

Electronic supplementary information

Nanoparticle-Aggregated Octahedral Copper Hierarchical Nanostructures

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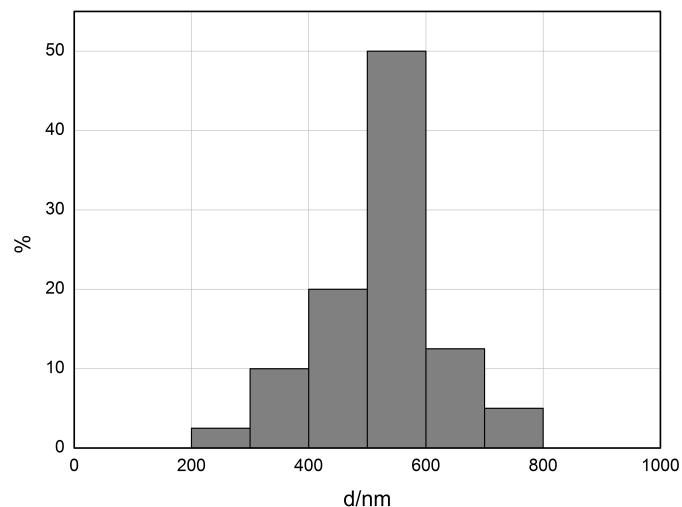


Fig. S1 The size-distribution diagram of as-prepared products.

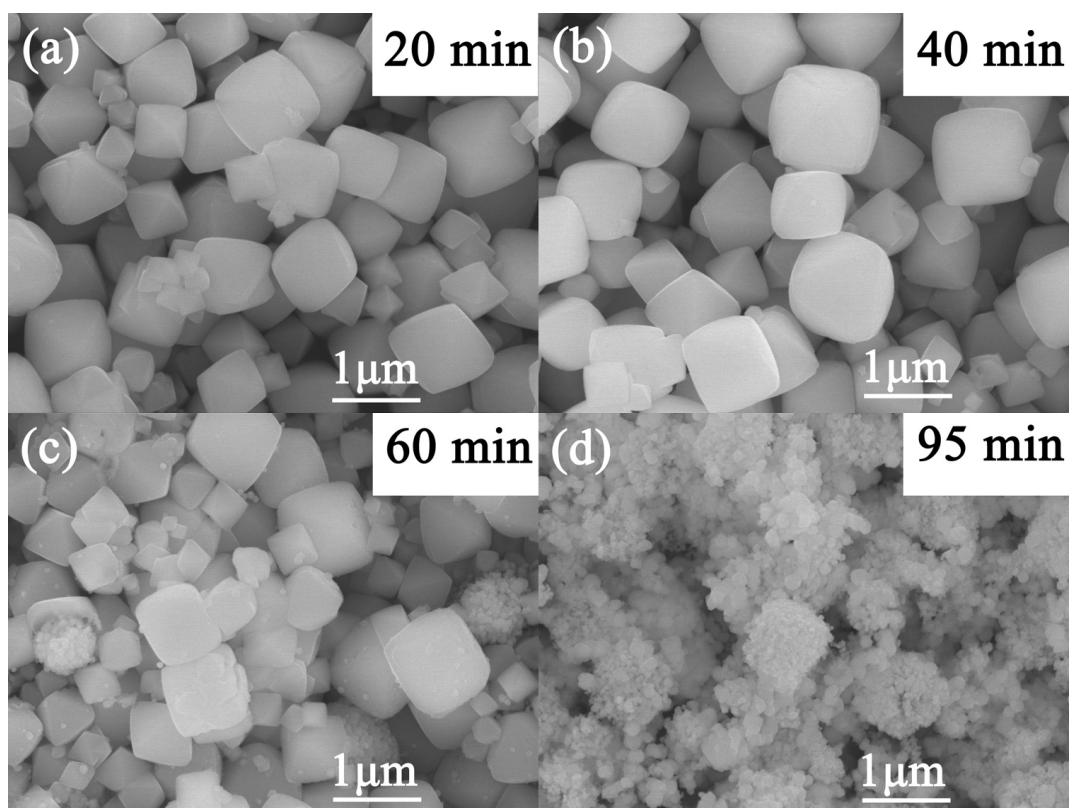


Fig. S2 FESEM images of the products obtained at different reaction time without heating. (a) 20 min; (b) 40 min; (c) 60 min; (d) 90 min.

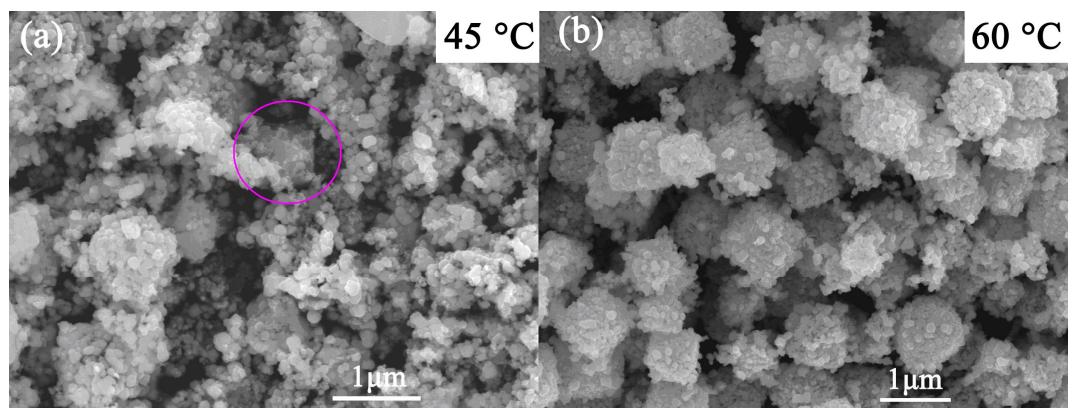


Fig. S3 FESEM images of the products obtained at different reaction temperature. (a) 45 °C; (b) 60 °C.

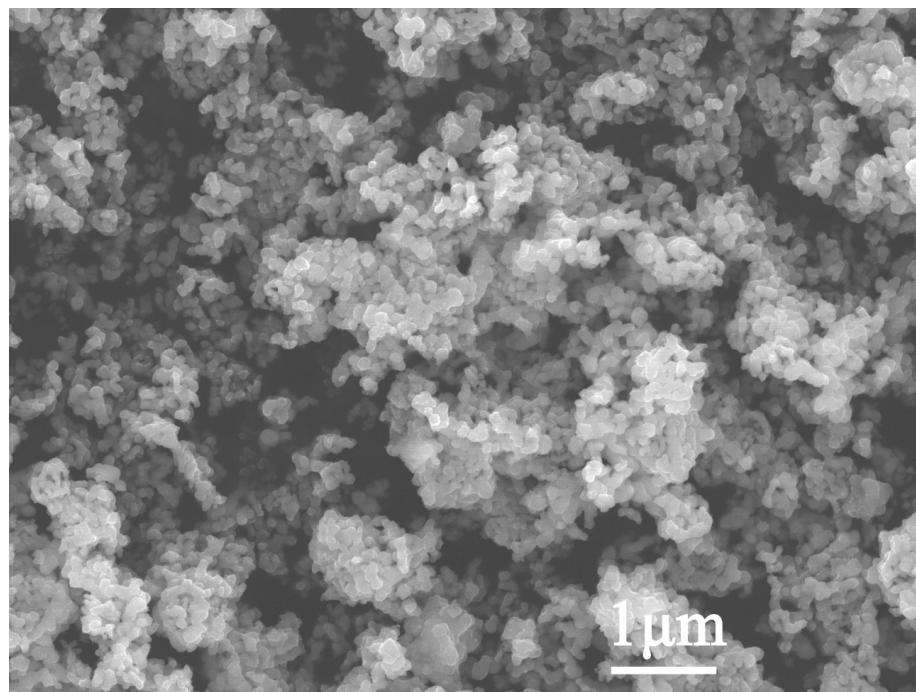


Fig. S4 FESEM image of the products obtained in the absence of PVP.

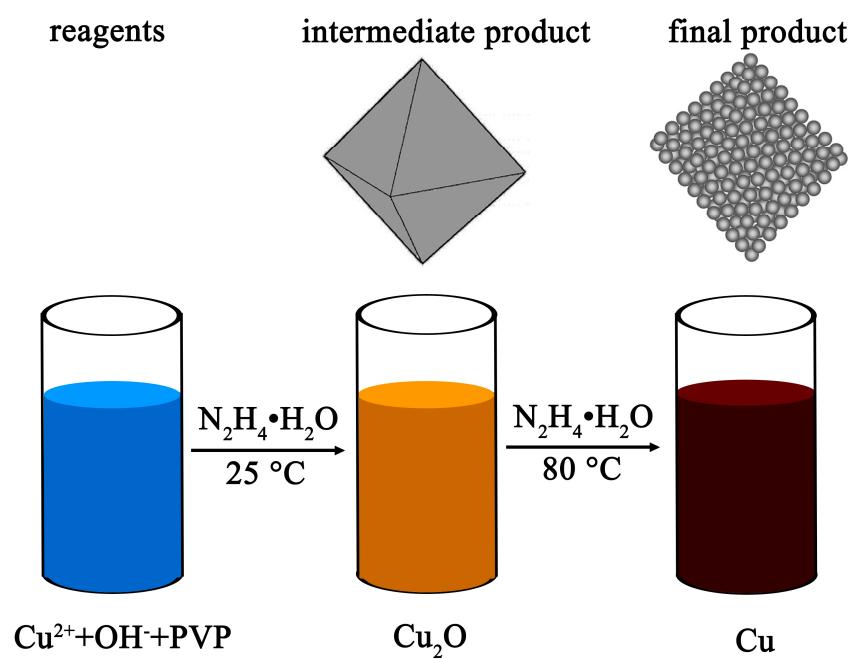


Fig. S5 A schematic illustration of the formation process of the as-prepared octahedral copper hierarchical nanostructures.