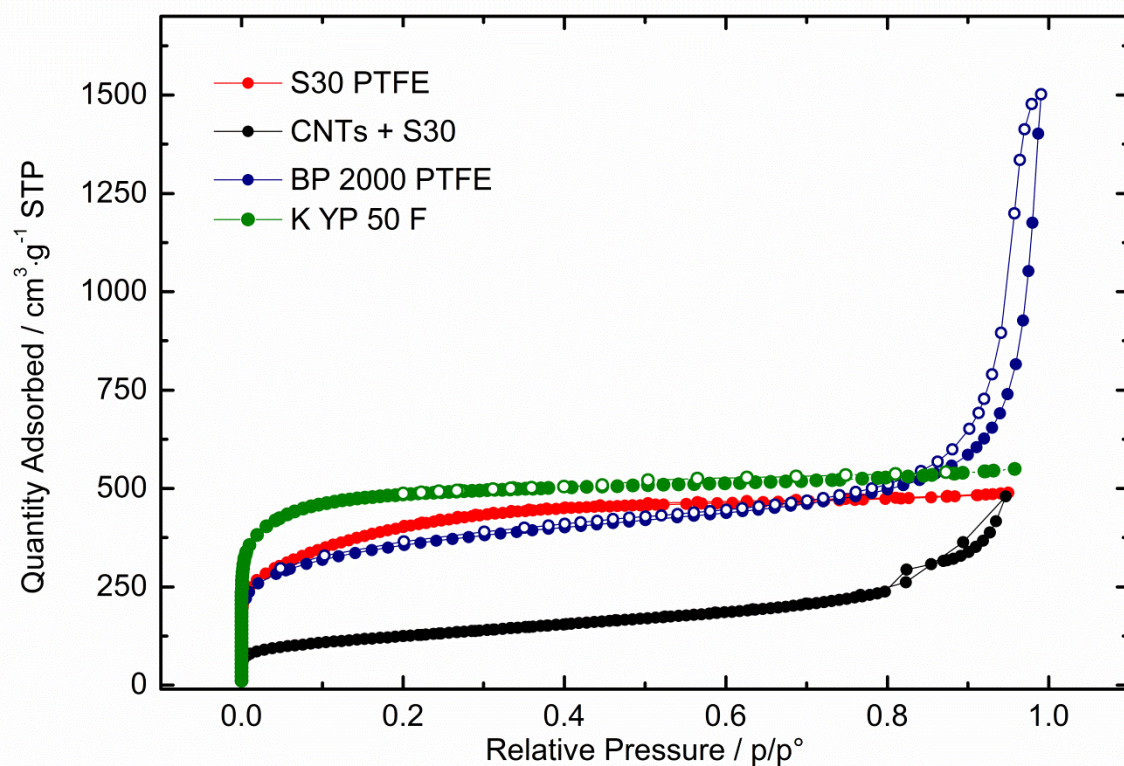
Electronic Supplementary Information

Thiocyanates as attractive redox-active electrolytes for high-energy and environmental-friendly electrochemical capacitors

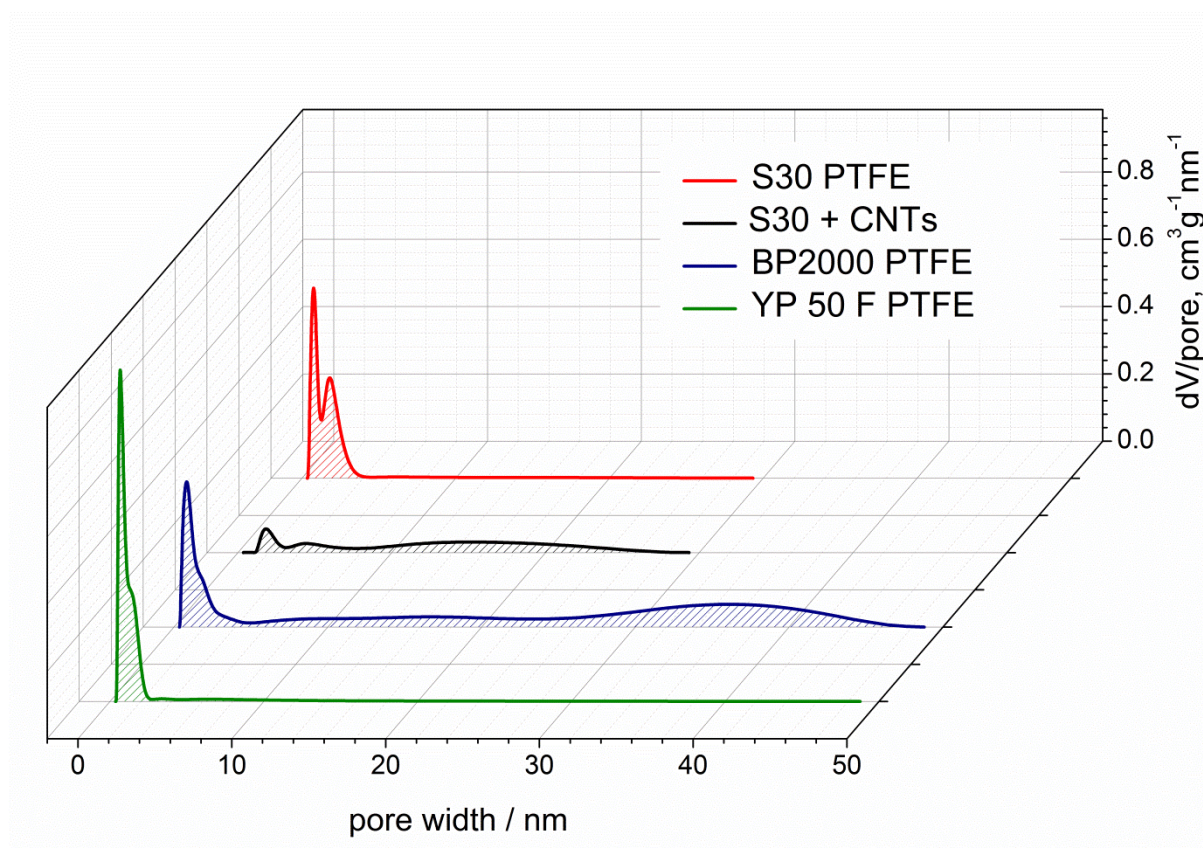
Barbara Gorska, Paulina Bujewska, Krzysztof Fic



ESI. Fig.1 Voltage profiles at 2 A·g⁻¹ of the a) 7 mol·L⁻¹ NH₄SCN b) 5 mol·L⁻¹ LiSCN b) 5 mol·L⁻¹ NaSCN, systems and their positive and negative electrodes for a) 1.0 and 1.2 V, b) 1.6 and 1.7 V c) 1.6 and 1.8 V using S30/S30 electrodes.



ESI. Fig. 2 Nitrogen adsorption/desorption isotherms obtained at 77 K for the investigated electrodes.



ESI Fig. 3 Pore size distribution based on two-dimensional non-local density functional theory (2D-NLDFT).