

Electronic Supplementary Information For

Template-free Synthesis of Monodisperse $\text{Cu}_2\text{WO}_4(\text{OH})_2$

Round and Elliptical Hollow Spheres with a

Ligand-assisted Dissolution Process

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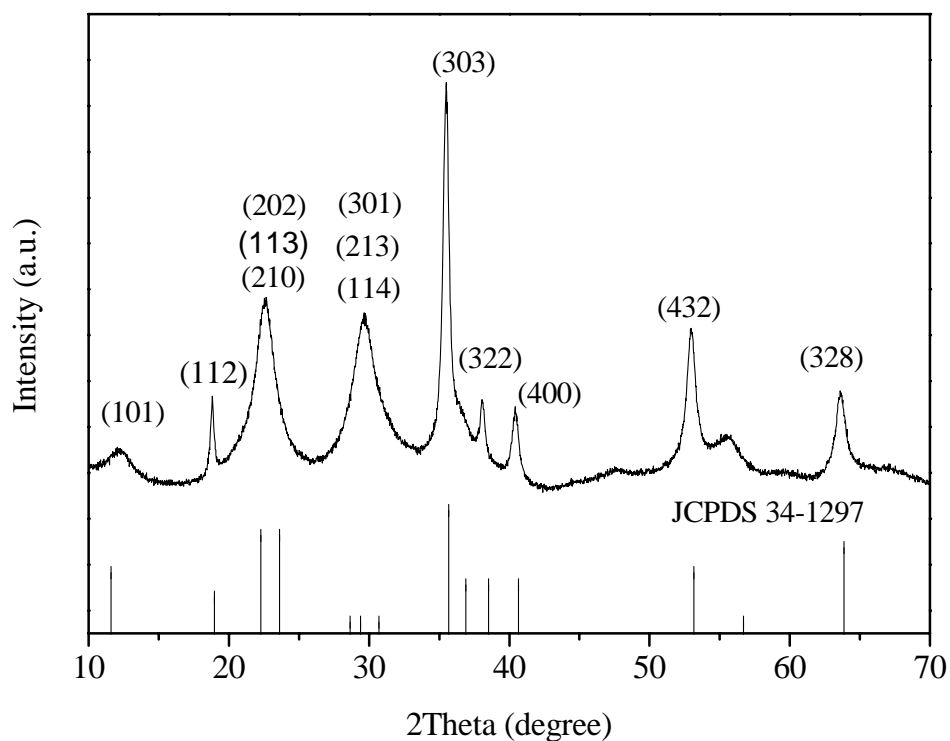


Fig. S1 XRD pattern of the green product obtained in the typical synthesis. The broad peak at 47.6 degree (2 theta) is attributed to diffraction of (226) and/or (404) planes.

Supplementary Material (ESI) for Chemical Communications

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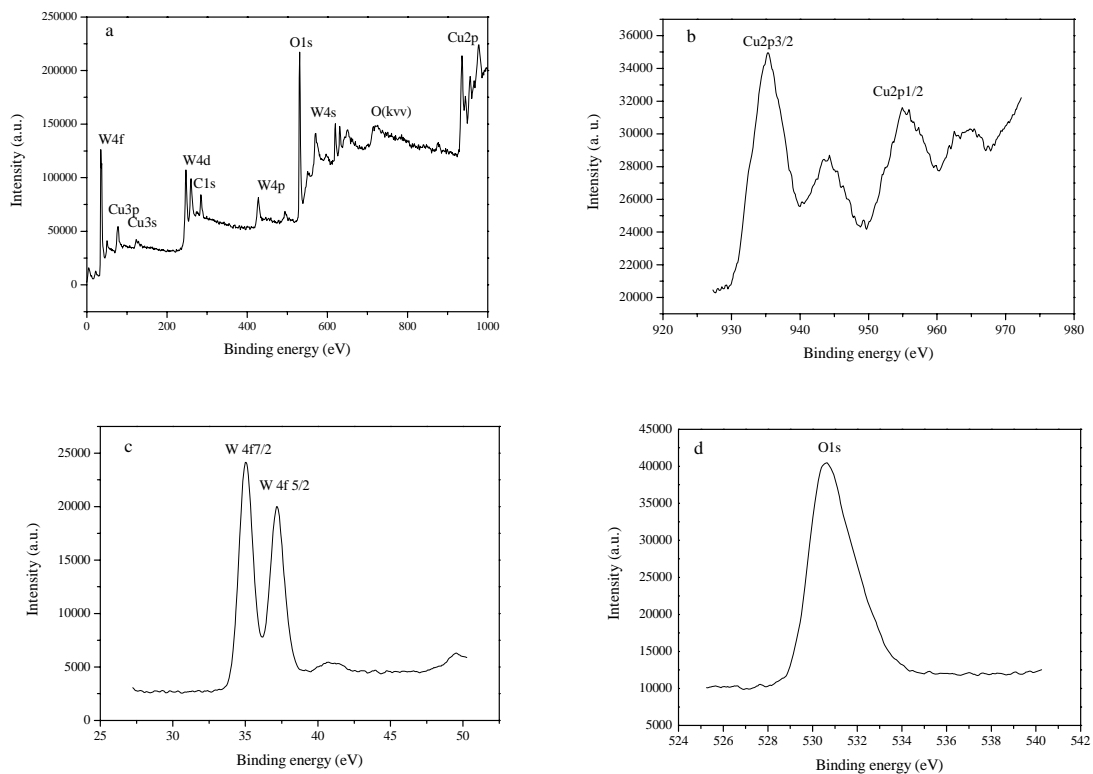


Fig. S2 (a) Survey XPS spectrum of the product in the typical synthesis. (b) core-level spectrum for Cu2p. (c) core-level spectrum for W4f. (d) core-level spectrum for O1s.

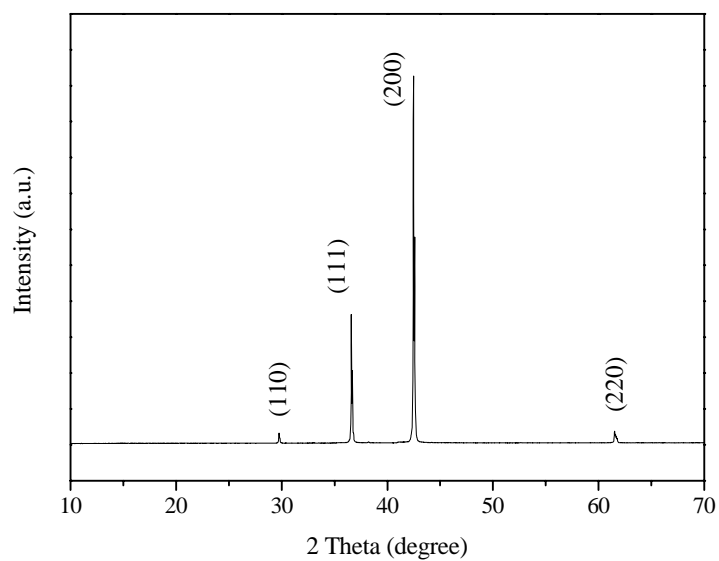


Fig.S3 XRD pattern of the red product.

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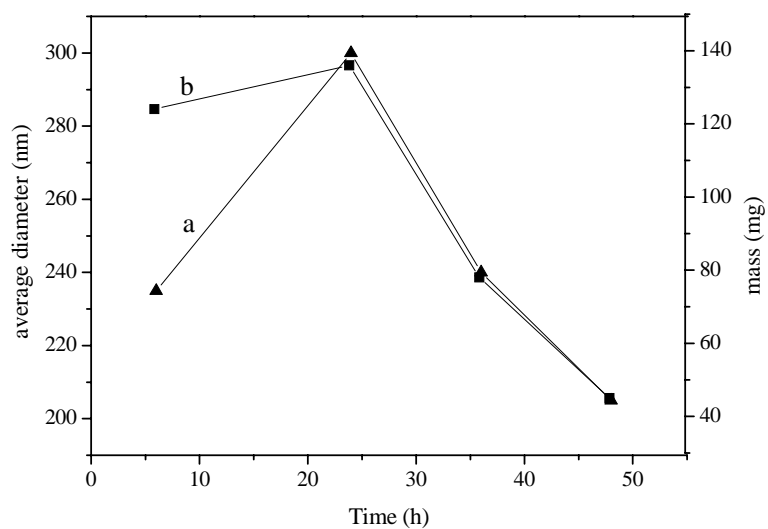


Fig. S4 (a) The diameters of the spheres prepared at different reaction time. (b) The mass of the product prepared at different reaction time.

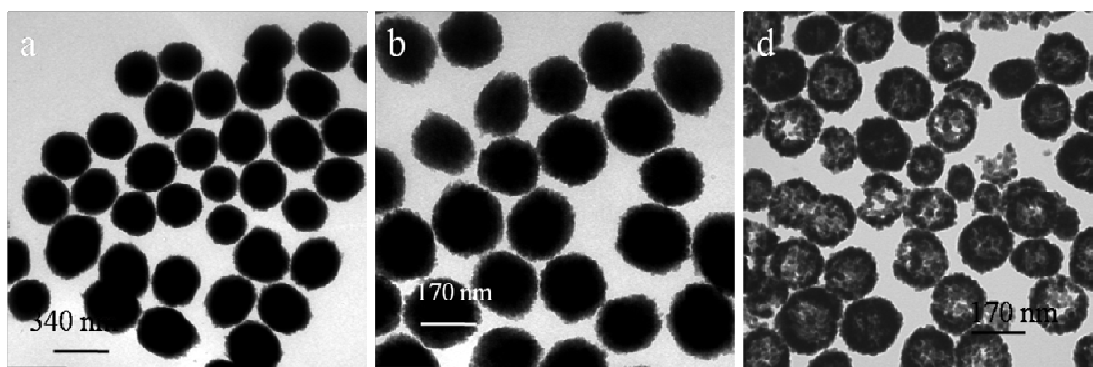


Fig. S5 TEM images of the product prepared at different temperature. (a) 120 °C for 96 h, (b) 140 °C for 96 h. (c) 180 °C for 18 h. other condition are the same with the typical synthesis.