Supporting Information

Catalyst-enhanced hydrothermal generation of highly pure compressed hydrogen gas from iron micro-powders

Liang-Hsing Liu, Yu-Ching Tsai and Dong-Hwang Chen*

Fig. S1 SEM image of iron powders before reaction.

Fig. S2 Variation of pressure with time during the hydrothermal generation of hydrogen gas at 120°C in 0.02 M NaCl solution.
Fig. S3 Variation of pressure with time during the hydrothermal generation of hydrogen gas by the iron powders with and without 1.0 mM PdCl$_2$ treatment at 120°C in the pure water.