Supporting Information

TiO₂ Hollow Fibers with Internal Interconnected Nanotubes Prepared by Atomic Layer Deposition for Improved Photocatalytic Activity

Hsueh-Shih Chen,^a Po-Hsun Chen,^a Jeng-Liang Kuo,^b Yang-Chih Hsueh ^a and Tsong-Pyng Perng^a

^b Material and Chemical Laboratories, Industrial Technology Research Institute, Sec. 2, Kuan-Fu Road, Hsinchu 300, Taiwan

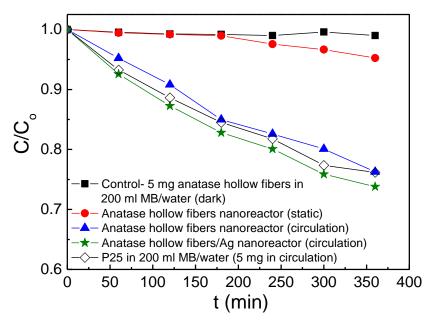


Figure S1 Photodegradation curves of TiO₂ HFs and TiO₂/Ag in the reactor operating in a continuous flushing flow (circulation), TiO₂ HFs in the same reactor in a static condition and P25 in the continuous flow were tested for comparision.

^a Department of Materials Science and Engineering, National Tsing Hua University, Hsinchu 300, Taiwan, E-mail: chenhs@mx.nthu.edu.tw, tpperng@mx.nthu.edu.tw