Supporting Information

Entropy Prediction of Gas Adsorption in Nanoporous Material

Fangyuan Guo, Yu Liu*, Jun Hu, Shuangliang Zhao, Honglai Liu* and Ying Hu

1State Key Laboratory of Chemical Engineering and Department of Chemical Engineering, East China University of Science and Technology, Shanghai 200237, China

2State Key Laboratory of Chemical Engineering and Department of Chemistry, East China University of Science and Technology, Shanghai 200237, China

* Corresponding author: liuyu@ecust.edu.cn (Y. Liu); hlliu@ecust.edu.cn (H. Liu)
Figure S1. Entropy change as a function of adsorption degree for H$_2$ adsorption in 1200 MOFs
Figure S2. Excess entropy as a function of adsorption degree for H$_2$ adsorption in 1200 MOFs