

Branched Ag Nanoplates: Synthesis Dictated by Suppressing Surface Diffusion and Catalytic Activity for Nitrophenol Reduction

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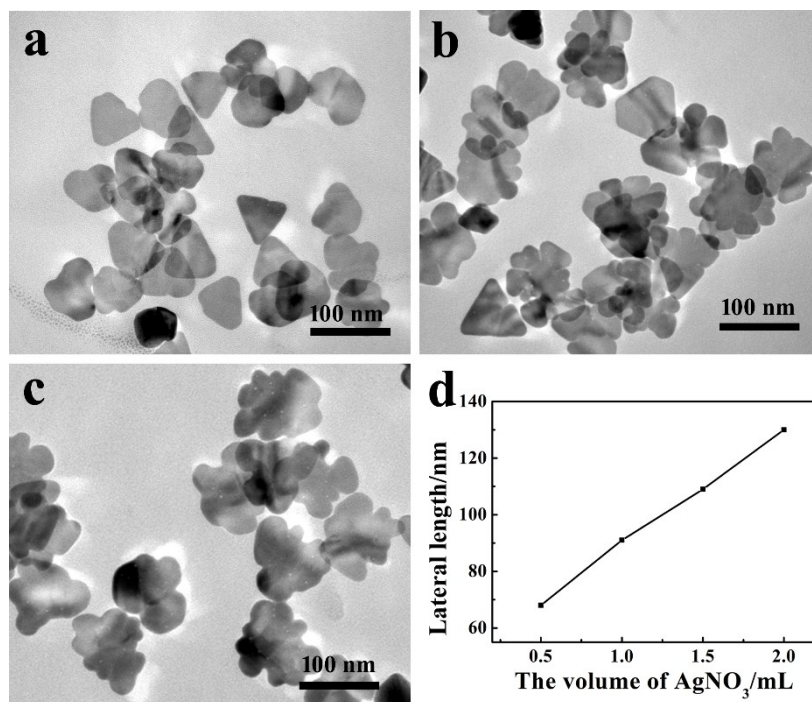


Figure S1: the TEM images of branched Ag nanoplates obtained with adding different amount of AgNO₃: (a) 0.5mL, (b) 1.0mL, (c) 1.5mL. (d) The relationship between growth length and volume of AgNO₃.

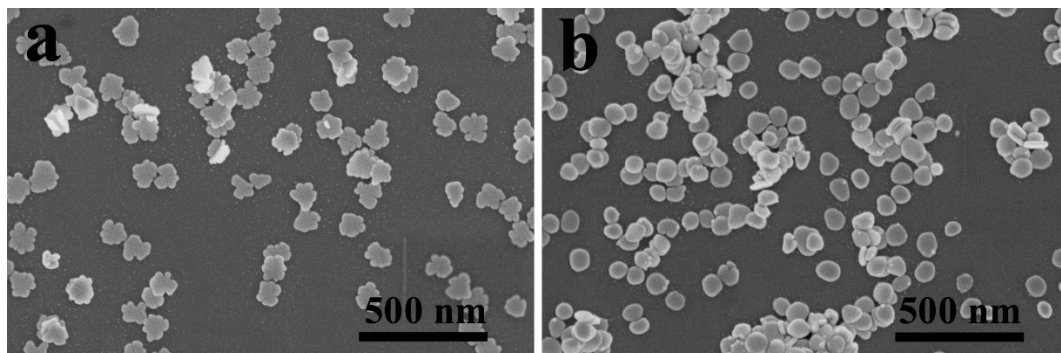


Figure S2. (a) Branched Ag nanoplates was obtained at 0°C without changing other conditions. (b) Round Ag nanoplates was produced in the absence of Cu(NO₃)₂ and at 0°C.