

Electronic Supplementary Information

Monodisperse WO₃ hierarchical spheres synthesized via a microwave assisted hydrothermal method: time dependent morphologies and gas sensing characterization

Zhenyu Wang,^a Xin Zhou,^a Zhubo Li,^b Yichen Zhuo,^a Yuan Gao,^{*a} Qiuyue Yang,^a Xiaowei Li^a and Geyu Lu^{*a}

^a State Key Laboratory on Integrated Optoelectronics, College of Electronic Science and Engineering, Jilin University, Changchun 130012, People's Republic of China. Fax: +86 431 85167808; Tel: +86 431 85167808; E-mail: gaoyuan@jlu.edu.cn, lgy@jlu.edu.cn

^b Department of Microelectronics and Nanoelectronics, College of Information Science Technology, Tsinghua University, Beijing 100084, People's Republic of China.

1. A typical SEM image with higher magnification of the products obtained with the reaction time of 60 min

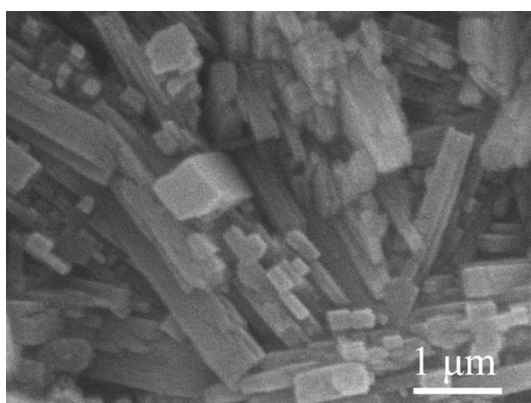


Fig. S1 A typical SEM image with higher magnification of the products obtained with the reaction time of 60 min.

2. A typical SEM image of the products obtained with the reaction time of 1 min

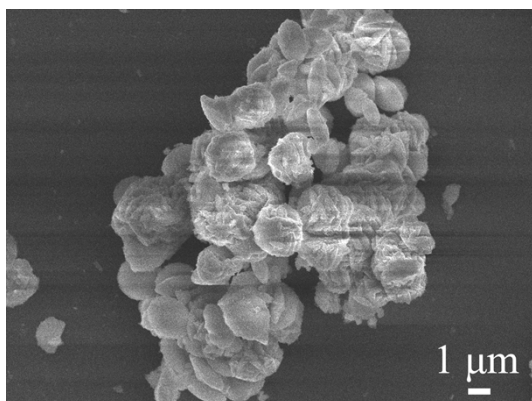


Fig. S2 A typical SEM image of the products obtained with the reaction time of 1 min.