

Supporting Information

Towards Nanoscaled Gold Phosphides: Surface Passivation and Growth of Composite Nanostructures

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Additional data

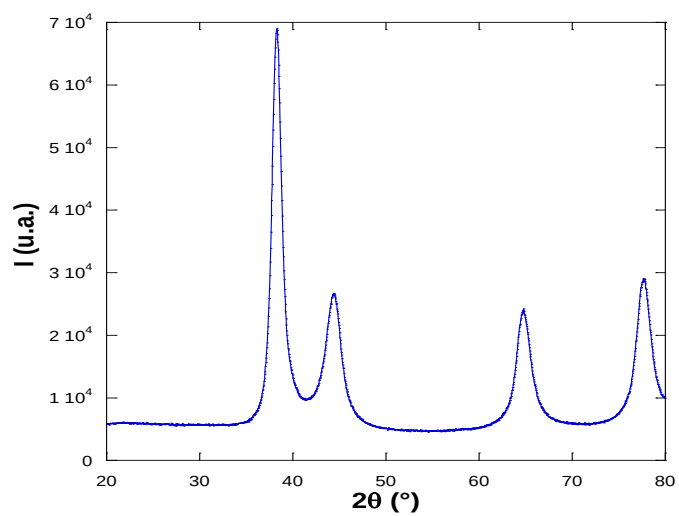


Figure S1: XRD analysis of the Au nanoparticles reacted with P_4 at 250°C , showing the Au fcc phase.

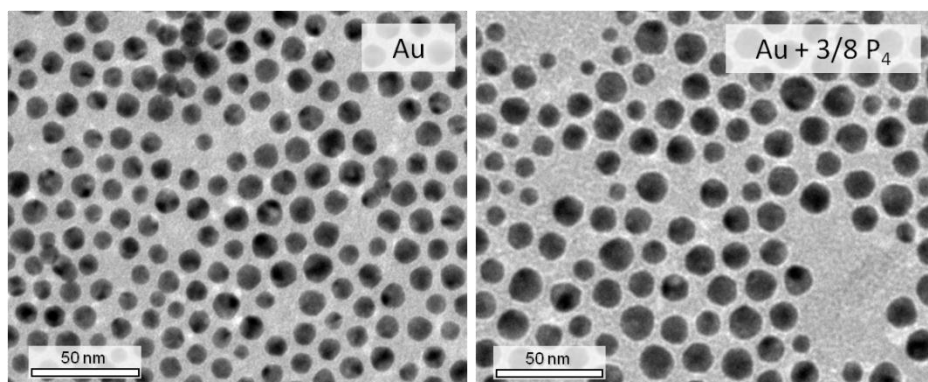


Figure S2: TEM observation of the Au nanoparticles before and after their reaction with P_4 at 250°C .

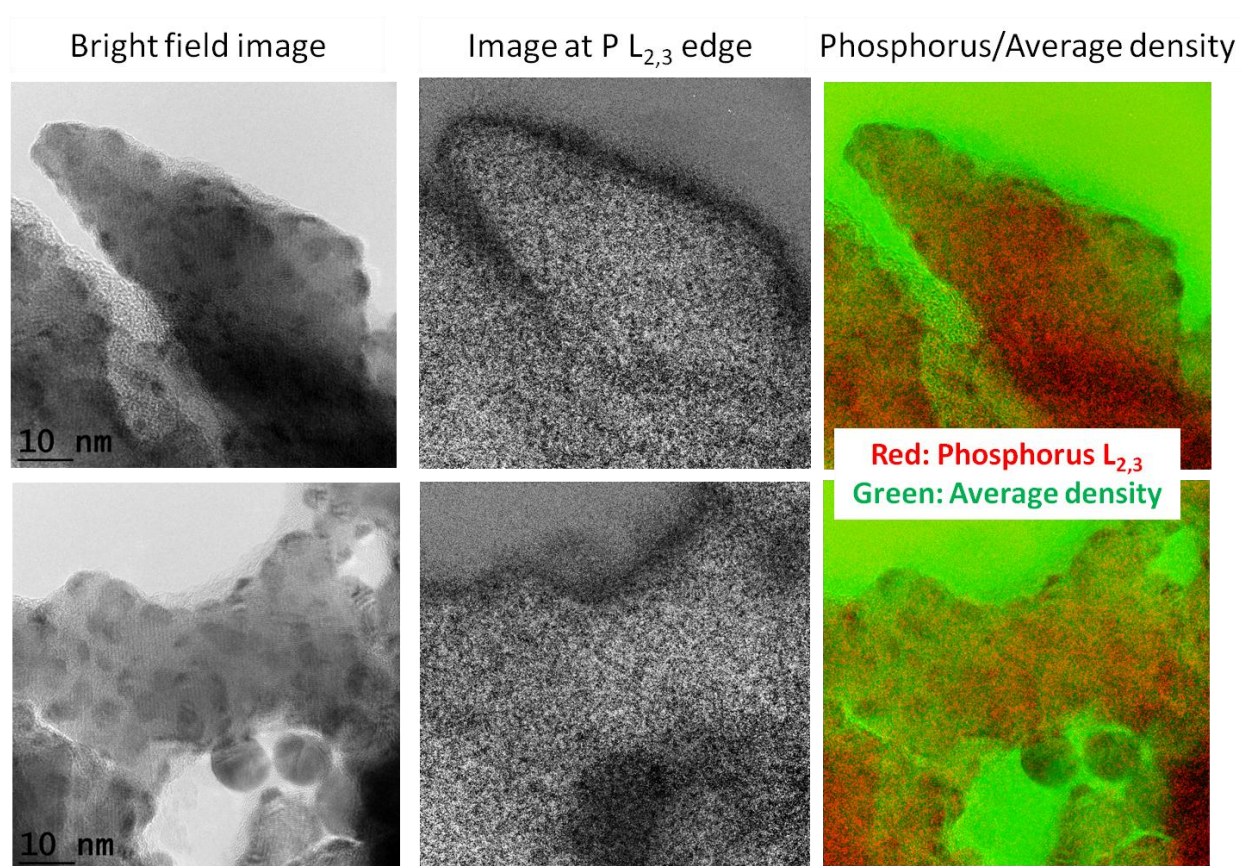


Figure S3: Additional EFTEM analyses on the composite structures obtained by reaction in harsh conditions (320°C, 3h)