Supporting information

Electrical enhanced hot holes driven oxidation catalysis on the interface of plasmon-exciton hybrid

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Ag nanoparticles synthesized by thermal evaporation on the SiO₂/Si substrate can be seen in Fig. S1(a). Figure S1(b) demonstrates the difference between Ag nanoparticles covered and uncovered by graphene.

![Figure S1](attachment:image.png)

Figure S1. (a) The Ag nanoparticles covered by graphene, and (b) half covered by graphene.

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