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Improved dehydrogenation performance of $LiBH_4$ by confining into porous TiO_2 micro-tubes

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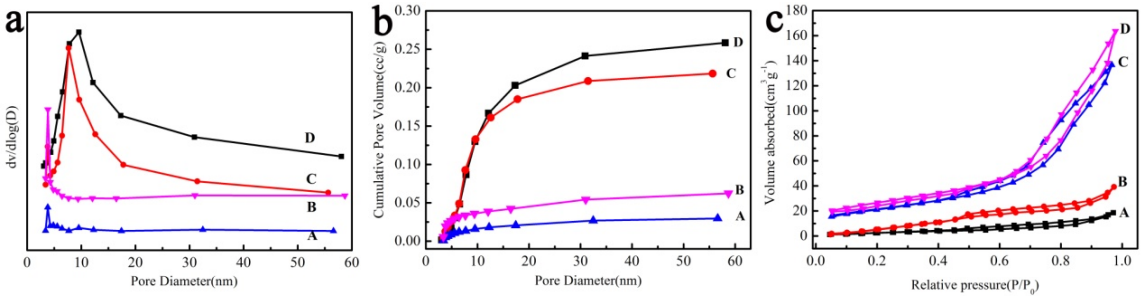

Fig. **S1** (a) Pore size distributions, (b) Pore Volume and (c) N_2 adsorption- desorption isotherms of (A) $LiBH_4$@TiO_2, (B) $LiBH_4$@$2TiO_2$, (C) $LiBH_4$@$3TiO_2$ and (D) as-prepared TiO_2.

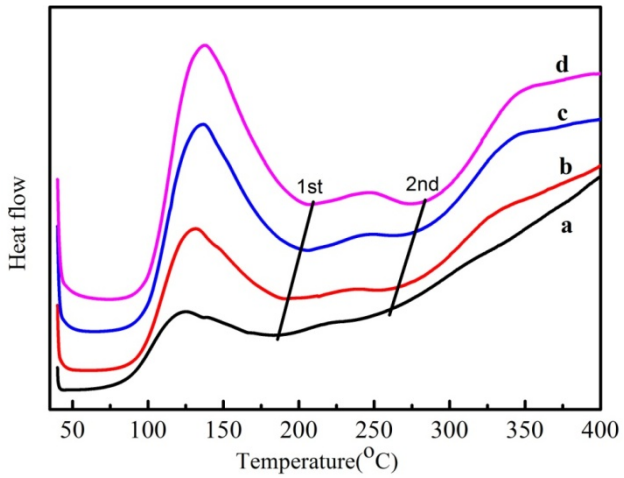

Fig. **S2** DSC profiles at different heating rates: (a) 2°/min; (b) 5 °/min; (c) 8 °/min and (d) 10°/min