Supporting information

Metals (Ni, Fe)-Incorporated Titanate Nanotubes Induced Destabilization of $LiBH_4$ for Hydrogen Storage

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Figure S1. UV-Vis absorption spectra of (a) anatase TiO_2; (b) TNT-$H_2Ti_3O_7$; (c) Ni-TNT; (d) Fe-TNT.

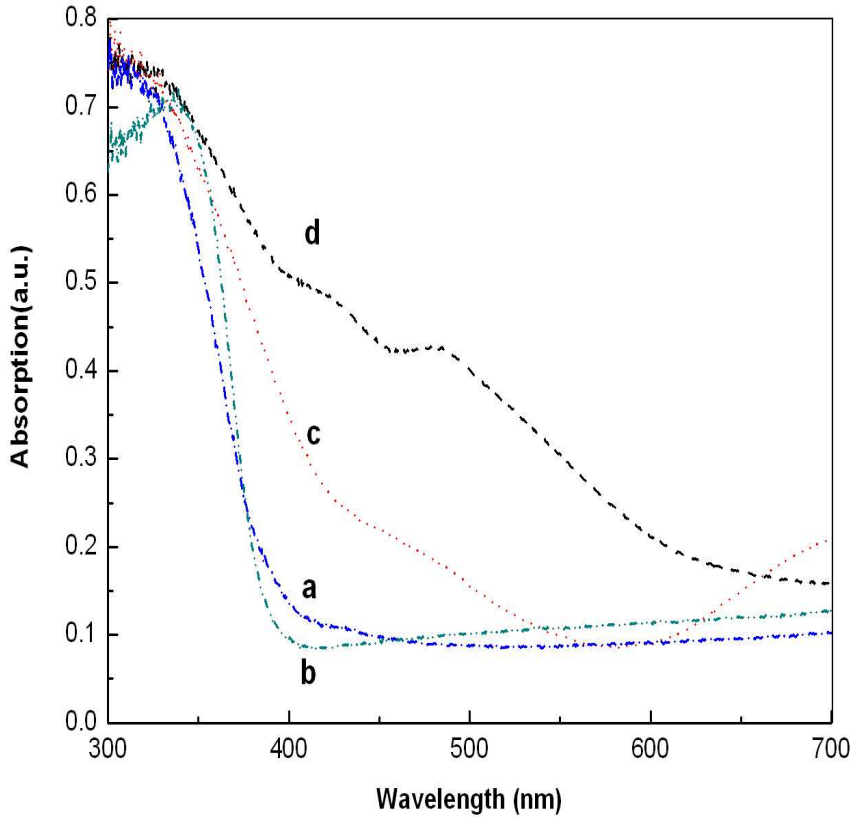
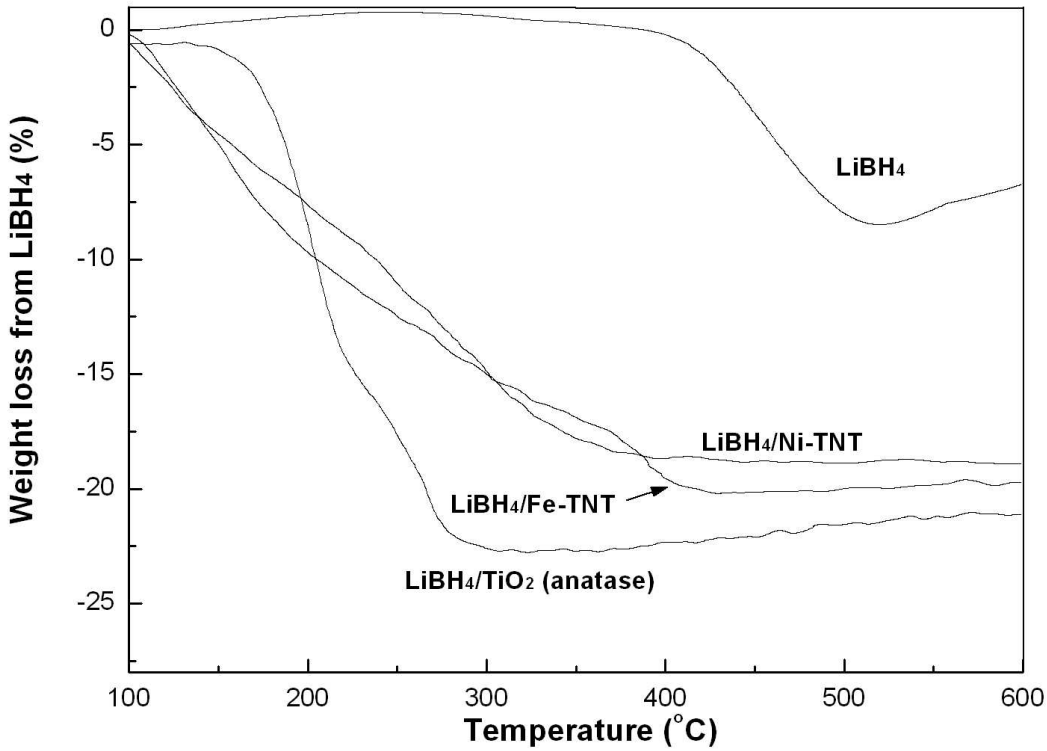
Figure S2. TG curves of decomposition reactions of neat $LiBH_4$, $LiBH_4/TiO_2$ (anatase), $LiBH_4$/Fe-TNT and $LiBH_4$/Ni-TNT at a heating rate of 5^oC min^{-1} to 600 ^oC.