

ARTICLE

Co-catalytic mechanism of Au and Ag in silicon etching to fabricate novel nanostructures

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The following images are given to support the description ‘The inertia of Au can be directly verified by the fact that, after the etching process, the Au nanofilm can still be observed, as shown in the supplementary information.’ that arises in section ‘Etching feature using Ag and Au respectively’.

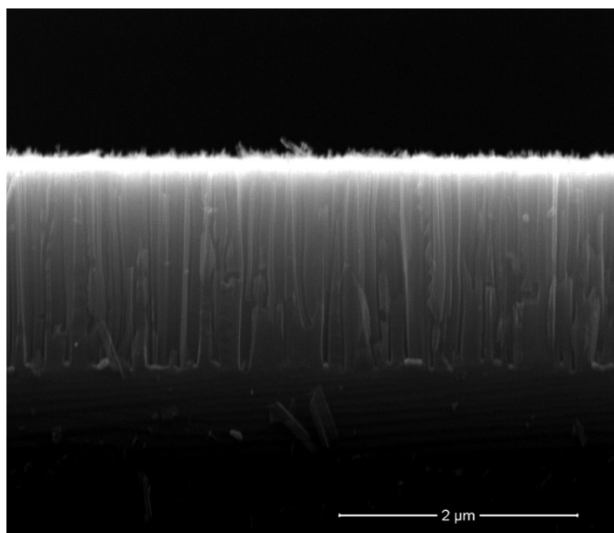


Fig. s1 SEM image of morphology catalytic etched by the Ag nanofilm for 5min. It reveals that there is no existence of the Ag nanofilm.

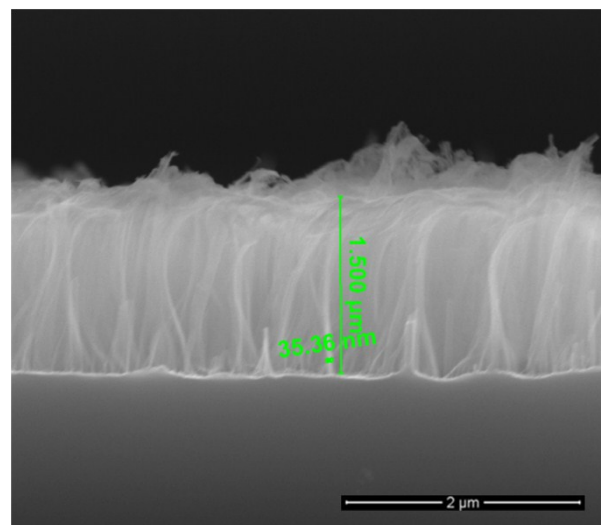


Fig. s2 SEM image of morphology catalytic etched by the Ag/Au nanofilm for 5min. It reveals that there is still existence of the Au nanofilm after the etching.

Notes

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