

Mesoporous silica coated silica-titania spherical particles; from impregnation to core-shell formation

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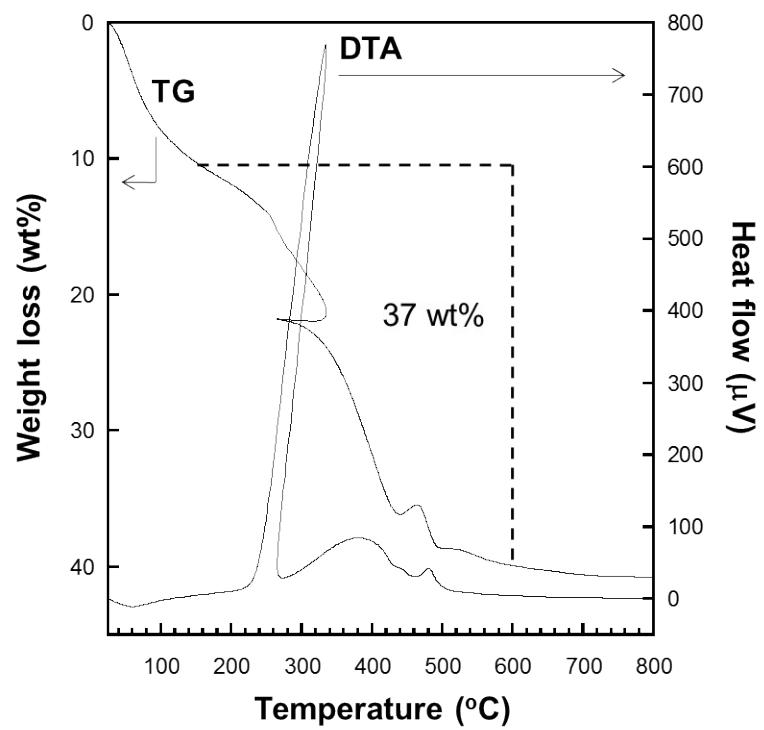


Figure S1. TG-DTA curves of titania-ODA hybrid particles.

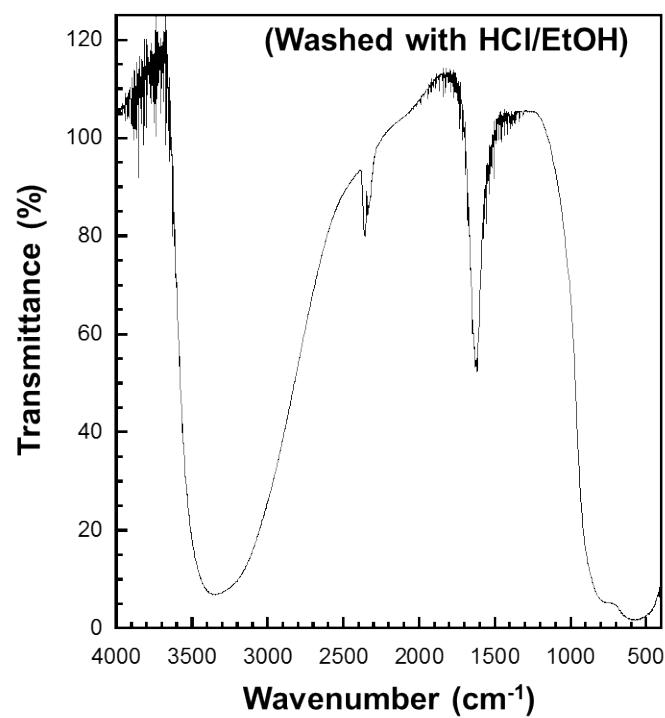


Figure S2. An FT-IR spectrum of titania-ODA hybrid particles washed with HCl/EtOH.

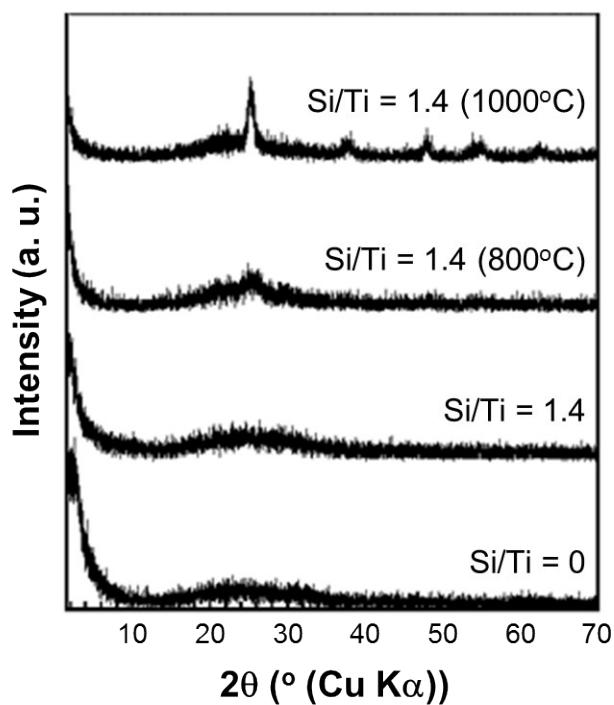


Figure S3. XRD patterns of titania-ODA core particles and silica-CTA/titania-ODA hybrid particles with the Si/Ti ratio of 1.4 before and after the calcination at 800 and 1000°C.