**Supporting Information** for "Local Atomic Arrangement and Electronic Configuration of Nanocrystalline Zinc Oxide Hybridized with Redoxable 2D Lattice of Manganese Oxide"



Figure S1. FE-SEM image of the as-prepared zinc oxide-manganese oxide nanohybrid.



Figure S2. FT-IR spectra for the as-prepared ZM-R and the as-prepared ZM-H nanohybrids.



**Figure S3.**  $N_2$  adsorption–desorption isotherms for (a) the as-prepared ZM-**R** and (b) the as-prepared ZM-**H**.