Supporting Information

Synthesis of few-layer MoS_2 nanosheet-coated electrospun SnO_2 nanotube heterostructures for enhanced hydrogen evolution reaction

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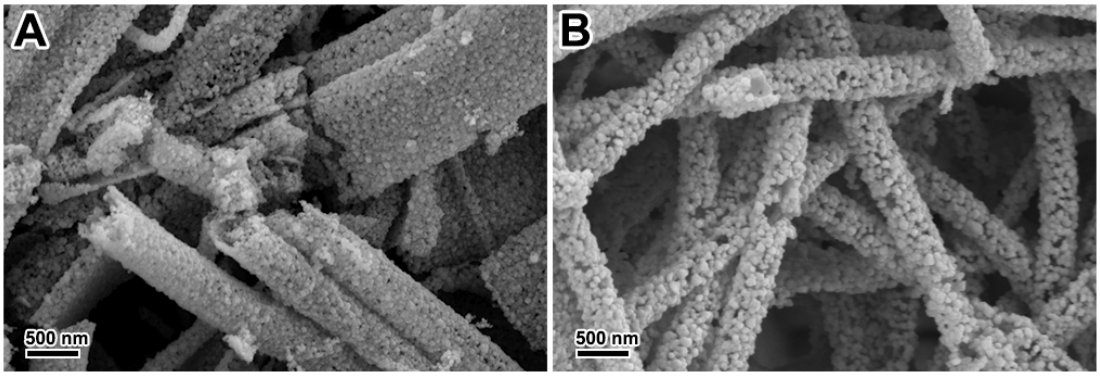

Fig. S1 FESEM images of SnO_2 nanotubes synthesized from $SnCl_2$/PVP precursors with $SnCl_2$/PVP mass ratios of 0.3/1.2 g/g (A) and 0.7/1.2 g/g (B).

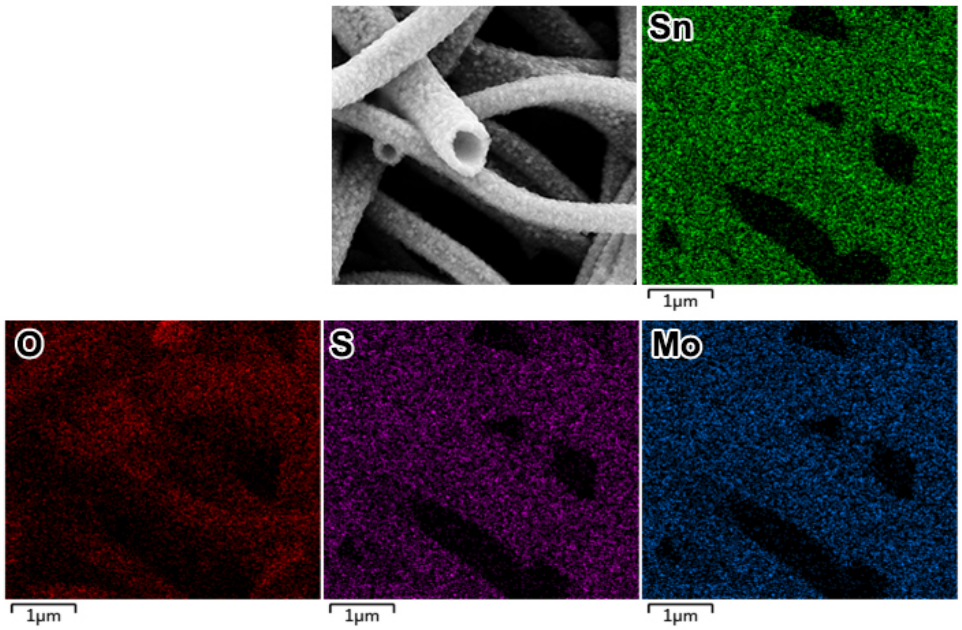

Fig. S2 EDX mapping of MoS_2/SnO_2-6 hybrid nanotubes.

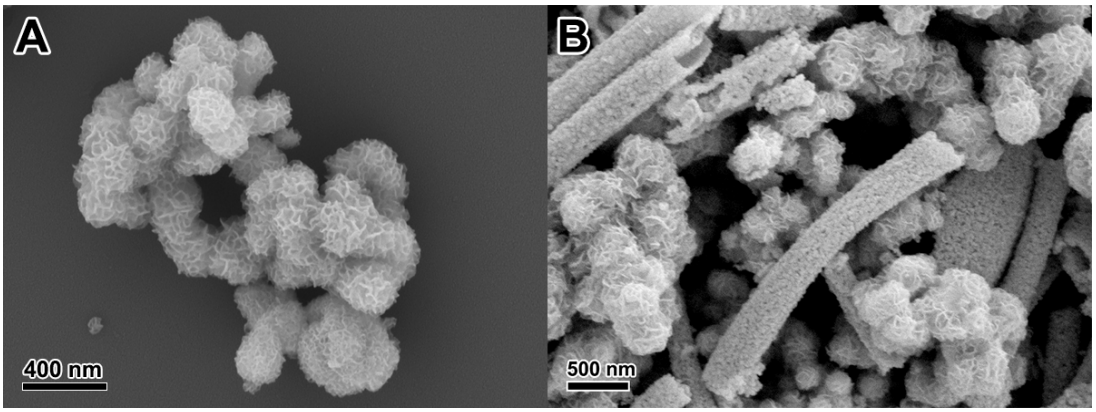

Fig. S3 FESEM images of (A) pure MoS_2 nanospheres without SnO_2 nanotubes as growing template and (B) mixture of MoS_2 nanosphere and SnO_2 nanotubes when the solvent of DMF was replaced by H_2O. Both products were prepared under the same conditions as that of MoS_2/SnO_2 hybrid.