A one step ionic liquid assisted ultrasonic method for preparation of BiOCl/m-BiVO₄ heterojunctions with enhanced visible light photocatalytic activity

Chengyu Yang, Feng Li and Taohai Li

College of Chemistry, Key Lab of Environment Friendly Chemistry and Application in Ministry of Education, Xiangtan University, Xiangtan, 411105, China. Fax: 86-731-58292251; Tel: 86-731-58292206; E-mail: hnlth@xtu.edu.cn

Figure S1. The pore-size distribution of BiOCl/m-BiOCl heterojunctions prepared via ionic liquid assisted ultrasonic method.