

Supporting Information

Salt-mediated polyol synthesis of silver nanowires in a continuous-flow tubular reactor

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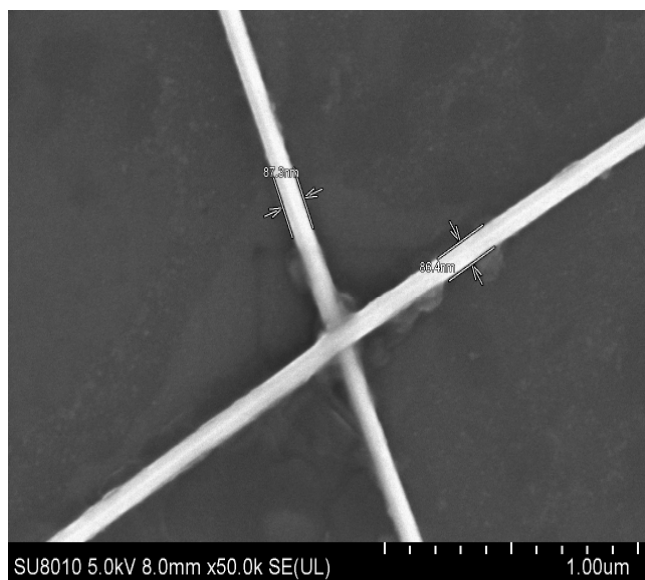
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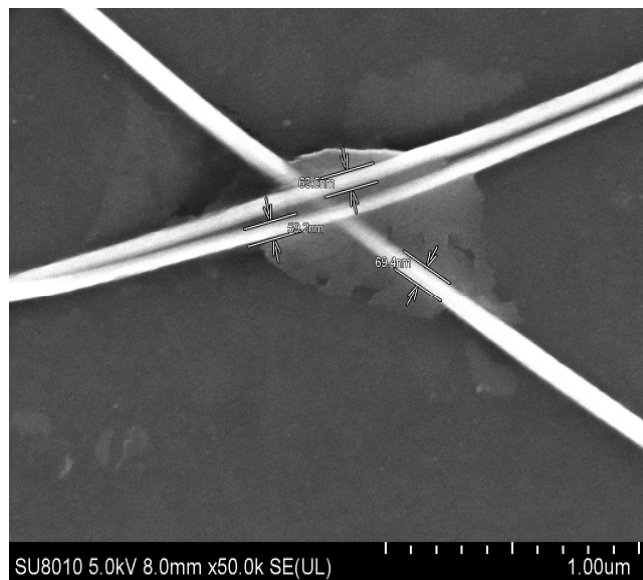
Fig. S1. SEM images of the AgNWs synthesized at various molar ratio of KCl/AgNO₃.

Fig. S2. OM images of the AgNWs synthesized in the batch reactors under various reaction conditions.

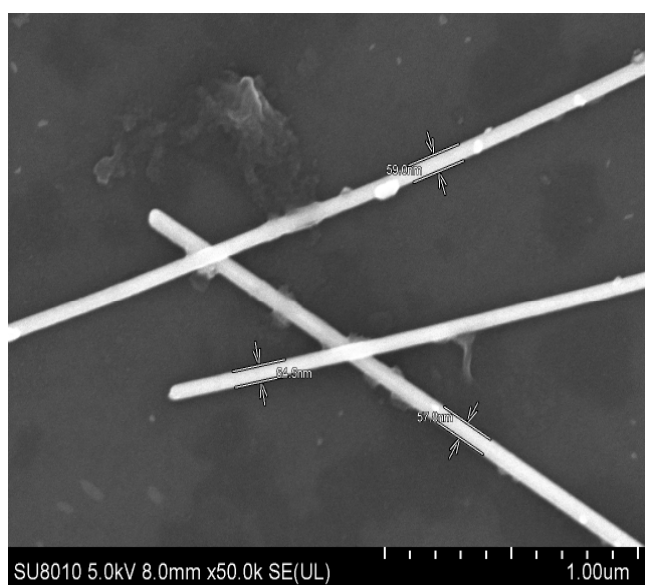
Fig. S3. UV-Vis spectra of the as-prepared AgNWs in the batch reactors under various reaction conditions



(a)



(b)



(c)



(d)

Fig. S1. SEM images of the AgNWs synthesized at various molar ratio of KCl/AgNO₃: (a) 0.01, (b) 0.015, (c) 0.02, and (d) 0.025.

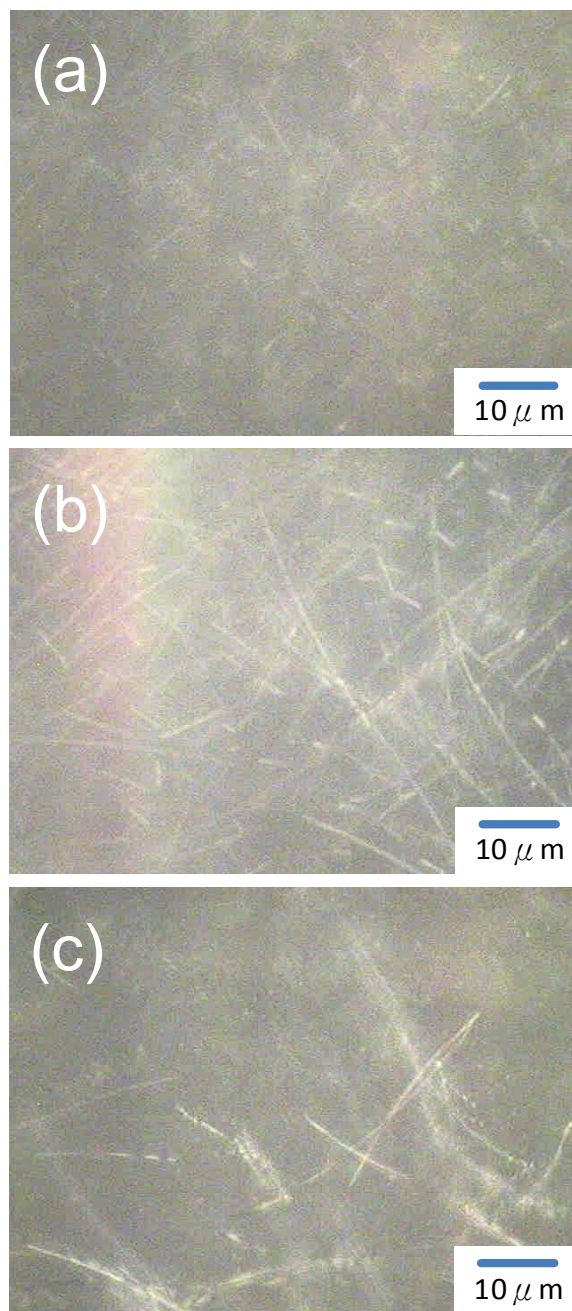


Fig. S2. OM images of the AgNWs synthesized in the batch reactors under various reaction conditions:

(a) 12 ml of S0 (PVP in EG) and 12 ml of S1 (AgNO_3 and KCl in EG), (b) 6 ml of S0 (PVP in EG) and 6 ml of S1 (AgNO_3 and KCl in EG), and (c) 6 ml of S0 (PVP and KCl in EG) and 6 ml of S1 (AgNO_3 in EG). Reaction conditions: reaction time = 30 min, reaction temperature = $150\text{ }^\circ\text{C}$, $\text{PVP}/\text{AgNO}_3 = 1.66$, $\text{KCl}/\text{AgNO}_3 = 0.01$, and stirring rate = 100 rpm.

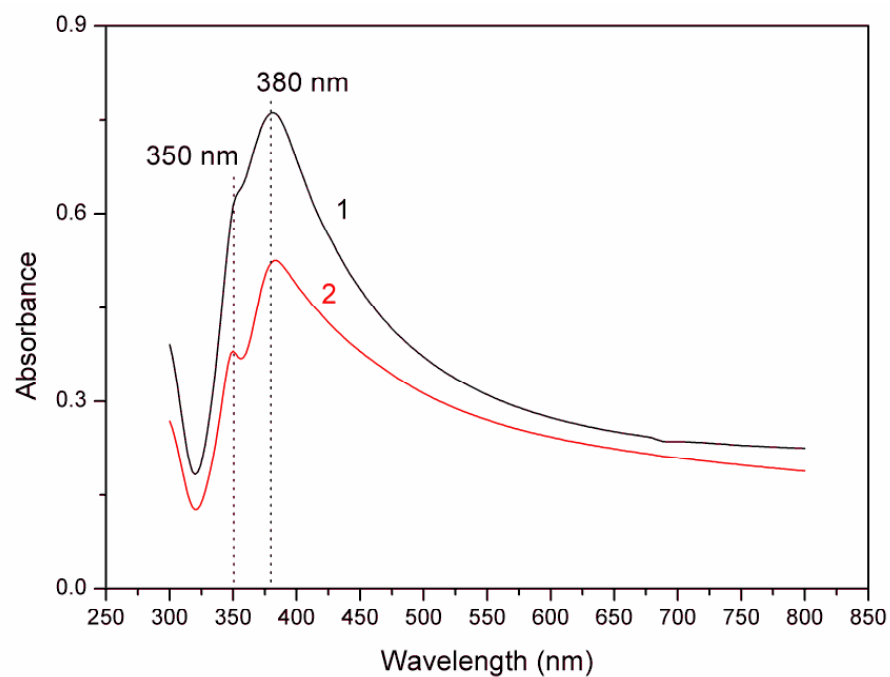


Fig. S3. UV-Vis spectra of the as-prepared AgNWs in the batch reactors under various reaction conditions: 1. Fig. S2 (b) and 2. Fig. S2 (c). The curves exhibit two SPR peaks for AgNWs (around 350 and 380 nm).