Supplementary Material (ESI) for Journal of Materials Chemistry

Supporting Information

"Shape Control and Spectroscopy of Crystalline $BaZrO_3$ Perovskite Particles"

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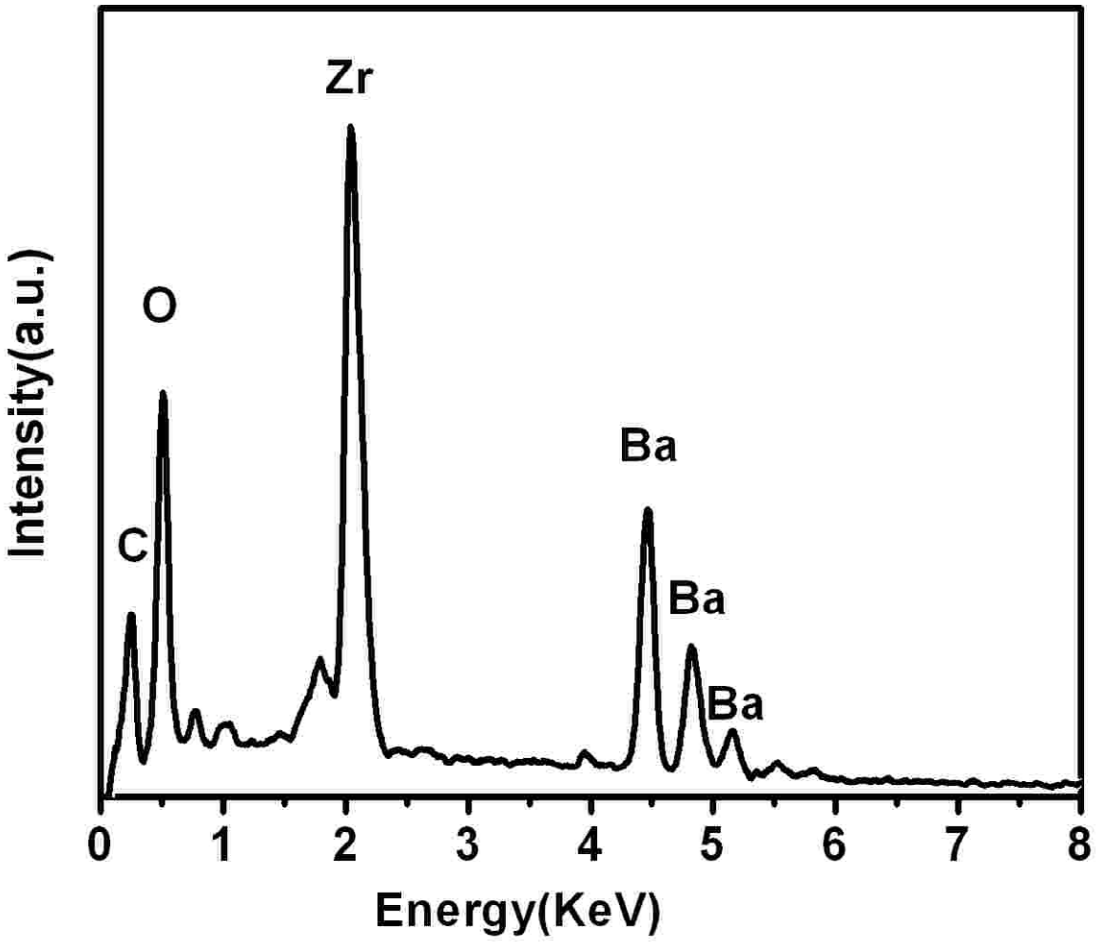

Figure S1. Representative EDS spectrum, associated with Figure 2, of as-prepared $BaZrO_3$ samples. Ba, Zr, and O signals are present, as expected. The C peak originates from the carbon tape used in the sample preparation for SEM.

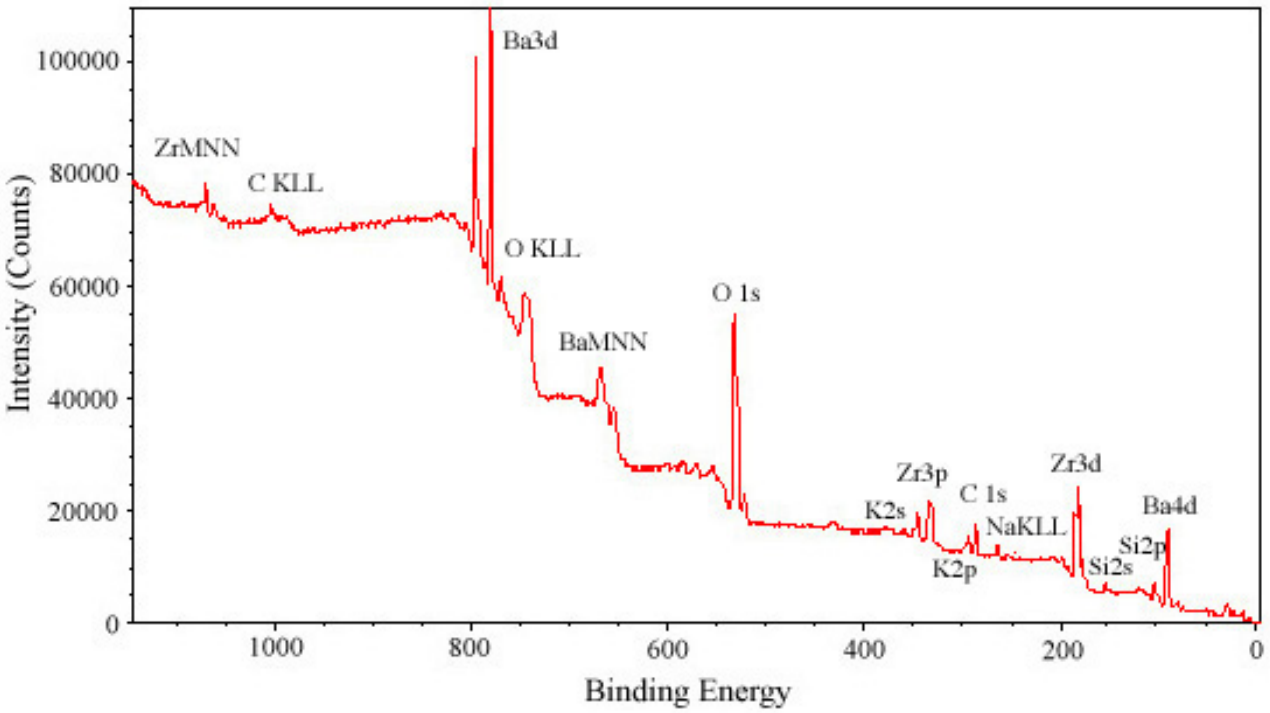

Figure S2. Survey X-ray photoelectron spectrum of representative, as-prepared samples of barium zirconate. Binding energy units are in eV.

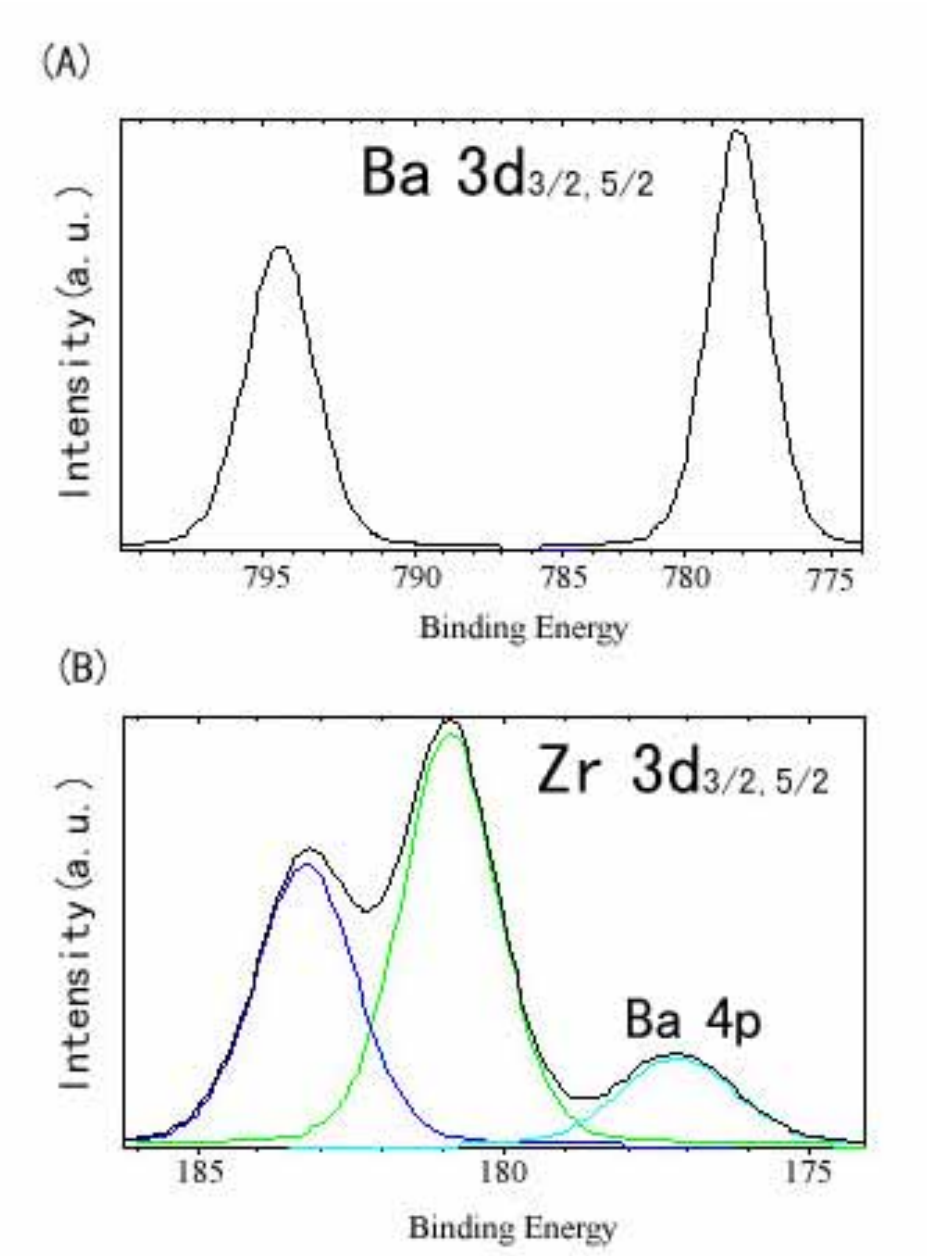

Figure S3. High-resolution X-ray photoelectron spectra of as-prepared samples of barium zirconate. Binding energy units are in eV. (A) Ba 3d spectrum. (B) Zr 3d spectrum.

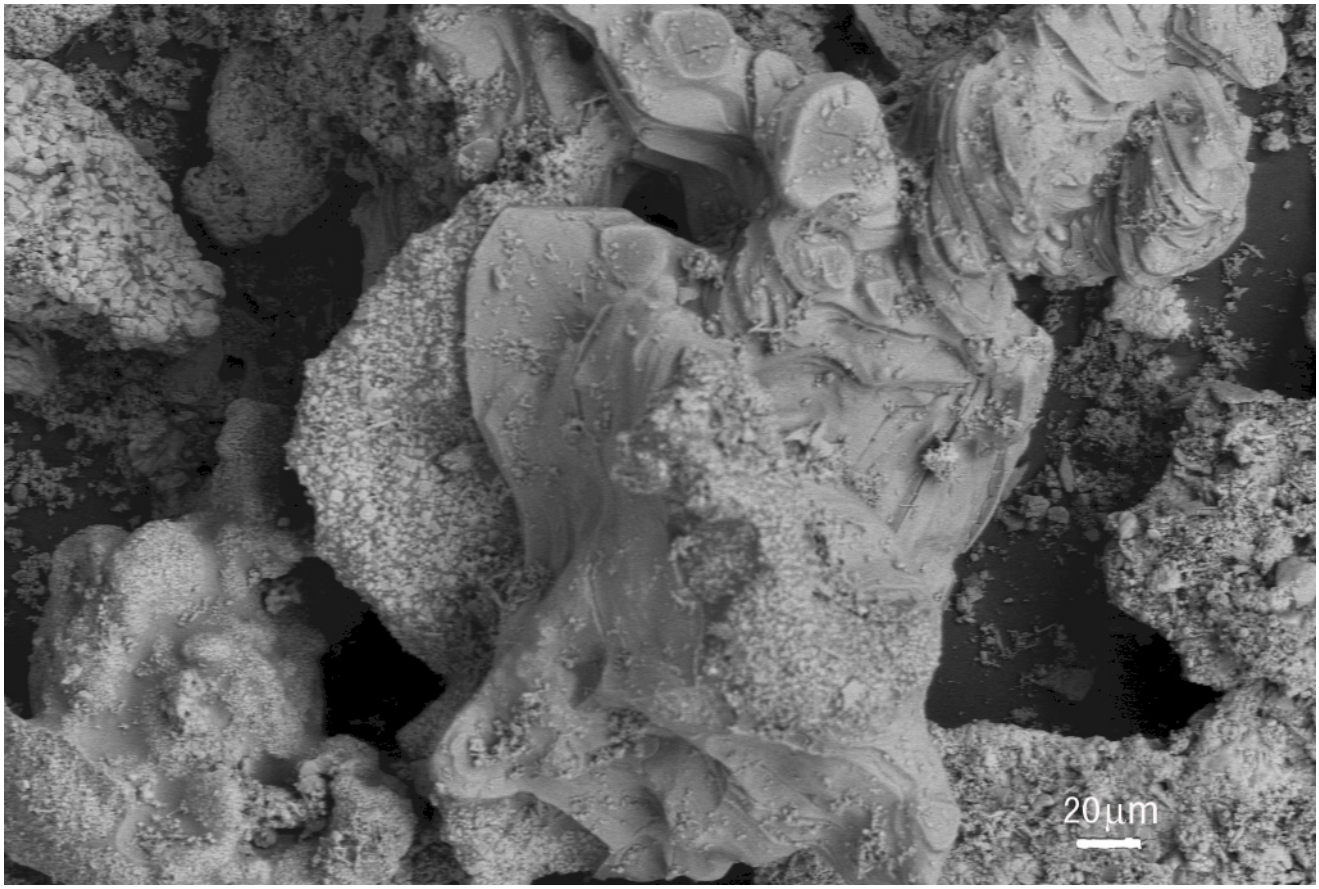

Figure S4. SEM image of an aggregated bulk sample of $BaZrO_3$.