How does TiF₄ affect the decomposition of MgH₂ and its complex variants? – An XPS investigation

(Electronic Supplementary Information)

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Fig. S1 XPS spectra for Ti2p bands of as milled and desorbed MgH$_2$-TiF$_4$ sample. Background is subtracted before fitting.
Fig. S2 XPS spectra for Ti2p bands of as milled and desorbed Mg(AlH₄)₂-TiF₄ sample. Background is subtracted before fitting.
Fig. S3 XPS spectra for Ti2p bands of as milled and desorbed Mg(BH₄)₂-TiF₄ sample. Background is subtracted before fitting.