Supporting Information S3

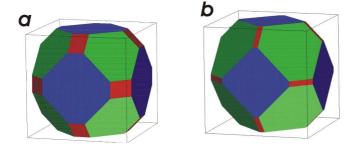


Figure S3: Wulff shapes of dry (a) and partially hydroxylated (b) Co_3O_4 (exposed planes are colored as: blue – (100), red – (110), green – (111)); for other shapes see our paper entitled "Periodic DFT and Atomistic Thermodynamic Studies of Cobalt Spinel Nanocrystals in Wet Environment – Molecular Interpretation of Water Adsorption Equilibria"; recently published in *J. Phys. Chem. C* **2010**, *114*, 22245.