

Supporting Information

Robust, Highly Thermally Stable, Core-Shell Nanostructured Metal Oxide Aerogels as High-Temperature Thermal Superinsulators, Adsorbents and Catalysts

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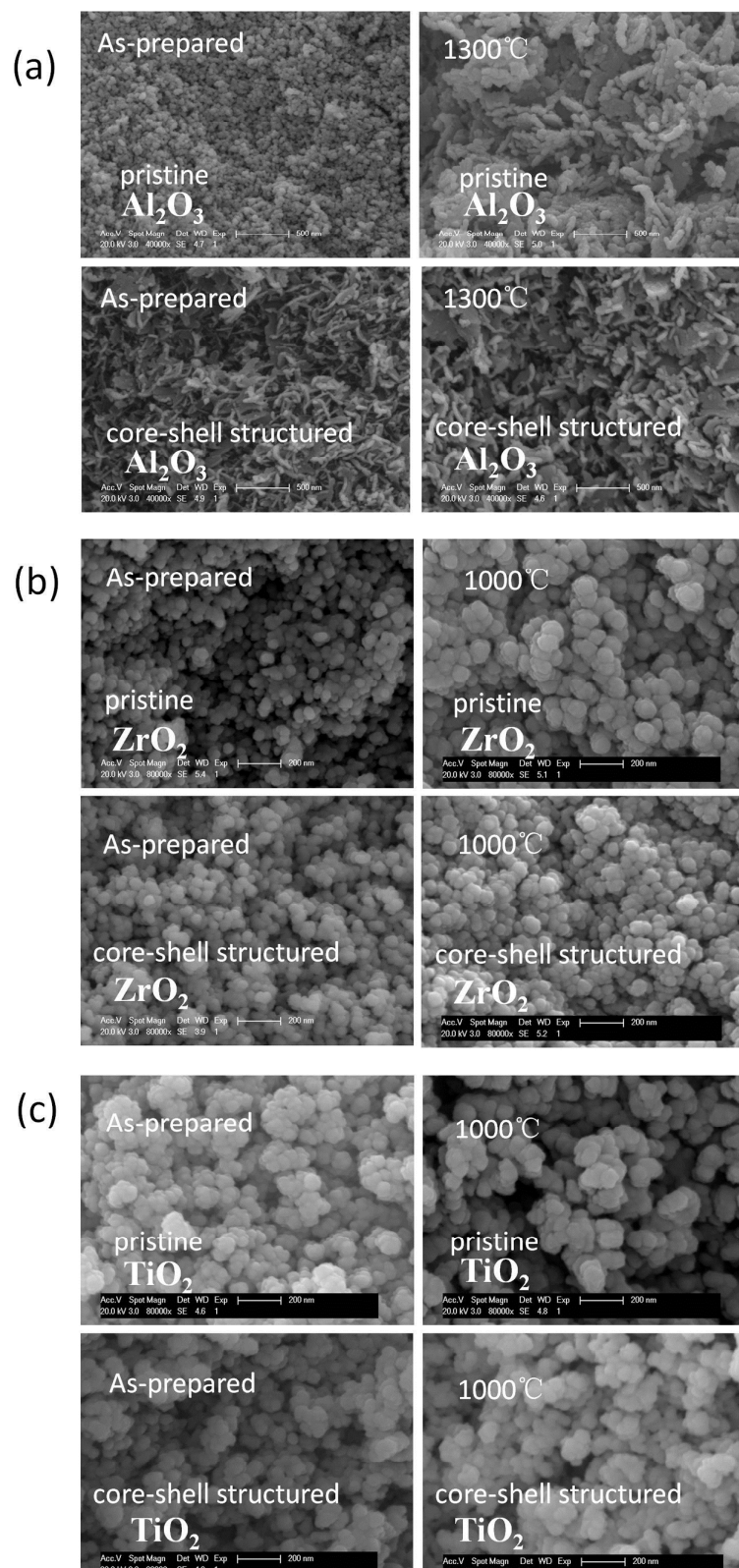


Figure S1. SEM images of typical pristine and core-shell nanostructured (a) Al_2O_3 , (b) ZrO_2 and (c) TiO_2 aerogels before and after heat treatment at high temperatures.

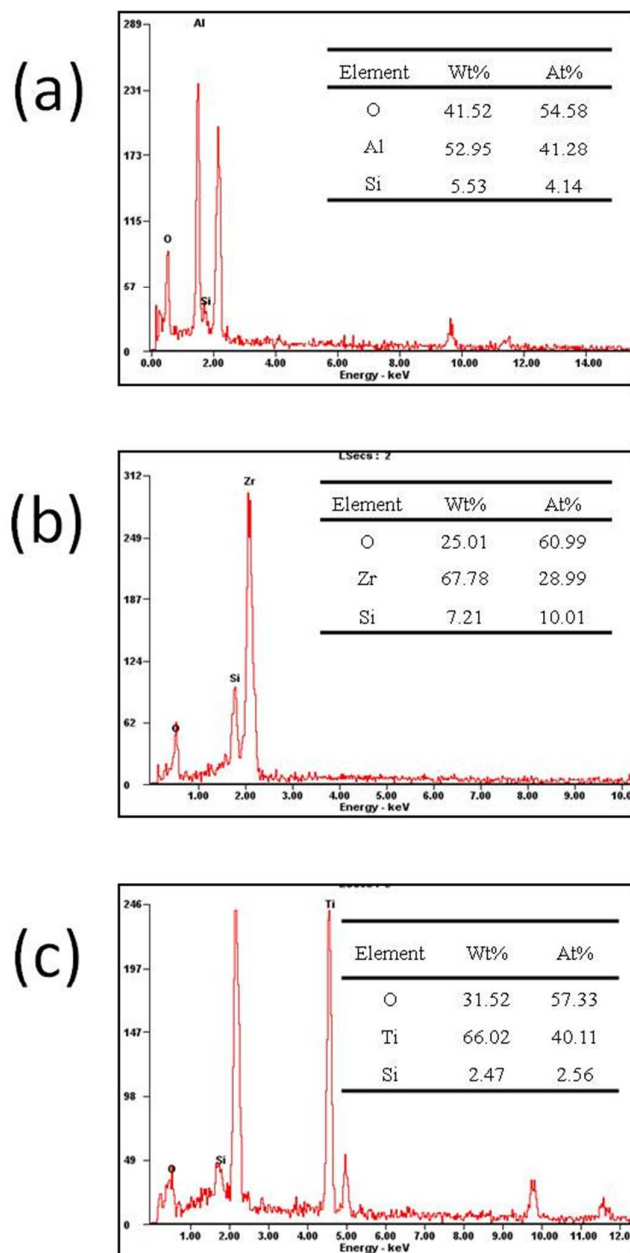


Figure S2. EDX elements analysis for core-shell nanostructured (a) Al_2O_3 , (b) ZrO_2 and (c) TiO_2 aerogels.