

**An evaluation of the capacitive behavior of supercapacitors as a function of the
radius of cations using simulations with a constant potential method**

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Supplementary Information

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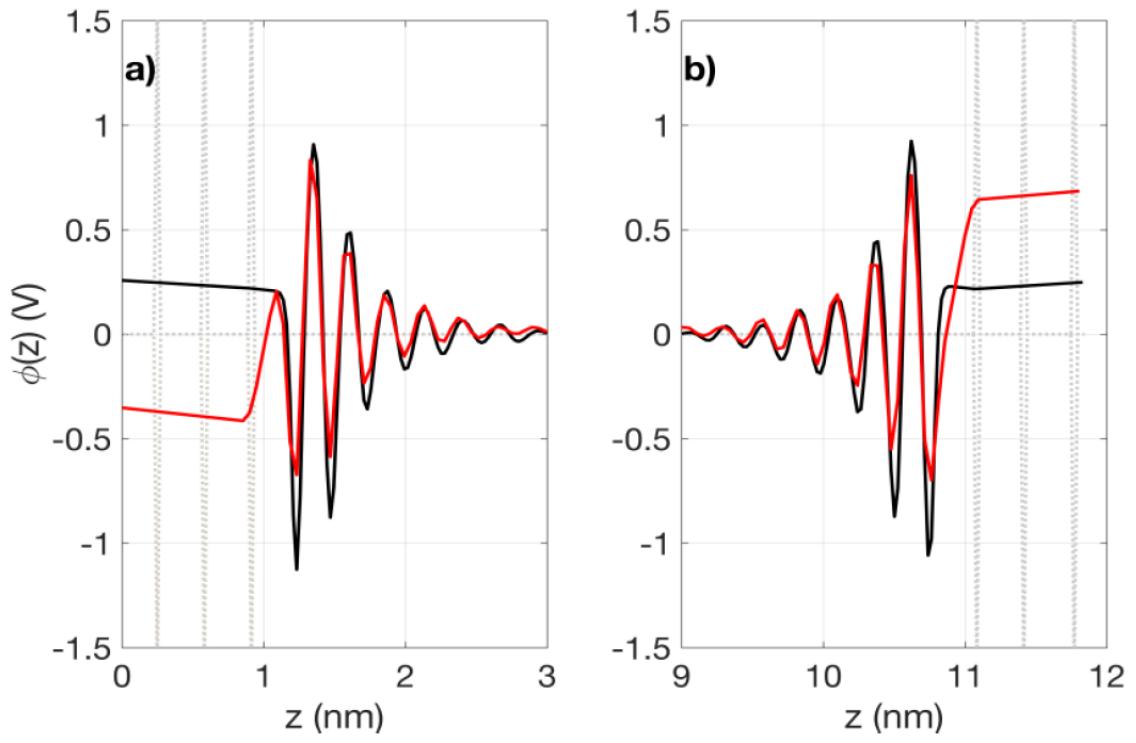


Figure S1 - Electrostatic potential profile (V), in two different applied potentials (0 and 1.2 V) for Li_2SO_4 as a function of electrodes distance, z (nm).