Supplementary Materials

A large scale of CuS nano-networks: Catalyst-free morphologically controllable growth and their application as efficient photocatalysts

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**Jingwen Qian, et al, *Journal of Materials Research*, Figure S1**

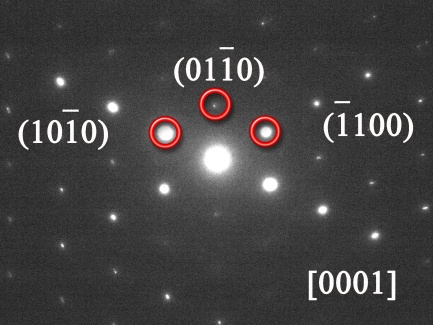
**5.tif**

**Fig.** **S1** Typical SEM-EDS spectrum of the as-prepared networks.

**Jingwen Qian, et al, *Journal of Materials Research*, Figure S2**

**(b)**

**(a)**

未标题-1.tif****

**Fig. S2** Typical HRTEM image (a) and SAED pattern (b) of the as-prepared networks.

**Jingwen Qian, et al, *Journal of Materials Research*, Figure S3**

7.tif

**Fig. S3** Decolorization effect on MB under ultraviolet irradiation: (a) by the as-prepared CuS nano-networks, and (b) without any catalyst. And (c) decolorization effect on RhB under visible irradiation by the as-prepared CuS nano-networks.