

Controllable Preparation of SERS-active Ag-FeS Substrate by Cosputtering Technique

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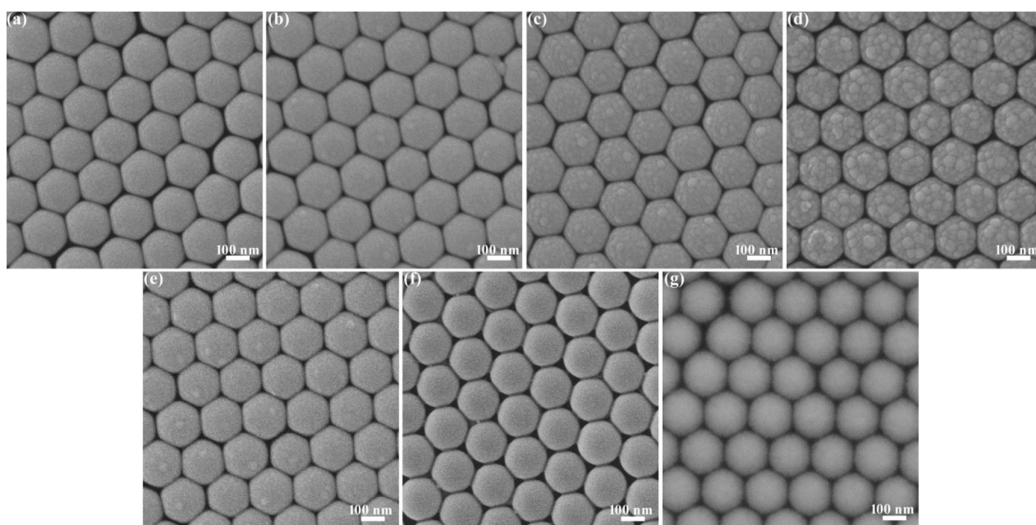


Figure S1. SEM images of the ordered Ag-FeS arrays, which were prepared by cosputtering Ag with a constant sputtering power (5 W) and FeS with varied sputtering powers for 300 s on the PSCP templates. The sputtering powers of FeS were (a) 50 W, (b) 60 W, (c) 70 W, (d) 80 W, and (e) 90 W; sputtered pure FeS (f); and pure Ag (g) for 300 s.