

Supporting Information for

Preparation of Dimpled Polystyrene-Silica Colloidal
Nanocomposite Particles

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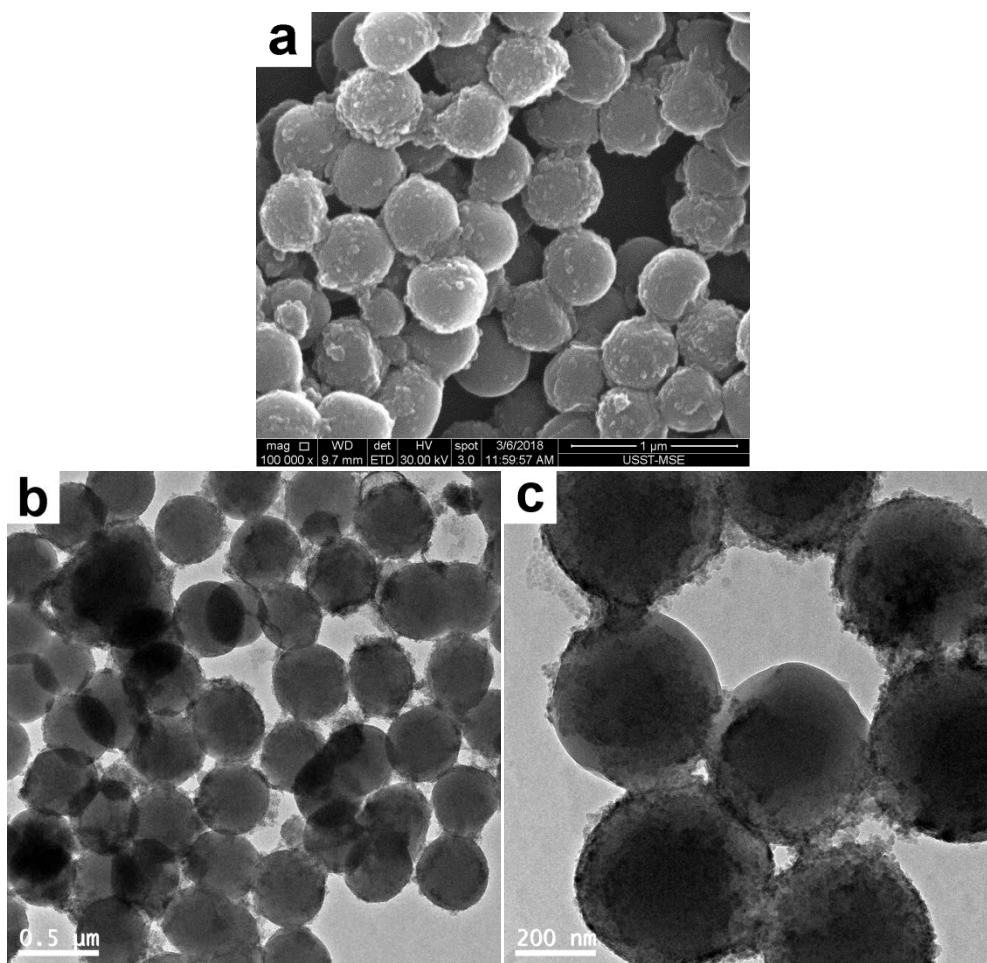


Figure S1. SEM (a) and TEM (b, c) images of PS-SiO₂ particles after stirring at 400 rpm in the presence of decane for 24 h at the boiling point in methanol/water media with a weight ratio of 7/3 (run 4).

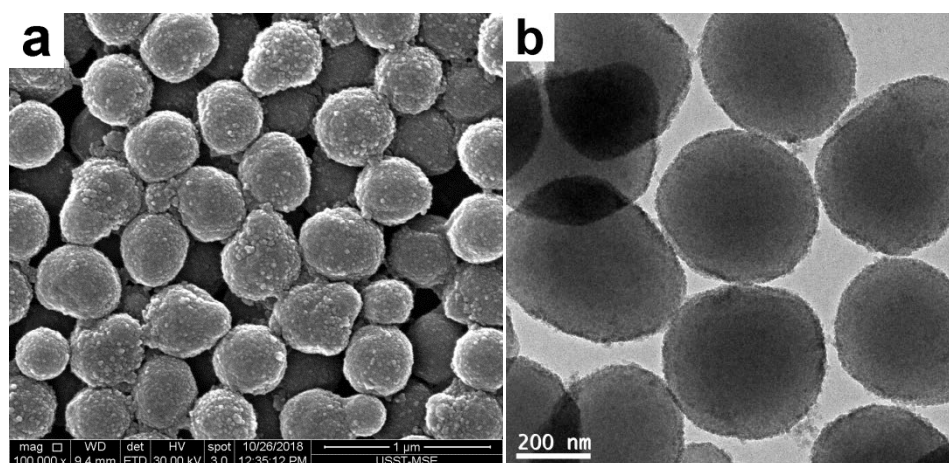


Figure S2. SEM (a) and TEM (b) images of PS-SiO₂ particles after stirring at 400 rpm in the presence of decane for 24 h in a methanol/water medium (9/1, w/w) at 55

°C (run 7).

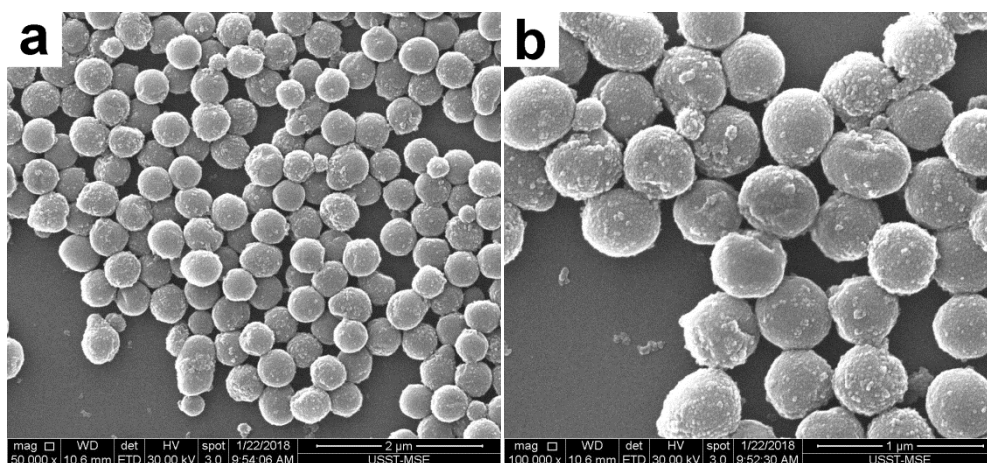


Figure S3. SEM images of PS-SiO₂ particles after stirring in the presence of decane for 24 h at boiling point in methanol/water media (8/2, w/w) at a stirring rate of 200 rpm (run 10).