**Supplementary Materials:** The following are available online. The value of Zeta potential were measured by a ZETA SIZER nano series (Nano-ZS90).

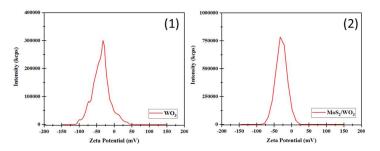


Figure S1. The Zeta potential of WO<sub>3</sub> (1) and MoS<sub>2</sub>/WO<sub>3</sub> (2).