

SUPPORTING INFORMATION

Hydrothermal Synthesis of Hierarchical Nanocolumns of Cobalt Hydroxide and Cobalt Oxide

Yongzheng Shao, Jing Sun and Lian Gao

State Key Laboratory of High Performance Ceramics and Superfine Microstructure, Shanghai Institute of Ceramics, Chinese Academy of Sciences, Shanghai 200050, P. R. China.

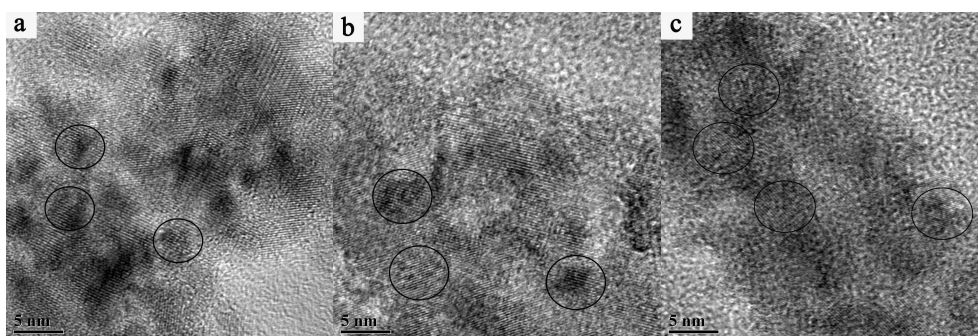


Figure S1. The high magnification TEM image of Co_3O_4 : (a) stem of nanocolumn, (b) side-nanoplatelet of nanocolumn, (c) nanorod.

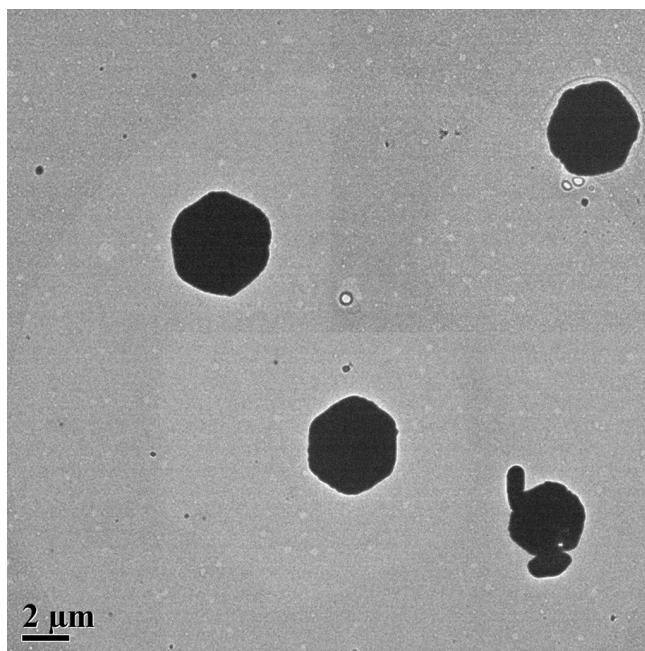


Figure S2. TEM image of the products obtained without Na_3PO_4 .

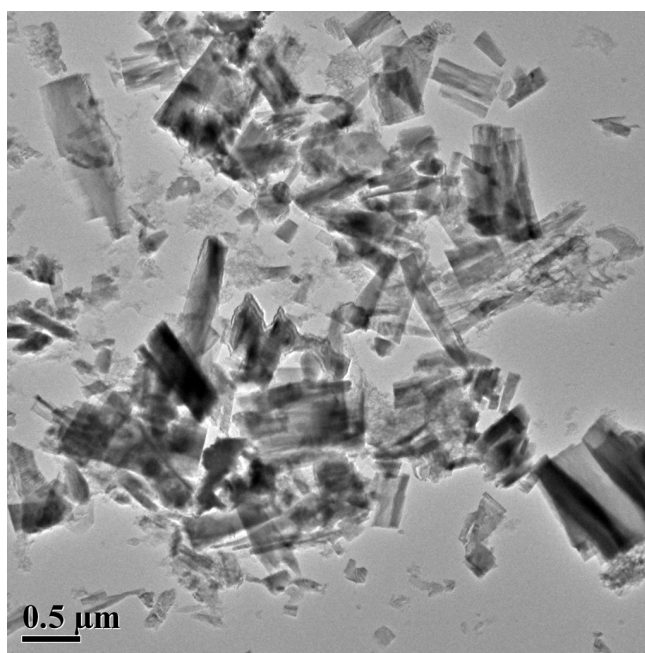


Figure S3. TEM image of the products obtained with ammonia instead of hydrazine hydrate.

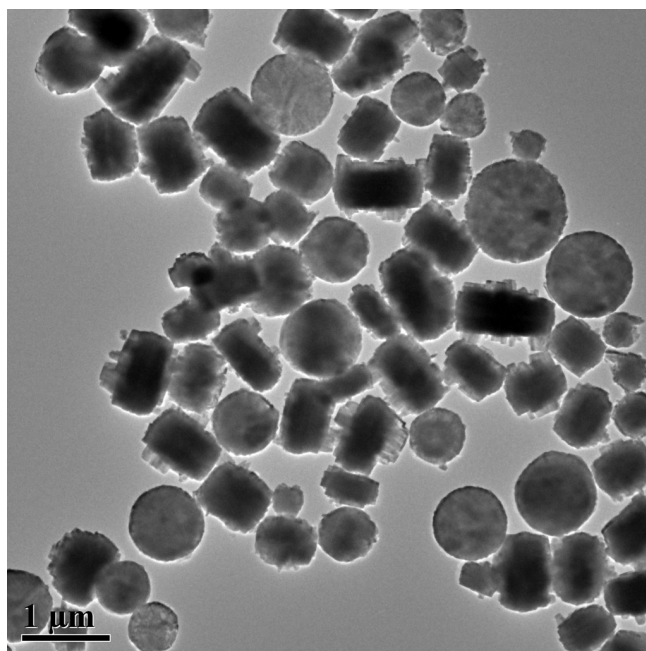


Figure S4. TEM image of the products obtained when Na_3PO_4 is 4 mg.

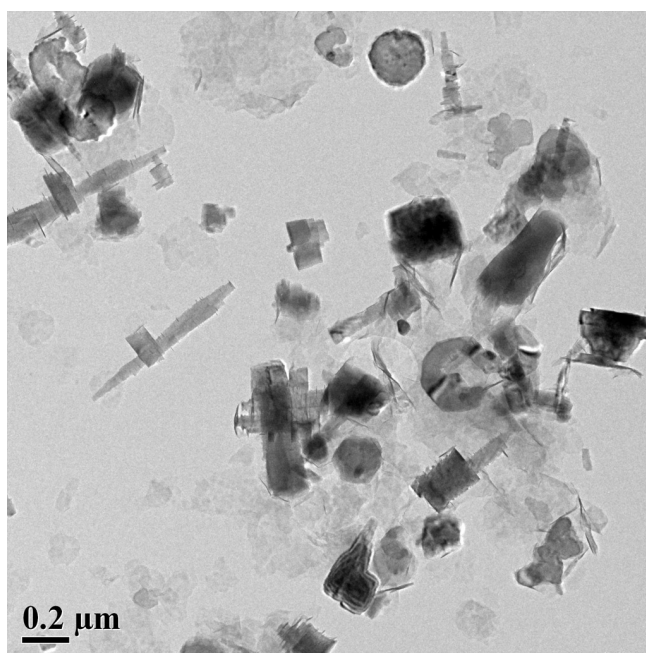


Figure S5. TEM image of the products obtained when Na_3PO_4 is 19 mg.

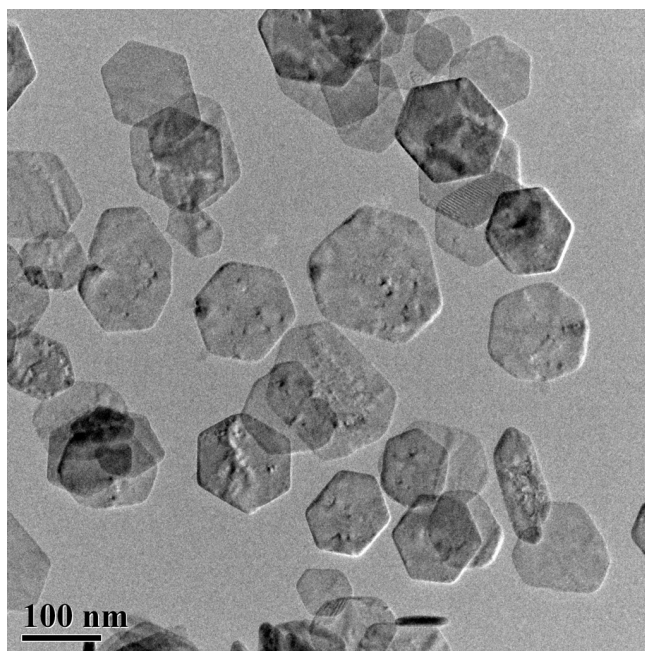


Figure S6. TEM image of the products obtained when pH is 12.