

Communication

Molten Salt Synthesis of Intermetallic Compound TiNi Nanopowder Passivated by TiO_x Shell Prepared from NiTiO₃ for Catalytic Hydrogenation

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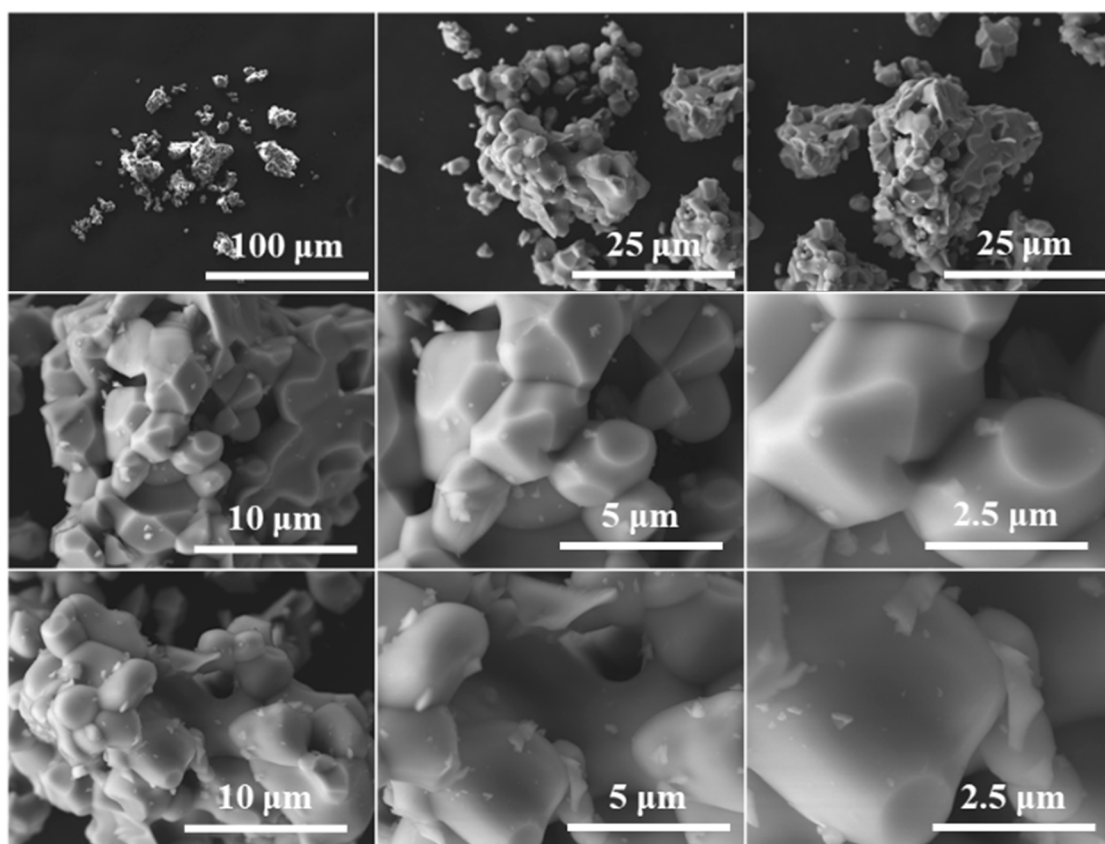


Fig. S1. SEM images of commercial NiTiO₃.

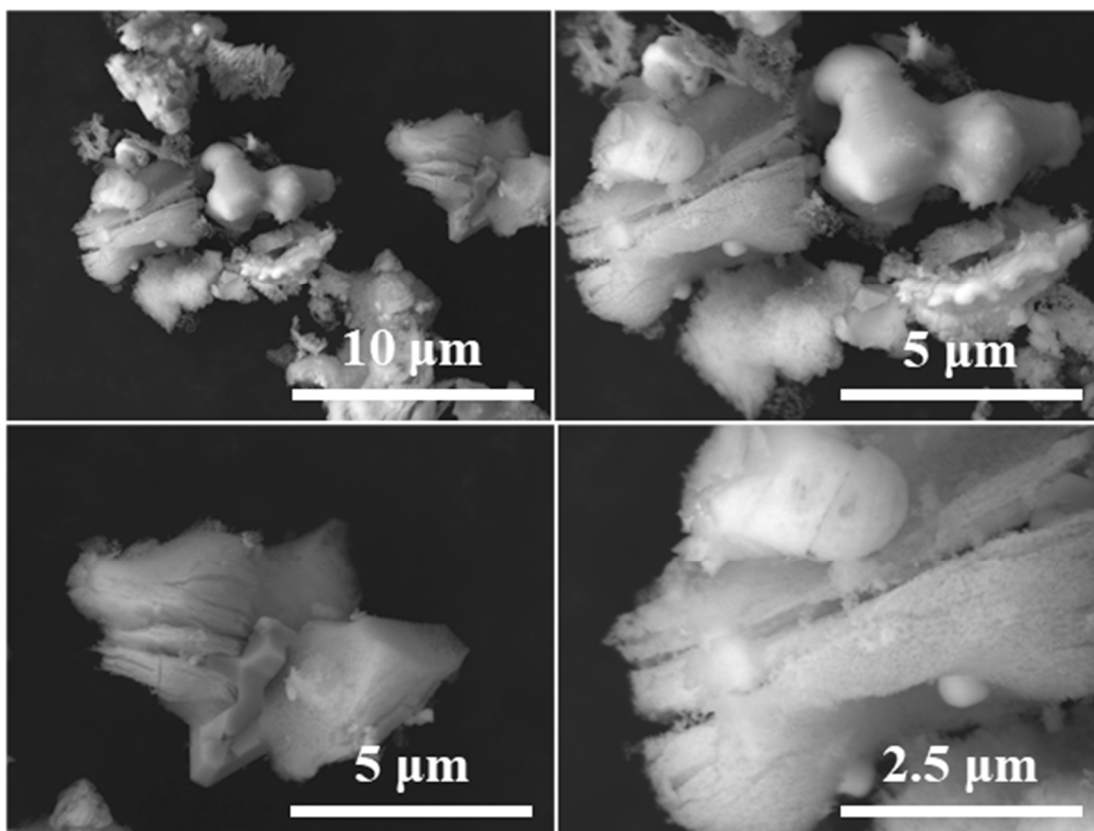


Fig. S2. SEM images of TiNi prepared by reducing NiTiO_3 via CaH_2 in molten LiCl at 800°C .

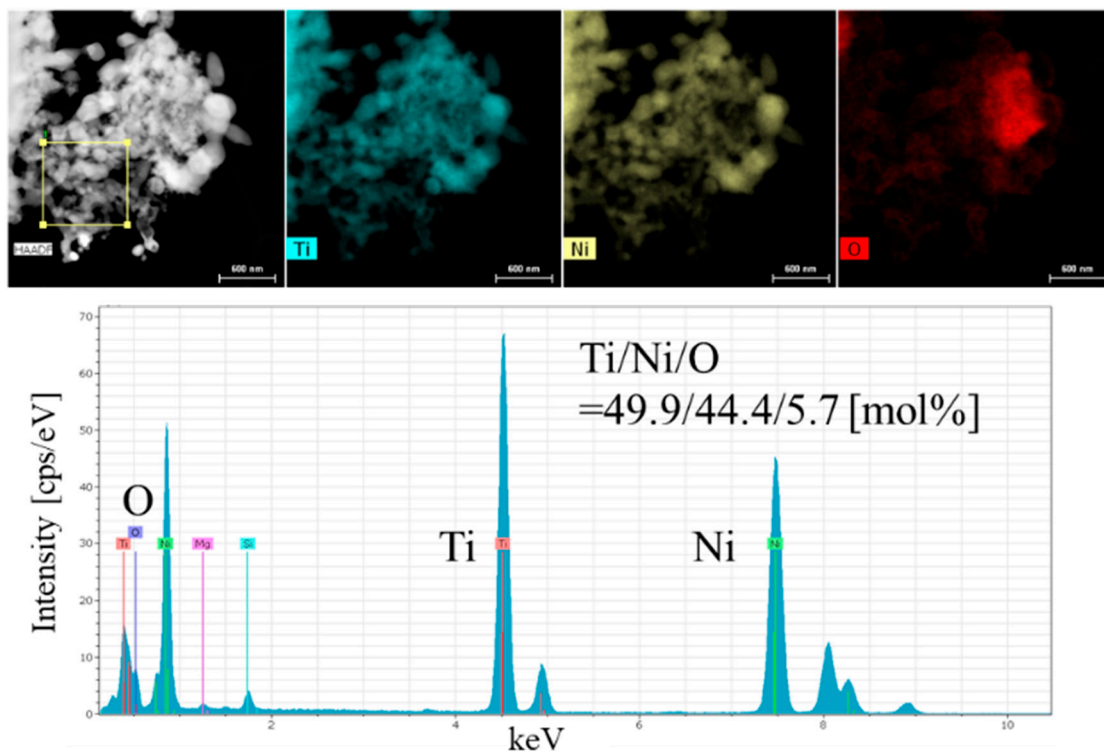


Fig. S3. TEM images and the EDX result of the prepared TiNi.

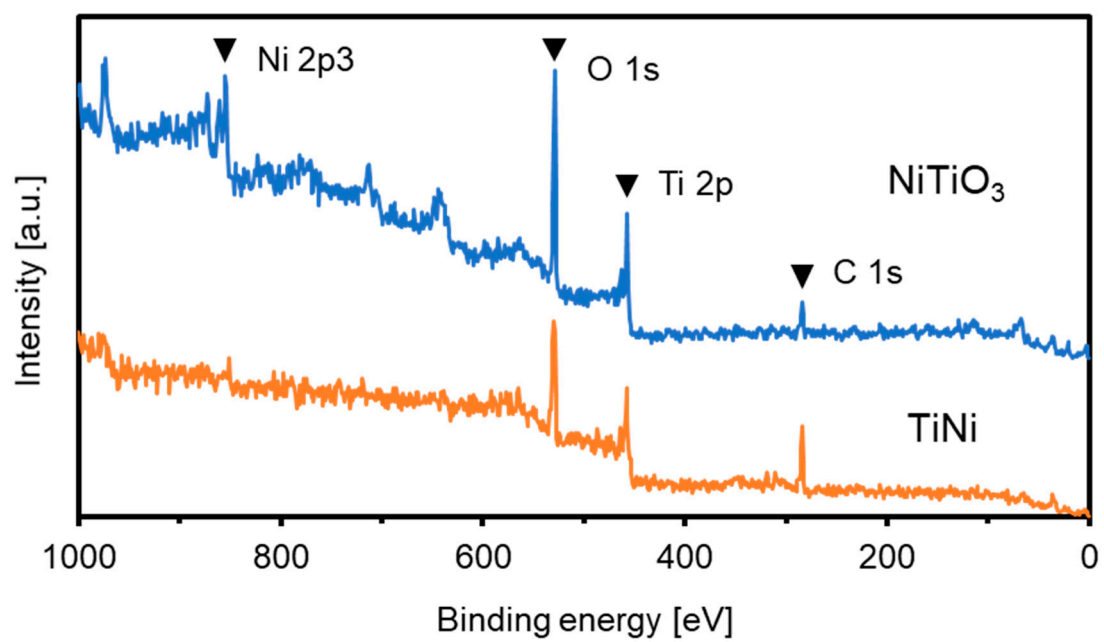


Fig. S4. XPS spectra measured in a wide-scan mode of NiTiO_3 and the prepared TiNi .