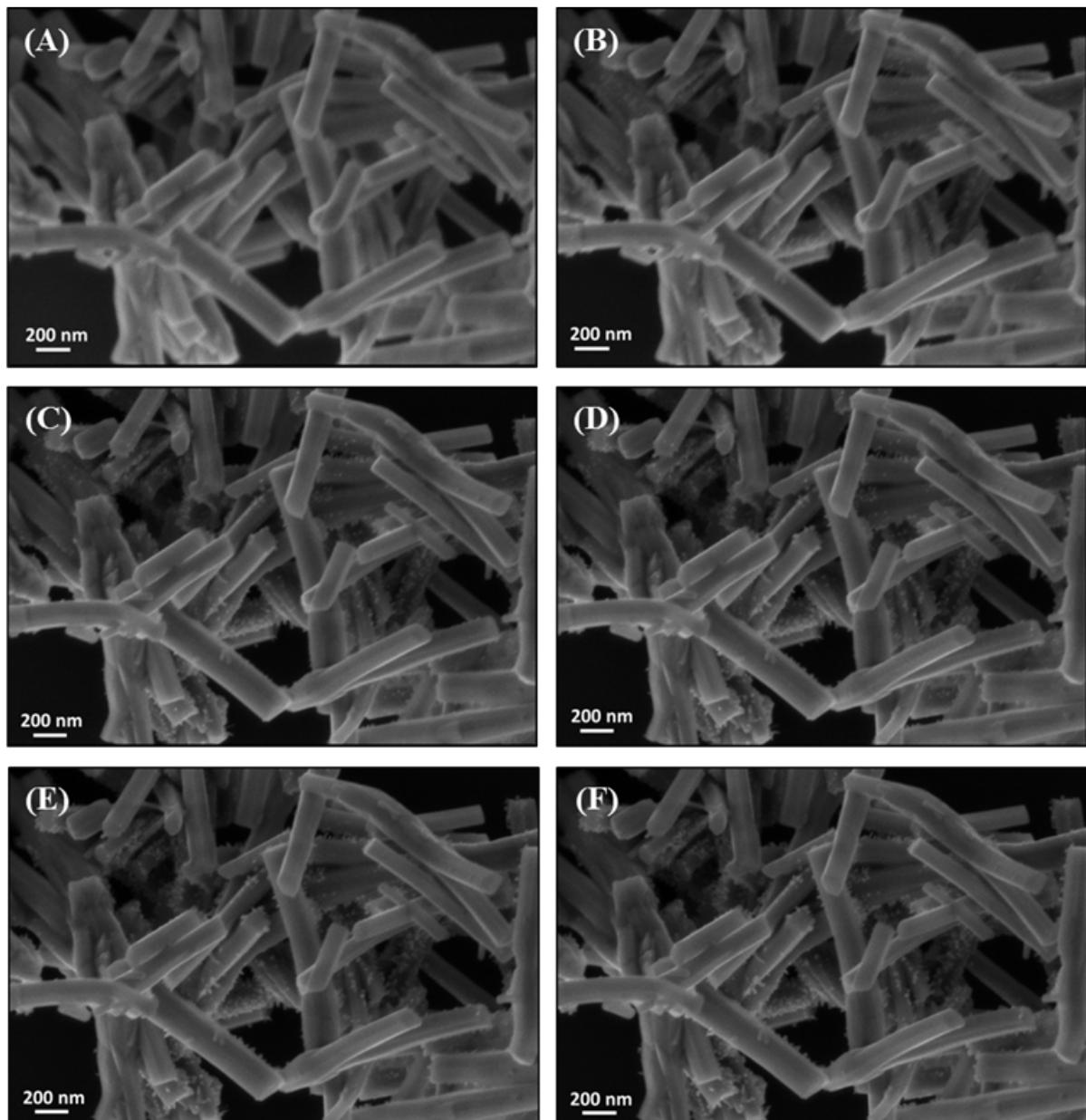
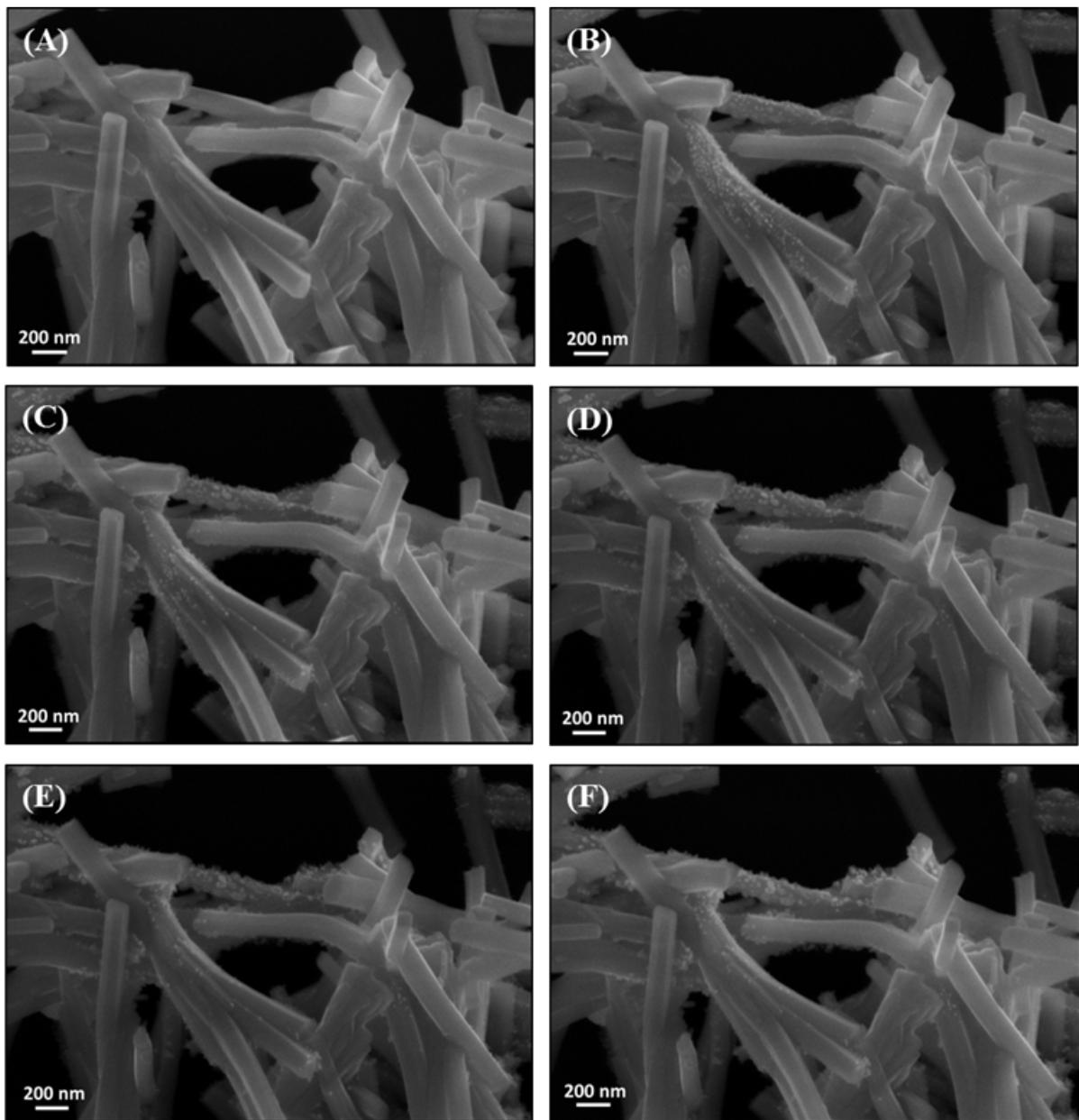


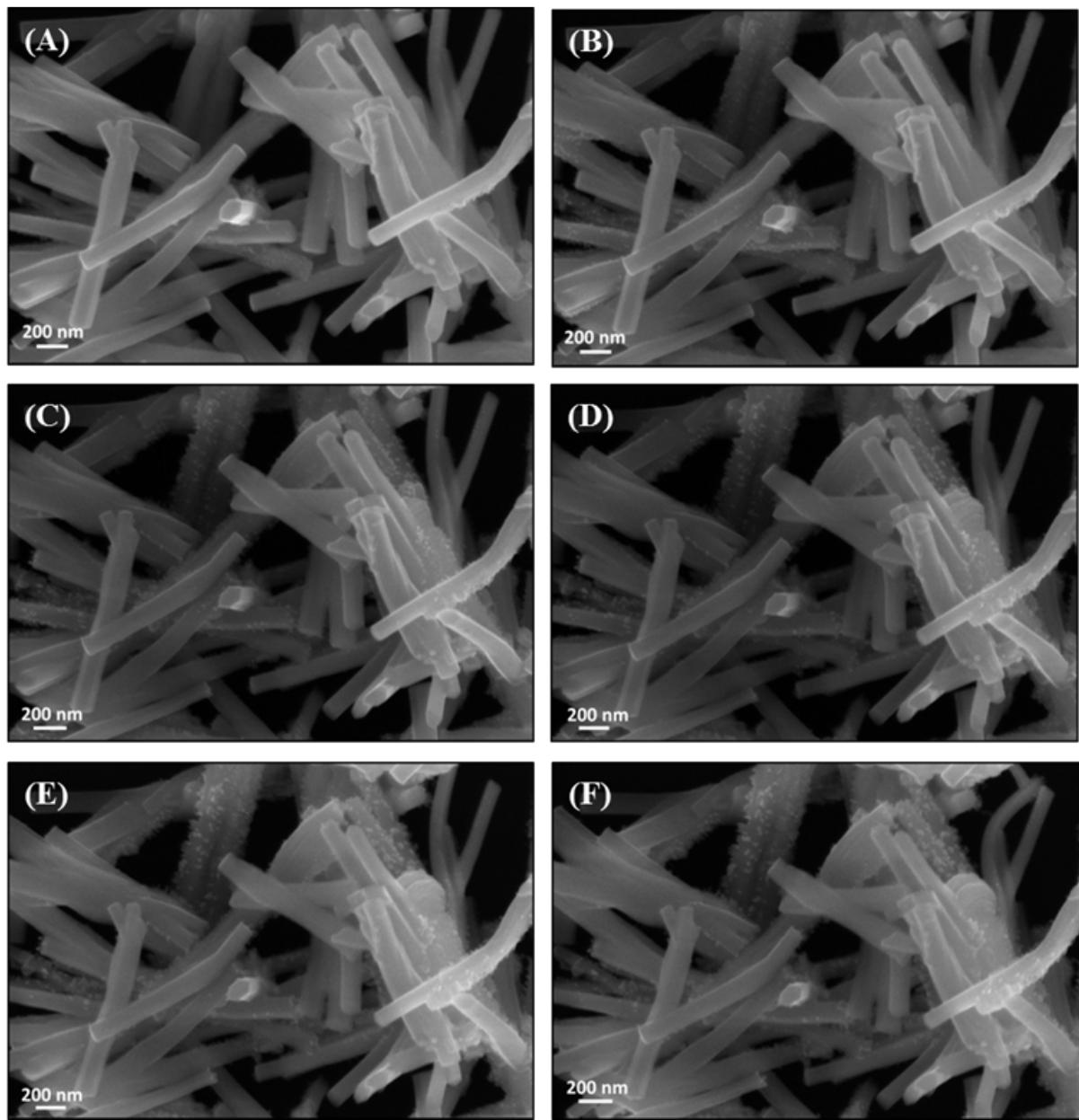
### Supplementary Materials



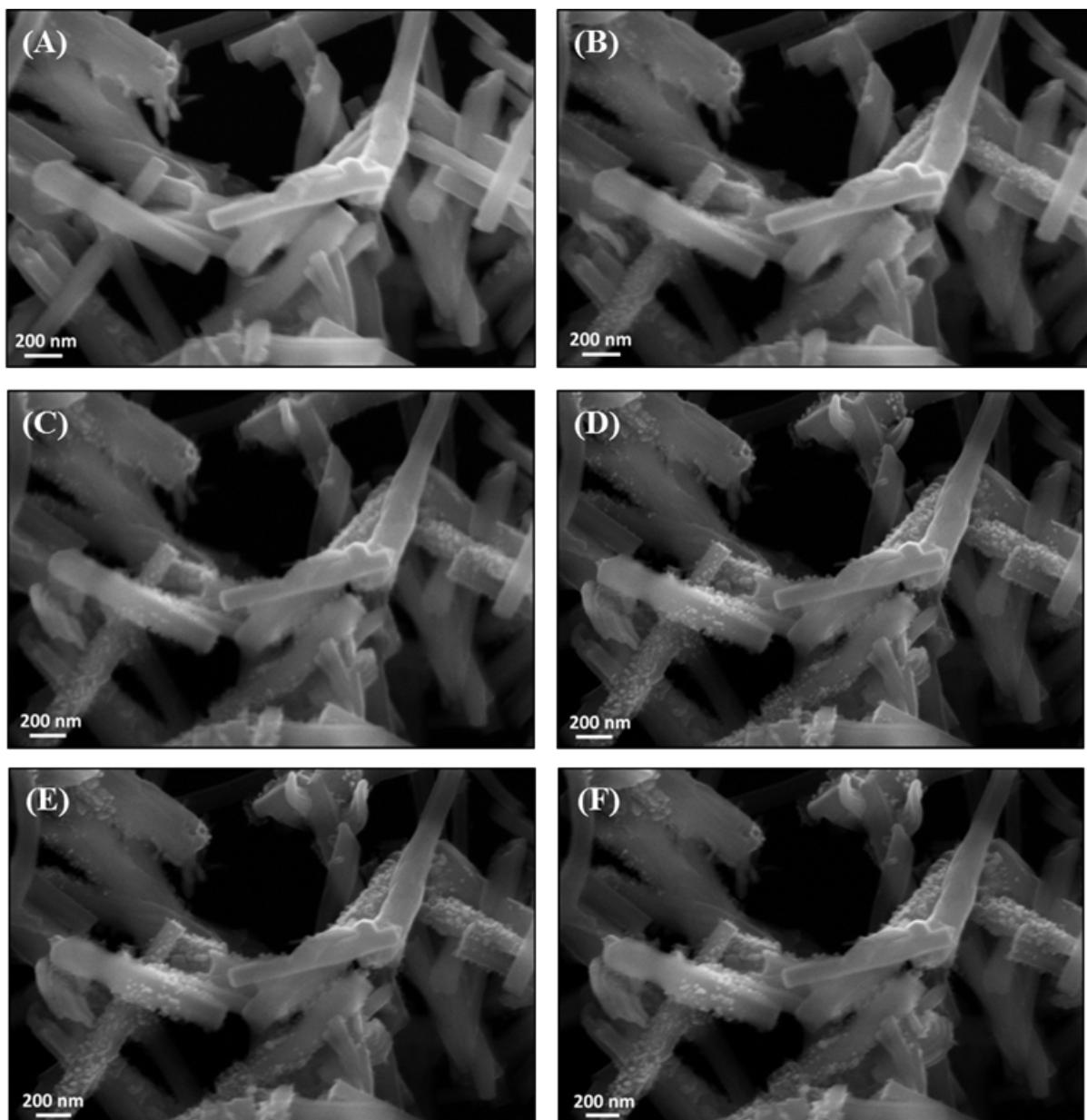
**Figure S1:** Time-resolved FE-SEM images of  $\alpha\text{-Ag}_2\text{WO}_4$  operated at **5 kV** and different times (A) 0 min, (B) 1 min, (C) 2 min, (D) 3 min, (E) 4 min and (F) 5 min.



**Figure S2:** Time-resolved FE-SEM images of  $\alpha$ -Ag<sub>2</sub>WO<sub>4</sub> operated at **10 kV** and different times (A) 0 min, (B) 1 min, (C) 2 min, (D) 3 min, (E) 4 min and (F) 5 min.



**Figure S3:** Time-resolved FE-SEM images of  $\alpha\text{-Ag}_2\text{WO}_4$  operated at **15 kV** and different times (A) 0 min, (B) 1 min, (C) 2 min, (D) 3 min, (E) 4 min and (F) 5 min.



**Figure S4:** Time-resolved FE-SEM images of  $\alpha\text{-Ag}_2\text{WO}_4$  operated at **20 kV** and different times (A) 0 min, (B) 1 min, (C) 2 min, (D) 3 min, (E) 4 min and (F) 5 min.