



Supplementary Materials

Synthesis of Yttria-Stabilized Zirconia Nanospheres from Zirconium-Based Metal–Organic Frameworks and the Dielectric Properties

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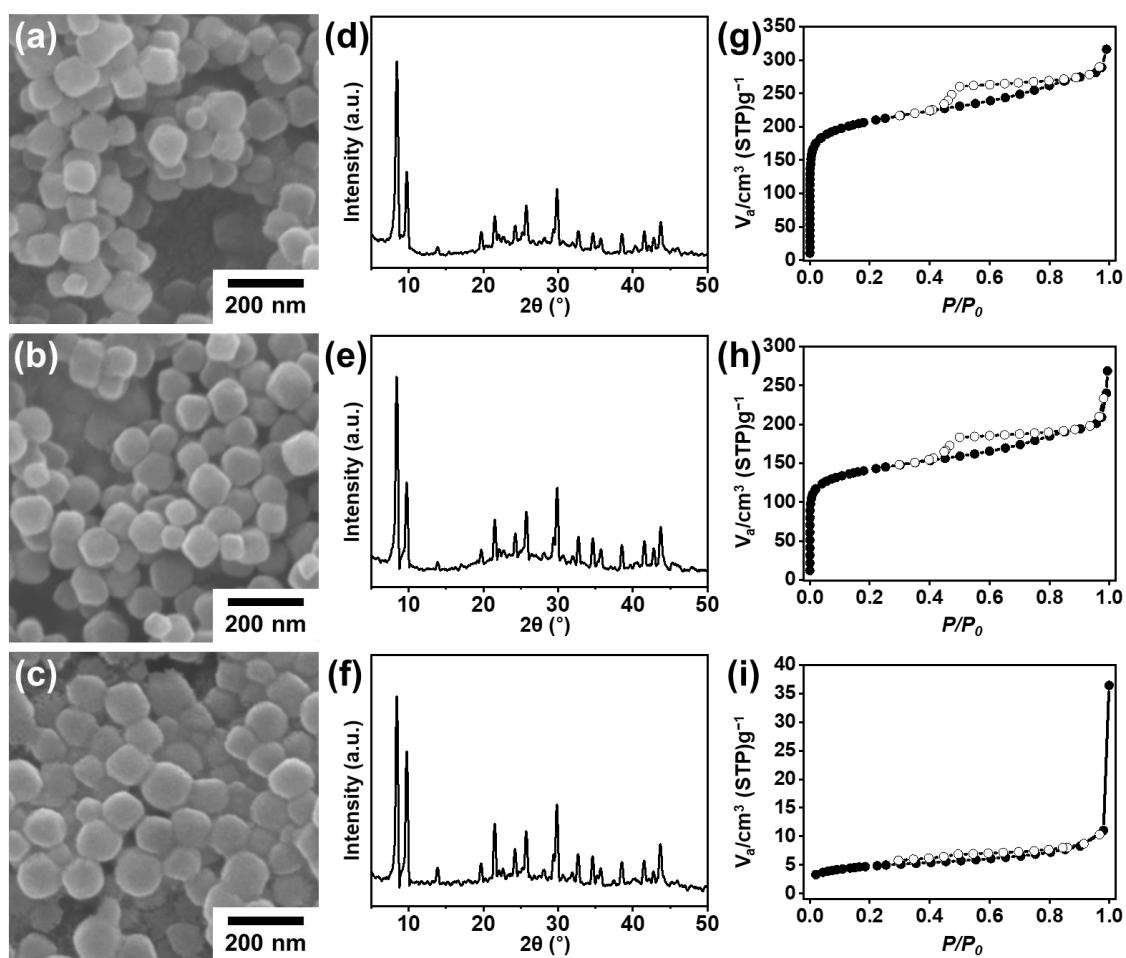


Figure S1. FE-SEM images, XRD patterns, and nitrogen adsorption/desorption isotherms of the YSZ precursors: (a,d,g) 3YSZ, (b,e,h) 8YSZ, and (c,f,i) 30YSZ.

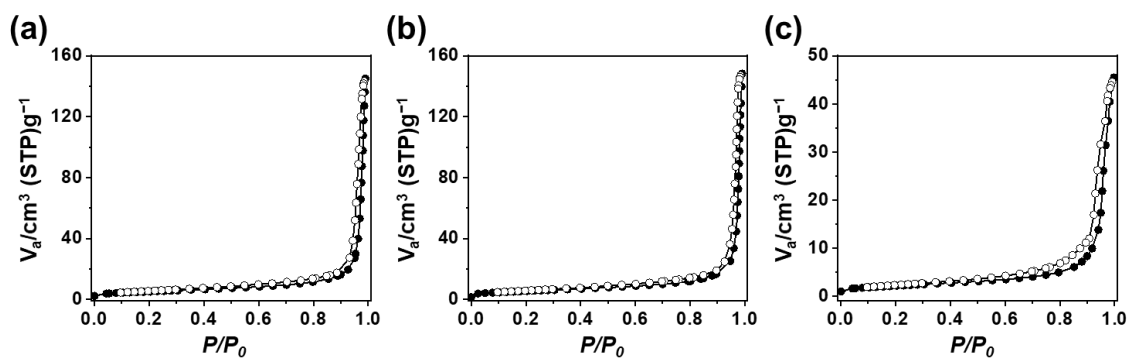


Figure S2. Nitrogen adsorption/desorption isotherms of the YSZ nanospheres: (a) 3YSZ, (b) 8YSZ, and (c) 30YSZ.

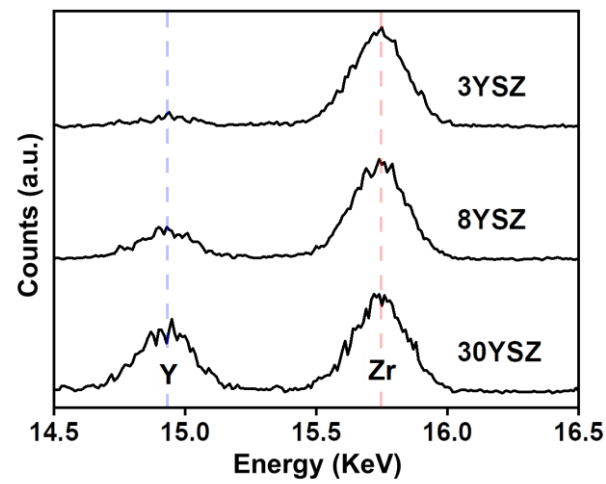


Figure S3. EDX spectra of the 3YSZ (top), 8YSZ (middle), and 30YSZ (bottom) nanospheres.

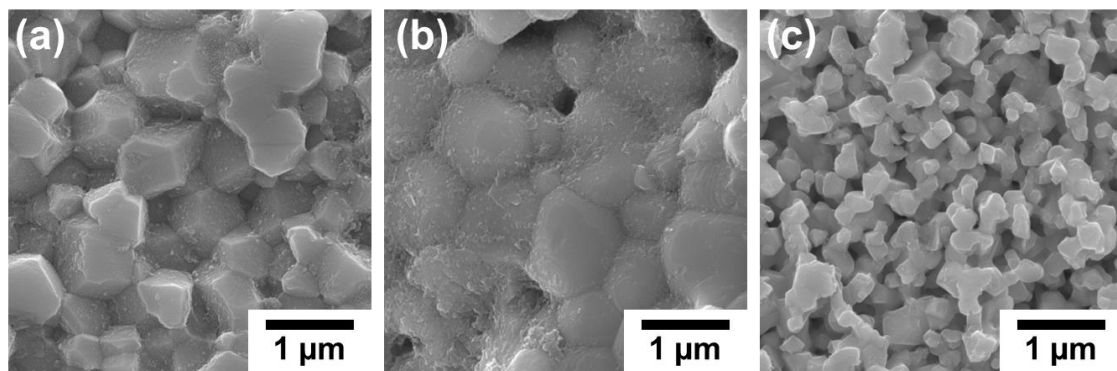


Figure S4. SEM images of the sintered YSZ bodies: (a) 3YSZ, (b) 8YSZ, and (c) 30YSZ.

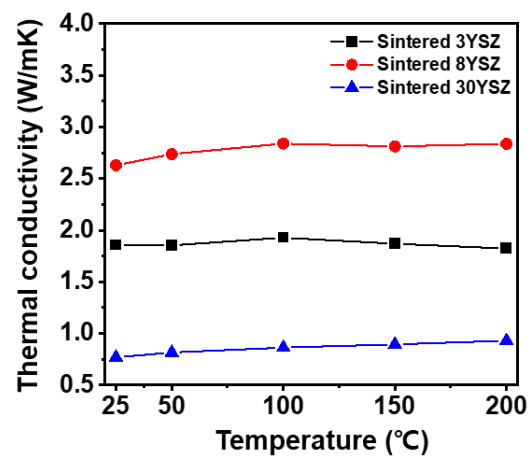


Figure S5. Thermal conductivity of the sintered YSZ bodies with various temperatures.