Supporting Information

Identifying the Metallic State of Rh Catalyst on Boron Nitride during Partial Oxidation of Methane by Using the Product Molecule as the Infrared Probe

Jikang Yao †, Yuanjie Xu †, Hua Yang, Zhuangzhuang Ren, Lizhi Wu*, and Yu Tang*

Institute of Molecule Catalysis and In-Situ/Operando Studies, College of Chemistry, Fuzhou University, Fuzhou 350108, China

* Correspondence: wulz@fzu.edu.cn (L.W.); yu.tang@fzu.edu.cn (Y.T.)

† These authors contributed equally to this work.

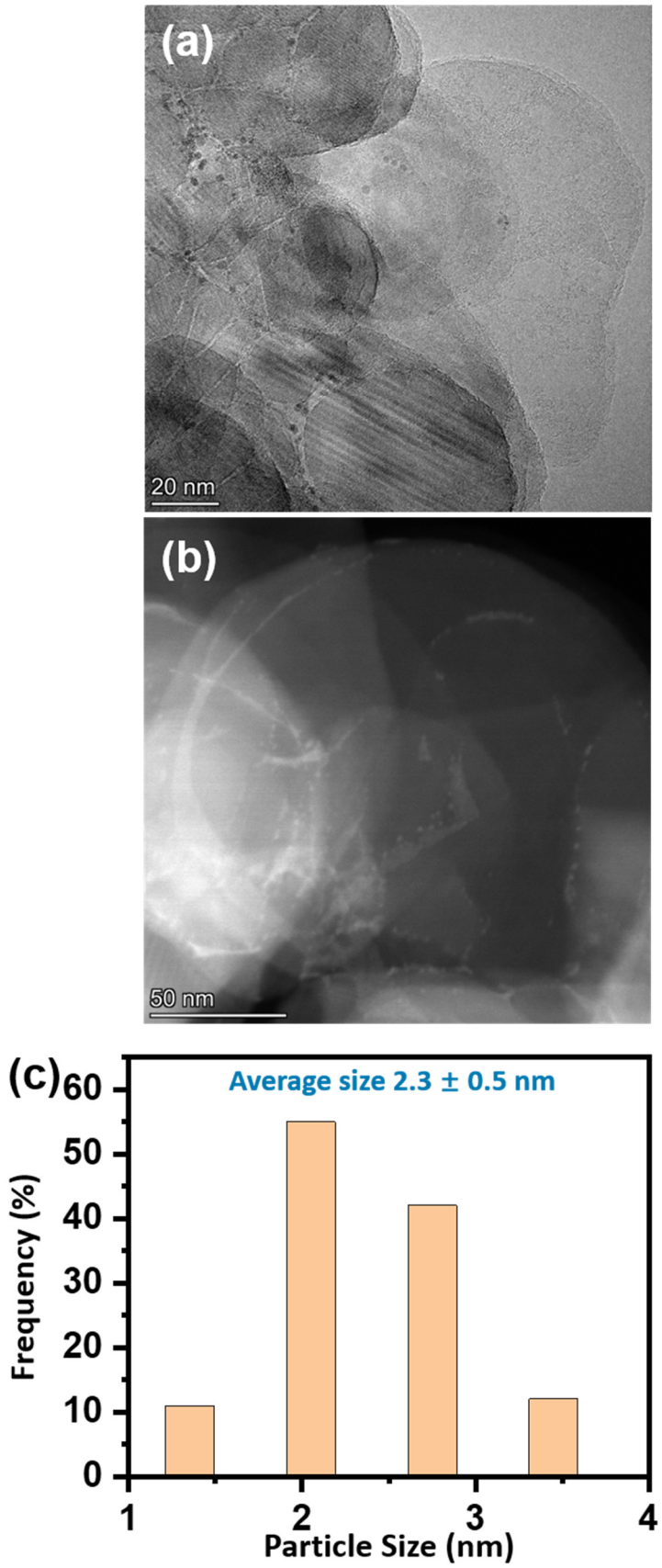


Figure S1. TEM and HADDF images (**a**,**b**) of Rh/BN-Fresh catalyst, and the particle size distribution of Rh particles (**c**).