

An Environment-Benign Solvothermal Method for the Synthesis of Flower-like Hierarchical Nickel and Zinc Compounds and Their Transformation to Nanoporous NiO and ZnO

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Supporting Information

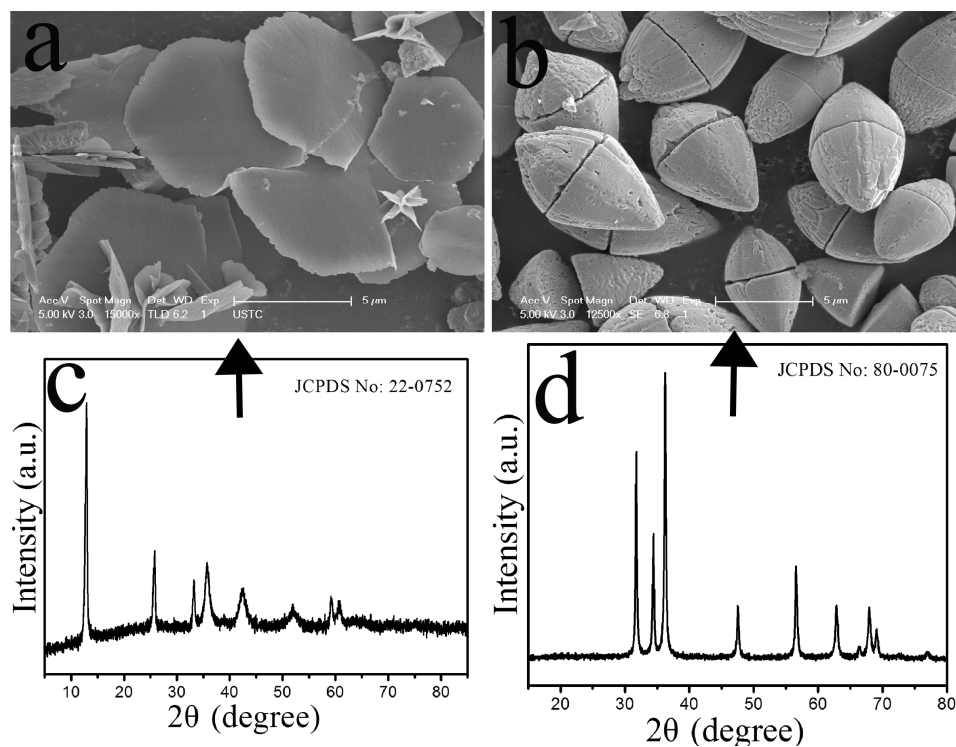


Figure S1. FESEM images of as-prepared (a) $\text{Ni}_3(\text{NO}_3)_2(\text{OH})_4$ nanoflakes and (b) ZnO micronuts; (c, d) XRD patterns of $\text{Ni}_3(\text{NO}_3)_2(\text{OH})_4$ nanoflakes and ZnO micronuts, respectively.

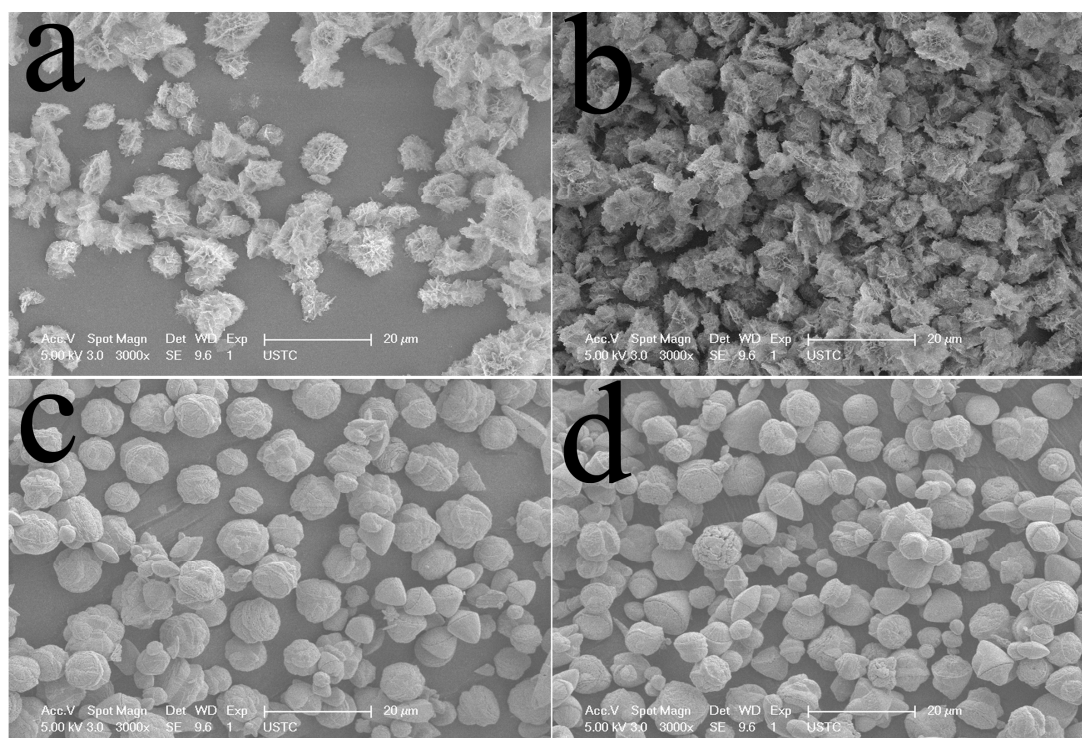


Figure S2. The morphology of the as-prepared nickel compound synthesized at different temperatures: (a) 150°C and (b) 180 °C; the FESEM images of zinc compound synthesized at (c) 180 °C and (d) 200 °C.