Iron Oxidation to Amplify the Na and Li Storage Capacities of Nano-sized Maricite NaFePO₄

Tanya Boyadzhieva, Violeta Koleva, Pavel Markov and Radostina Stoyanova*

Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences, Acad. G. Bonchev Str., Bldg. 11, 1113 Sofia, Bulgaria



Figure S1. Nitrogen adsorption (full symbols) and desorption (open symbols) isoterms and pore size distribution (inset) of: (a) M-NFP and (b) completely oxidized M-NFP/C at 400 °C in Ar flow



Figure S2. Charge/discharge curves of: (a) NASICON phase α -Na₃Fe₂(PO₄)₃/C prepared by phosphate-formate precursor method and (b) completely oxidized M-NFP/C at 400 °C in Ar flow