

Supporting Information

Light-Controlled Bubble Propulsion of Amorphous TiO_2 /Au Janus

Micromotors

Yan Li, Fangzhi Mou,* Chuanrui Chen, Ming You, Yixia Yin, Leilei Xu, and Jianguo Guan*

^a State Key Laboratory of Advanced Technology for Materials Synthesis and Processing; Wuhan University of Technology; 122 Luoshi road, Wuhan 430070, P. R. China.

*Corresponding Authors, Email: moufz@whut.edu.cn; guanjq@whut.edu.cn.

Supporting Figures

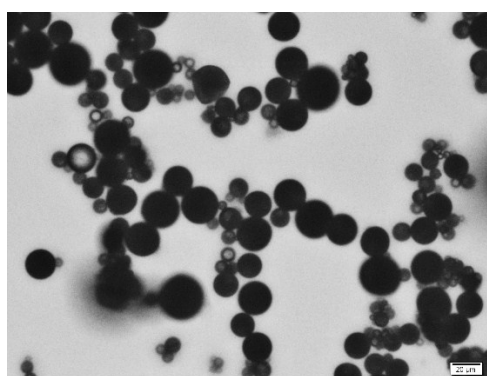


Figure 1. The optical microscopy of the Am- TiO_2 microspheres.

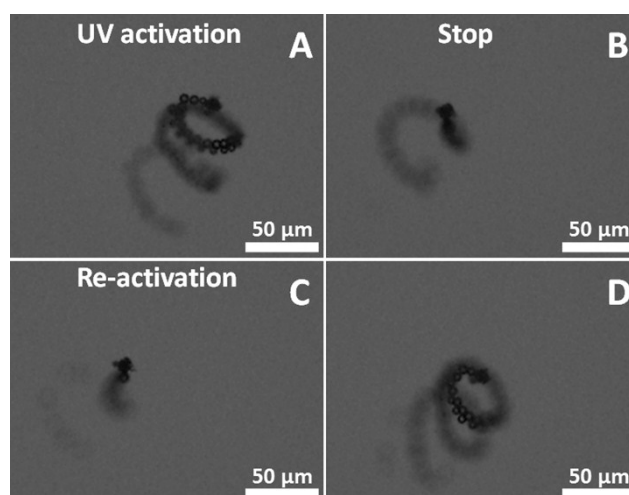


Figure 2. Time-lapse images of the clockwise motion of an amorphous TiO_2 /Au Janus micromotor at time intervals of (A) 0, (B) 2.5, (C) 3, and (D) 5 s.