Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2024

Supplementary Materials

Study on the synergistic hydrogen generation from aluminum-based composites in different forms of water

Chong Chen a, Jiaxin Lu a, Bobo Zhang a, Taixin Liang a, Fei Xiao a*

^a School of Environment and Safety Engineering, North University of China, Taiyuan 030051, Shanxi, China

E-mail address: 15510716330@163.com

^{*} Corresponding author.

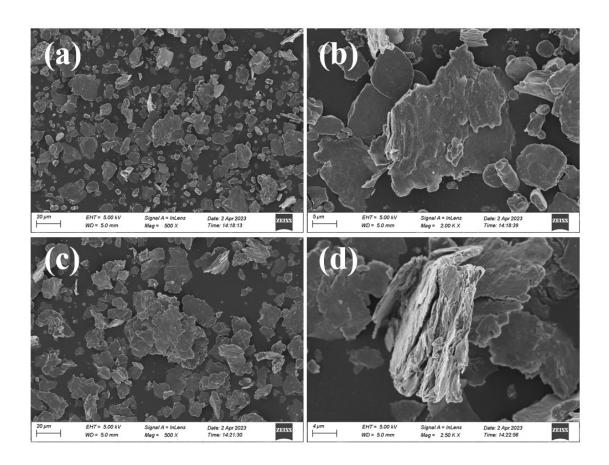


Fig. S1. The SEM images of Al/Bi/CNT (a) and (b) milling for 1 h, (c) and (d) milling for 3 h.



Fig. S2 (video). The reaction process of Al/Bi/CNT on the ice.

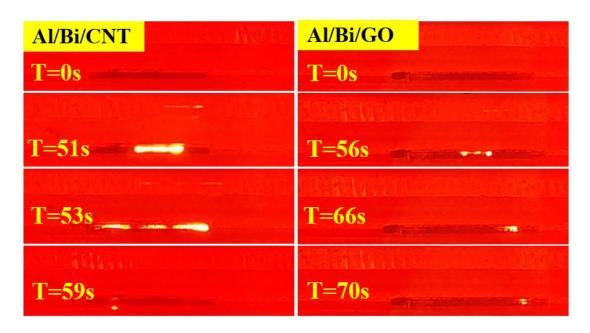


Fig. S3. The reaction process of Al-based composites in high temperature steam.