

Supporting information

Simultaneously photodeposited rhodium metal and oxide nanoparticles promoting photocatalytic hydrogen production

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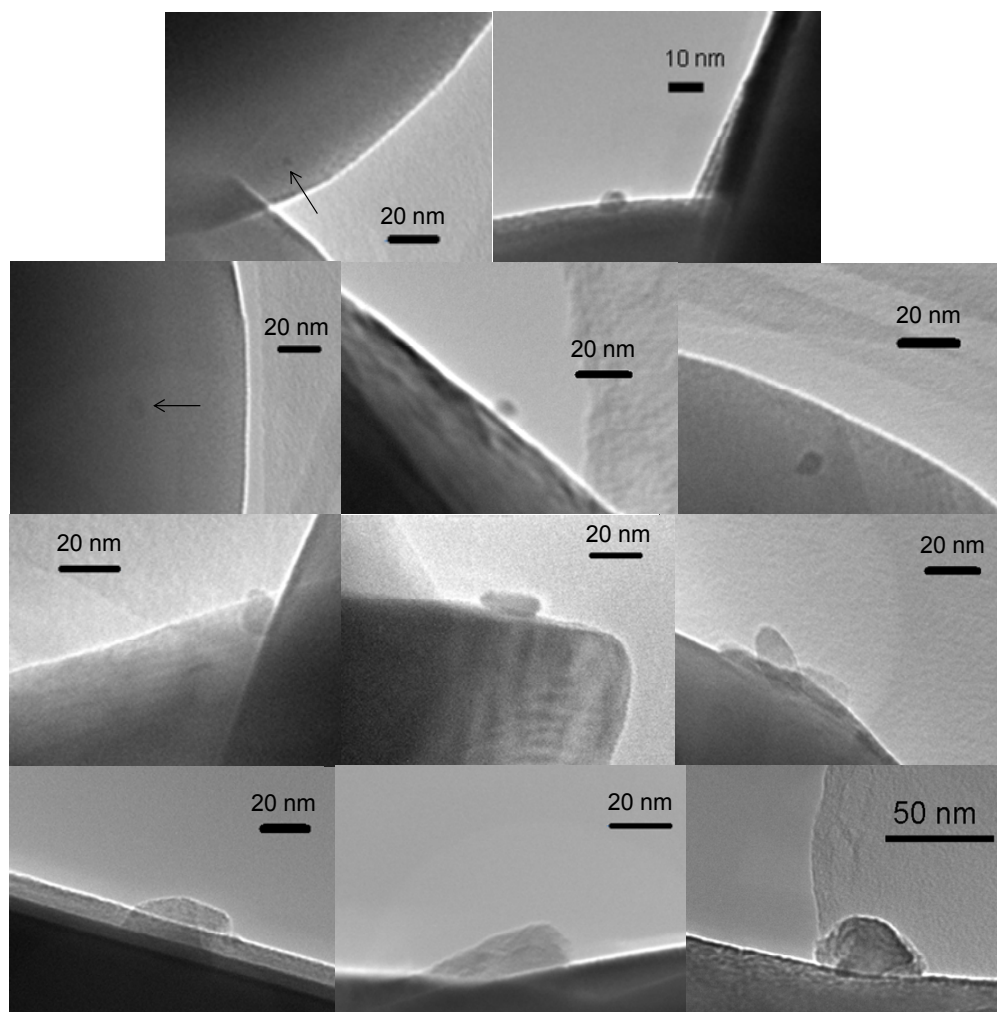


Figure S1 TEM images of the Rh cocatalyst on the Rh(0.1 wt%)/K₂Ti₆O₁₃ sample prepared by the photodeposition (P) method.

The Rh cocatalyst nanoparticles were highly dispersed on the surface of K₂Ti₆O₁₃. Not only the small hemispherical nanoparticles (2.5-12 nm, typically 9 nm) but also the obviously large nanoparticles (25-50 nm, typically 40 nm) were observed.