

## Supporting Information

### Photodynamic therapy of severe hemorrhagic shock on Yolk-shell MoS<sub>2</sub> nanoreactors

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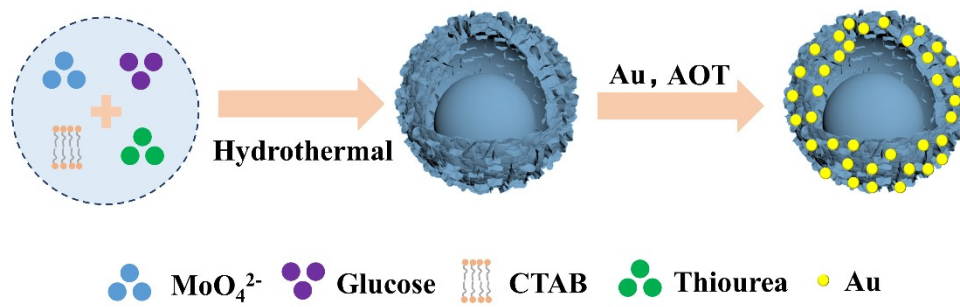
### Supplementary Figures

**Fig. S1** The flow for the as-prepared Yolk-shell Au@MoS<sub>2</sub> materials.

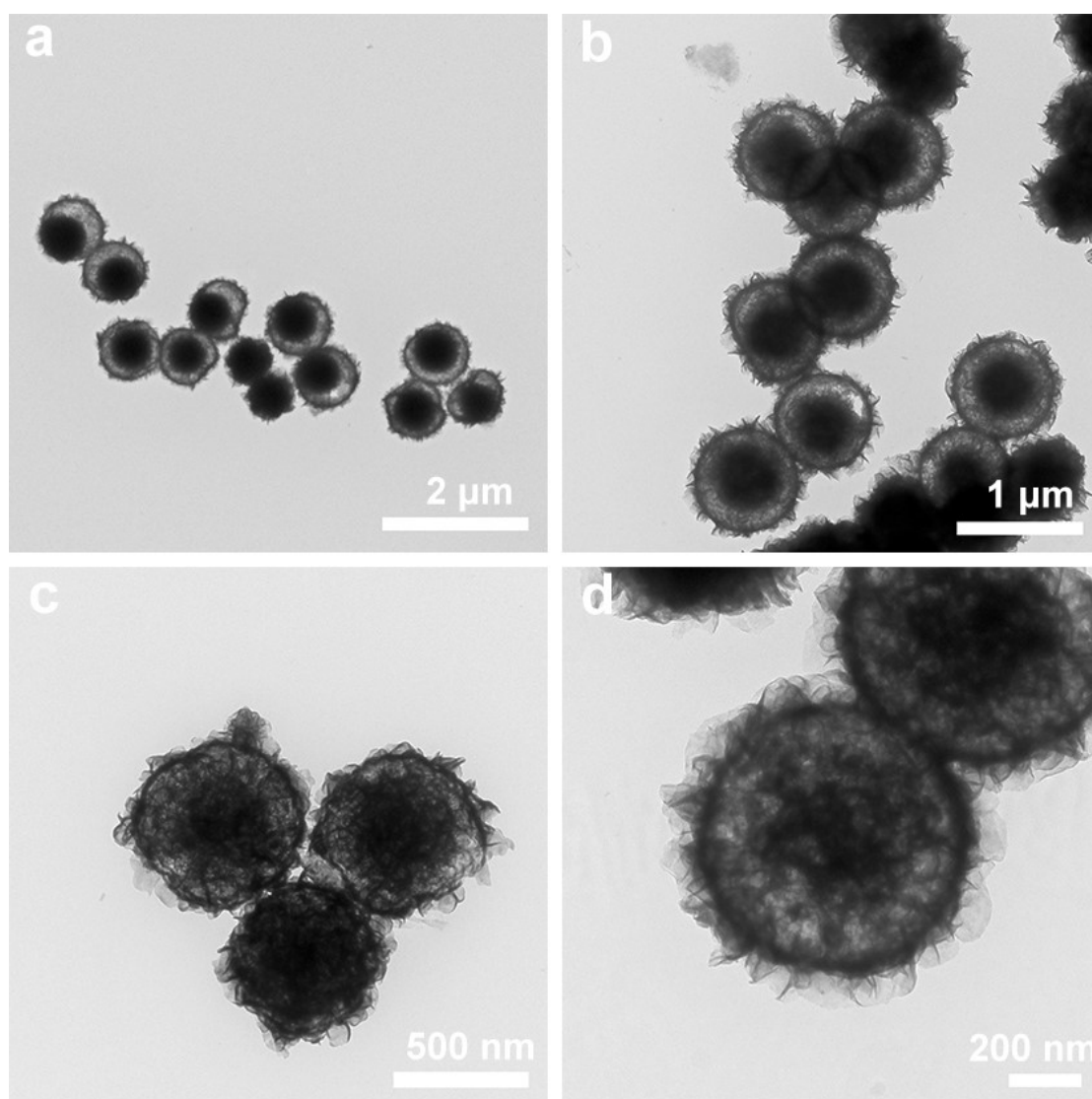
**Fig. S2** (a-d) TEM images of the Yolk-shell MoS<sub>2</sub>.

**Fig. S3** (a-d) TEM images of the Yolk-shell Au@MoS<sub>2</sub>.

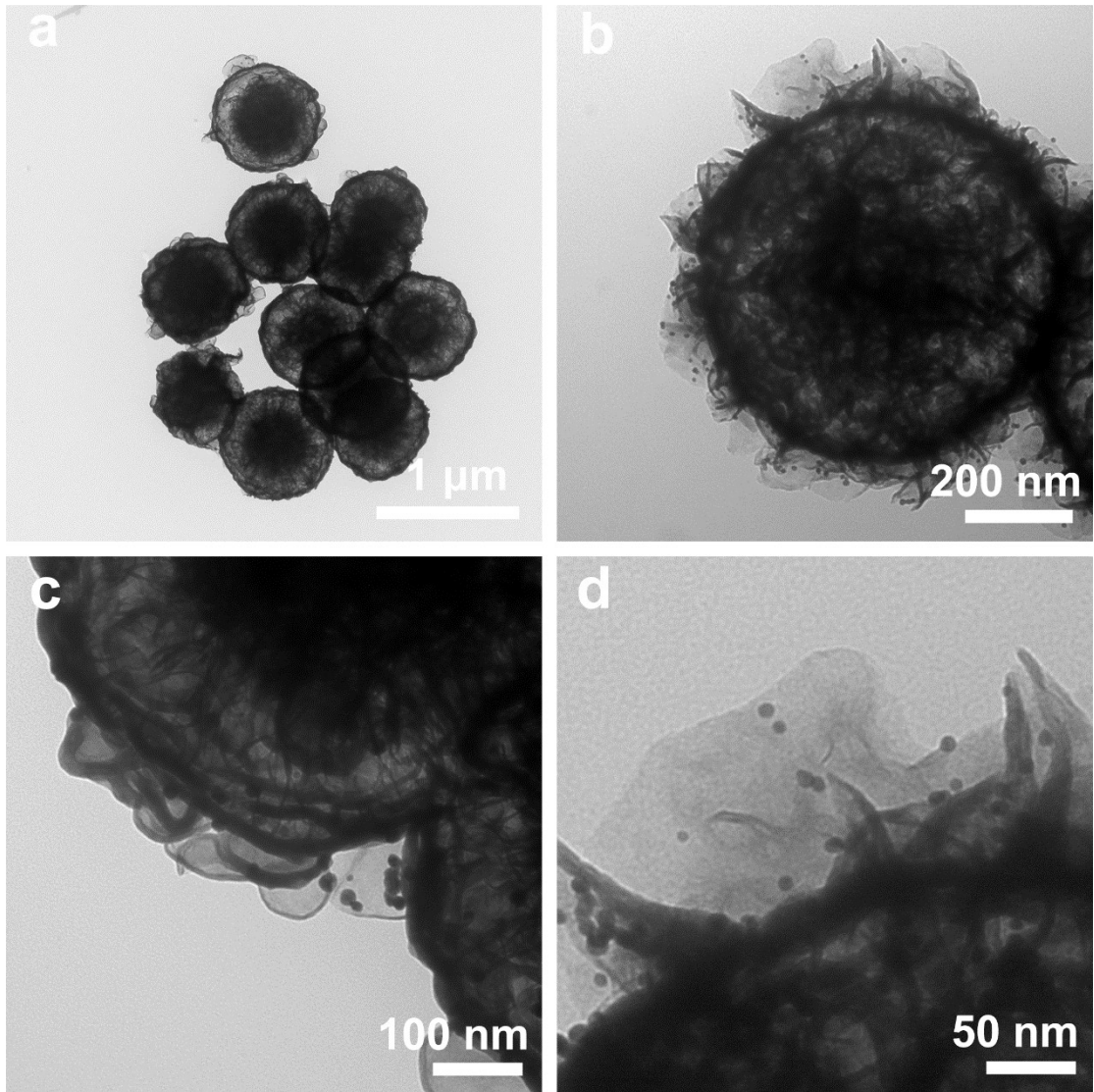
**Fig. S4** Impedance diagram of Yolk-shell Au@MoS<sub>2</sub>.



**Fig. S1** The flow for the as-prepared Yolk-shell Au@MoS<sub>2</sub> materials.



**Fig. S2** TEM images of the Yolk-shell MoS<sub>2</sub>.



**Fig. S3** TEM images of the Yolk-shell Au@MoS<sub>2</sub>.

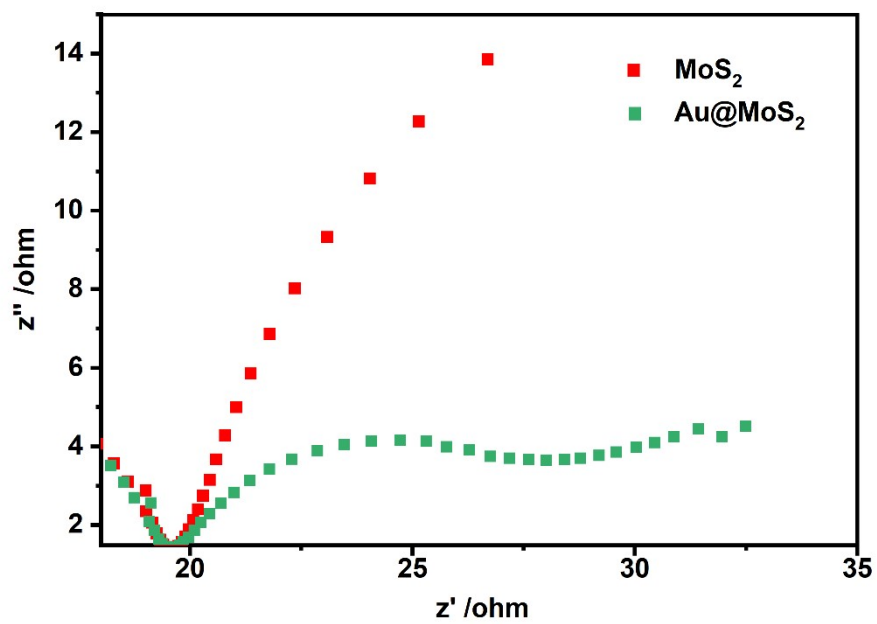


Fig. S4 Impedance diagram of Yolk-shell Au@MoS<sub>2</sub>.