Electronic Supplementary Information

Tailored Products of Dealloying As-sintered Al-Cu alloys in Sodium Hydroxide

Solutions

Jie Li,^a Zhongxi Yang,^a Tianning Wang,^a Nana Yu,^a Lanju Sun,^a Chen Nie,^a Huaide Teng,^a Cheng Jin,^a Xiutong Chen,^a Haoran Geng^{a,b*}

^a School of Materials Science and Engineering, University of Jinan, West Nan

Xinzhuang Road 336, Jinan 250022, P. R. China

^b Shandong Provincial Key Laboratory of Preparation and Measurement of Building

Materials, University of Jinan, West Nan Xinzhuang Road 336, Jinan 250022, P. R.

China

Corresponding author: Haoran Geng

Email: 2425738495@qq.com

Tel / Fax: +86-0531-82765314

Supplementary Figures:

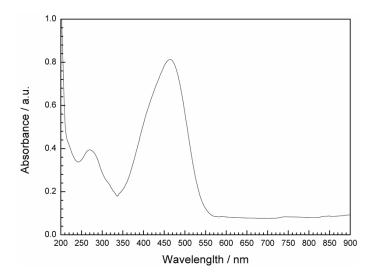


Figure S1. UV-Vis adsorption spectra of 10mg/L methyl orange solution.

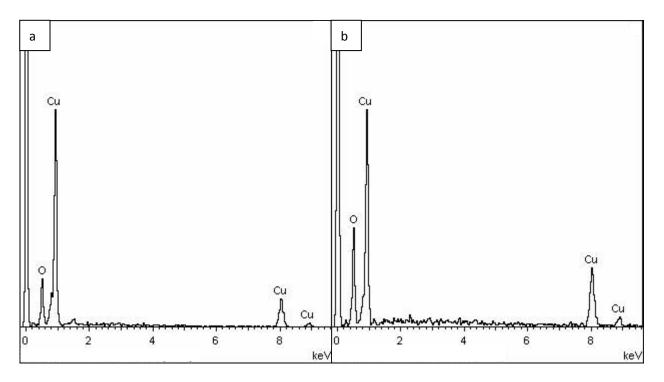


Figure S2. EDS spectrums of site 1 (a) and site 2 (b) in Fig. 3c.

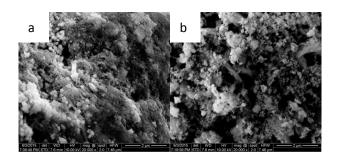


Figure S3. SEM images showing morphologies of residual catalysts 7 and 8 after

ultrasonic irradiating for 120 min.