Supporting Information

Enhanced Photocatalytic Activity of α-Fe_2O_3/Bi_2WO_6 Heterostructured Nanofibers Prepared by Electrospinning Technique

Xiaona Liu, Qifang Lu*, Chaofeng Zhu, Suwen Liu

Shandong Provincial Key Laboratory of Processing and Testing Technology of Glass & Functional Ceramics, School of Material Science and Engineering, Qilu University of Technology, Jinan, 250353, P. R. China

* Author to whom correspondence should be addressed. E-mail: luqf0324@126.com (Q. F. Lu).

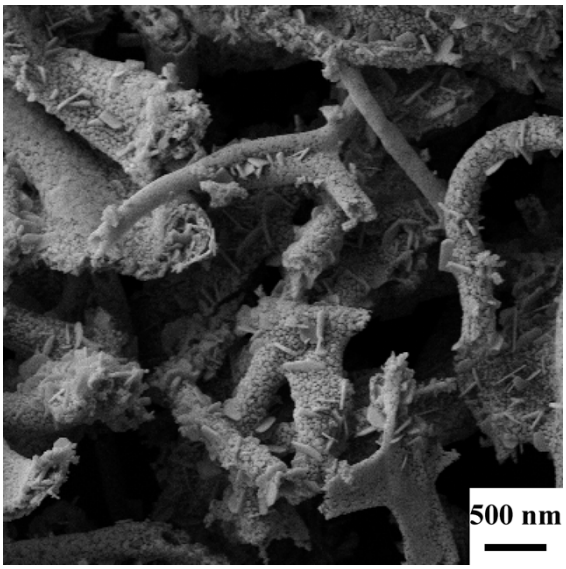

Fig. S1 SEM image of the α-Fe_2O_3/Bi_2WO_6 heterostructured nanofibers calcined at 600 °C for 1 h

From the above image, the α-Fe_2O_3/Bi_2WO_6 heterostructured nanofibers are fractured and the morphology is far from perfect when calcined at 600 °C for 1 h, which therefore demonstrate that the good morphology of α-Fe_2O_3/Bi_2WO_6 heterostructured nanofibers are obtained when calcined at 500 °C for 1 h.