Electronic Supplementary Material (ESI) for Journal of Materials Chemistry
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Supporting information

Sol-gel synthesis of $ZnTiO_3$ using a single-source precursor based on *p*-carboxybenzaldehyde oxime as linker

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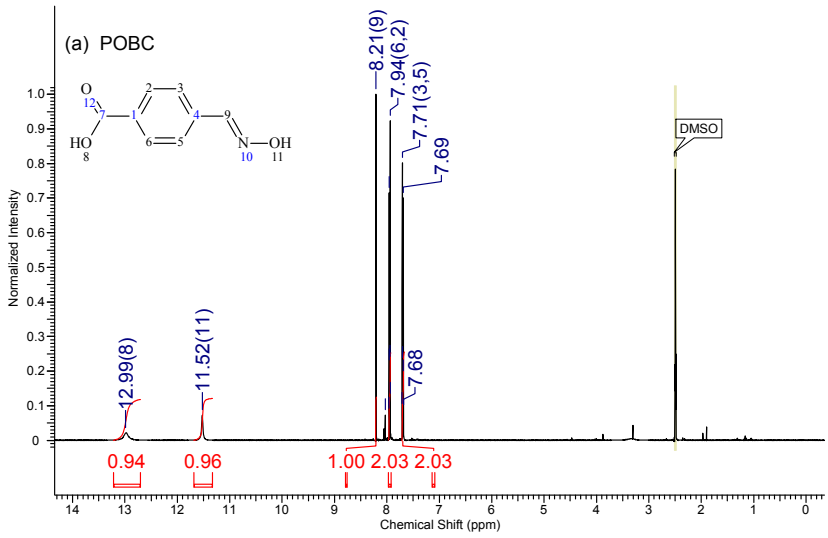

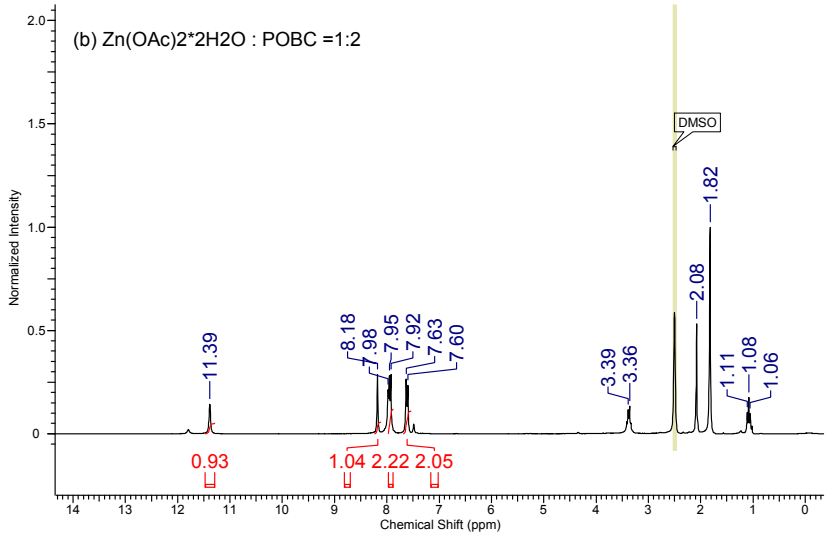

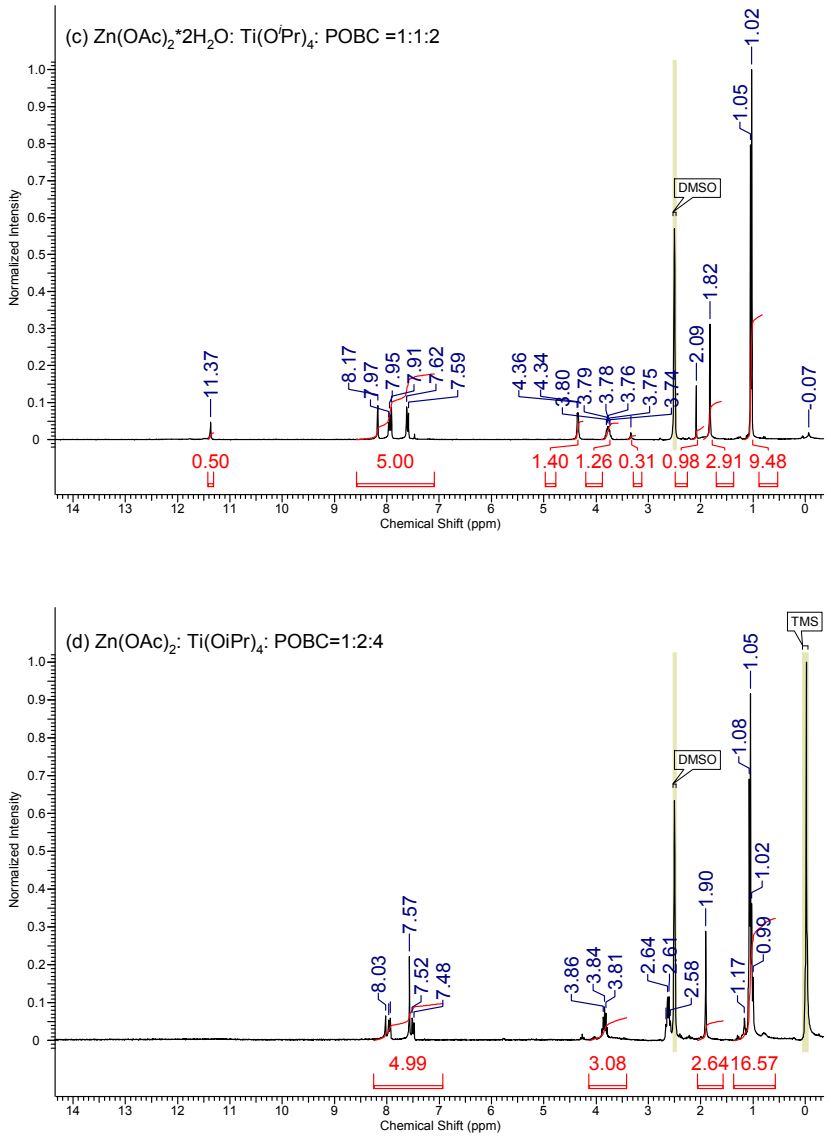

Fig. S-1. 1H-NMR spectra of (a) POBC, (b) $Zn(POBC)_2$, (c) Zn-Ti-POBC (1:1:2) precursor and (d) Zn-Ti-POBC (1:2:4) precursor.

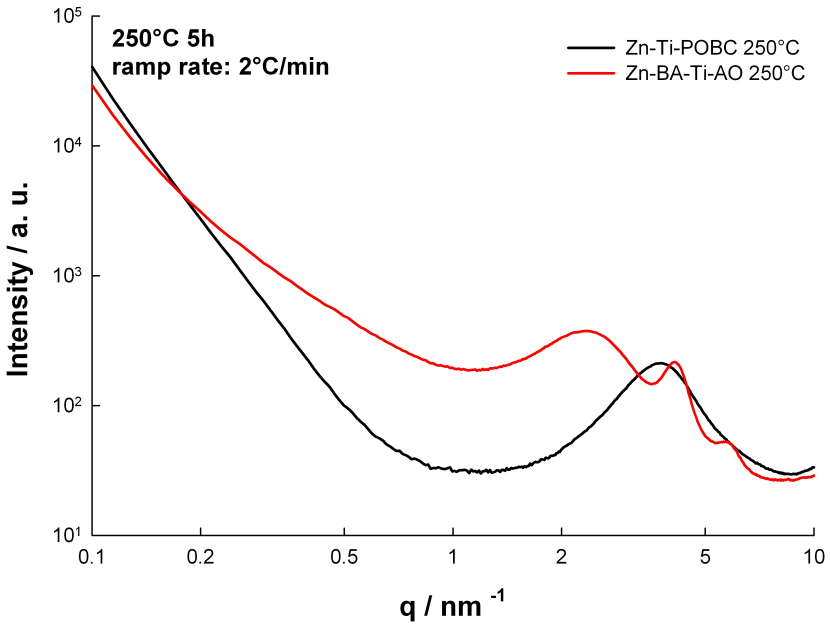

Fig. S-2. SAXS measurement of (a) Zn-Ti-POBC and (b) Zn-BA-Ti-AO after calcination at 250 °C with a heating rate of 2 °C/min.

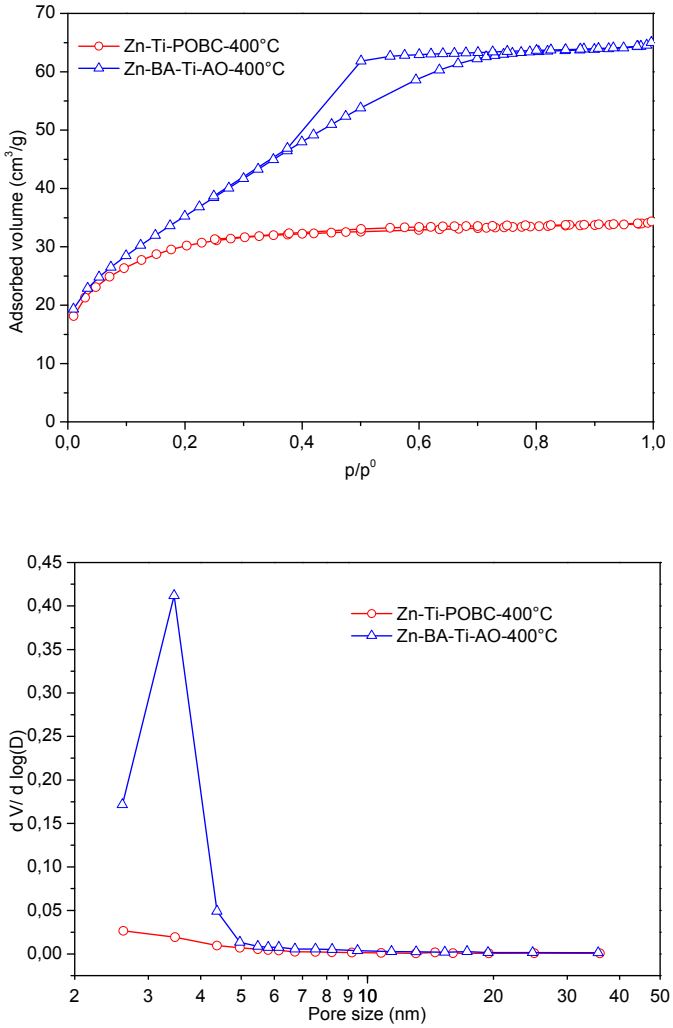

Fig. S-3. N_2 adsorption–desorption isotherms (top) and pore size distribution (bottom) for samples calcined at 400 °C with a heating rate of 2 K/min.

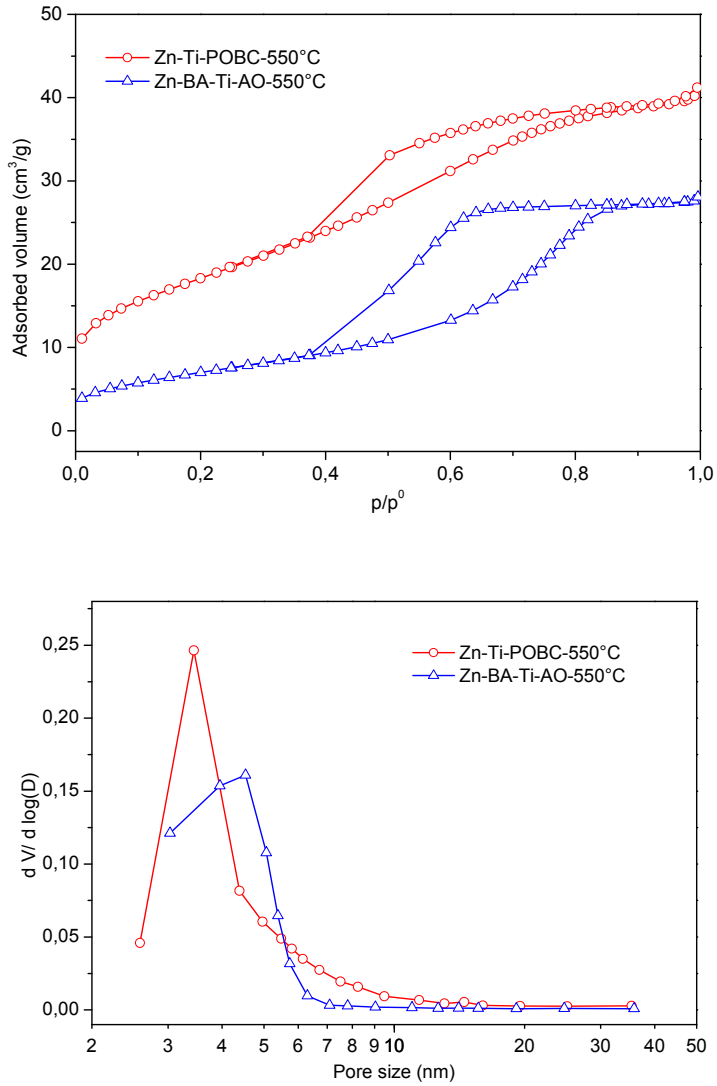

Fig. S-4. N_2 adsorption–desorption isotherms (top) and pore size distribution (bottom) for samples calcined at 550 °C with a heating rate of 2 K/min.