

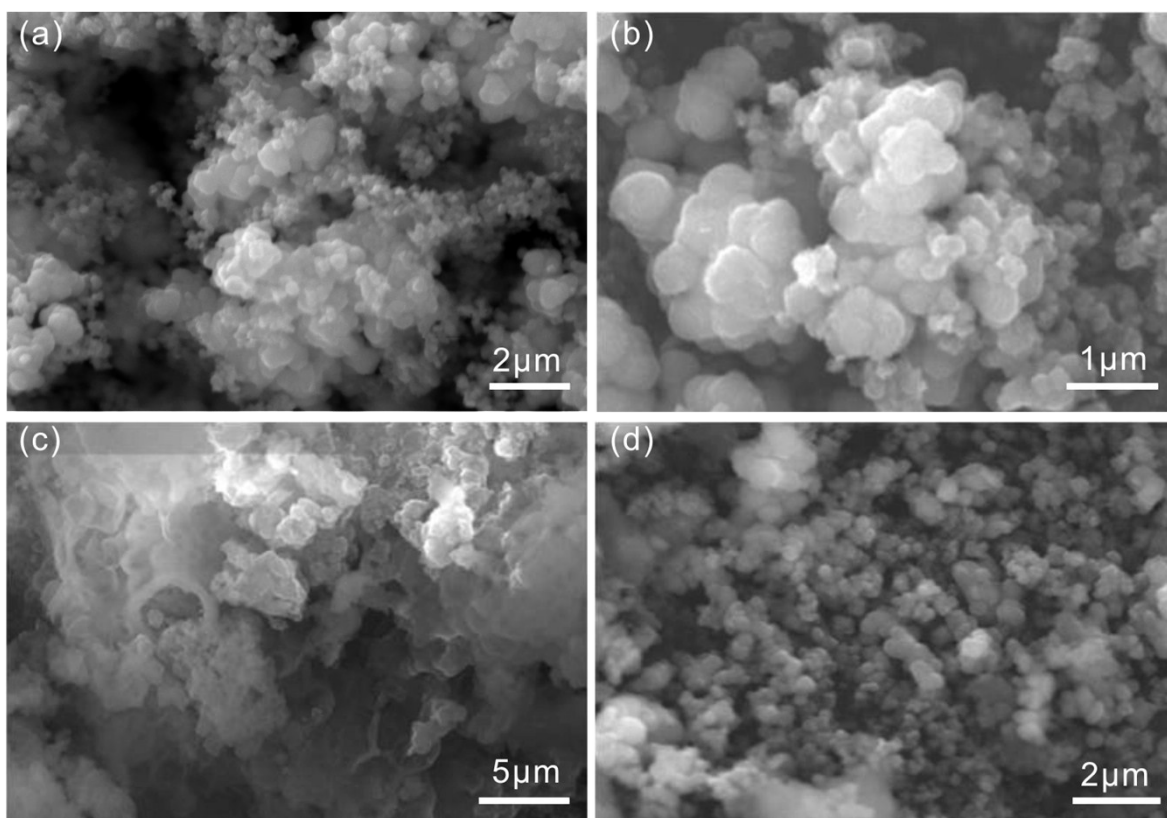
Electronic Supplementary Information (ESI) for “***Facile Synthesis of Monodispersed  
Yolk-Shelled Molybdenum Disulfide Microspheres with Enhanced Photocatalytic  
Properties***”

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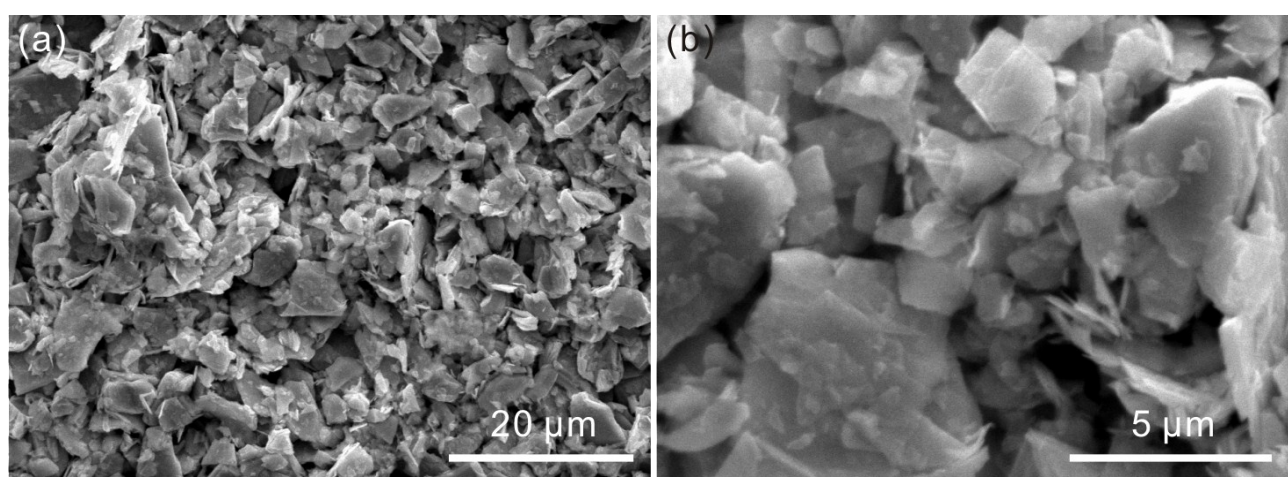
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**Fig. S1.** SEM images of the products obtained at different surfactants: (a) without the addition of surfactant, (b) PEG, (c) CTAB, (d) STAB.



**Fig. S2** (a) low-resolution and (b) high-resolution SEM images of commercial MoS<sub>2</sub>.