

## Supplementary Information

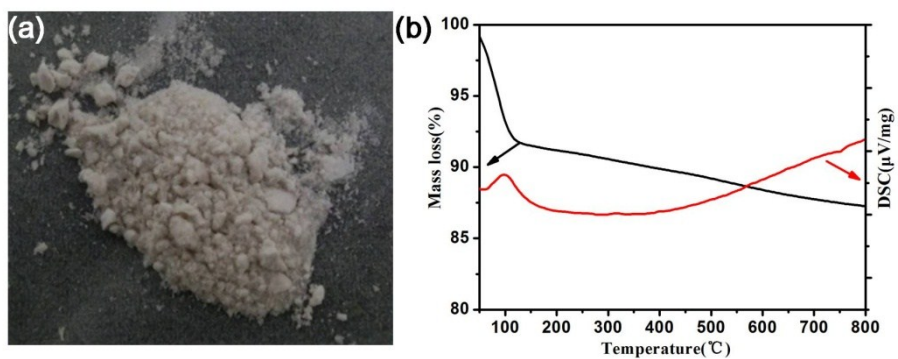
# Polycondensation and Carbonization of Phenolic Resin on Structured Nano/Chiral Silicas: Reactions, Morphologies and Properties

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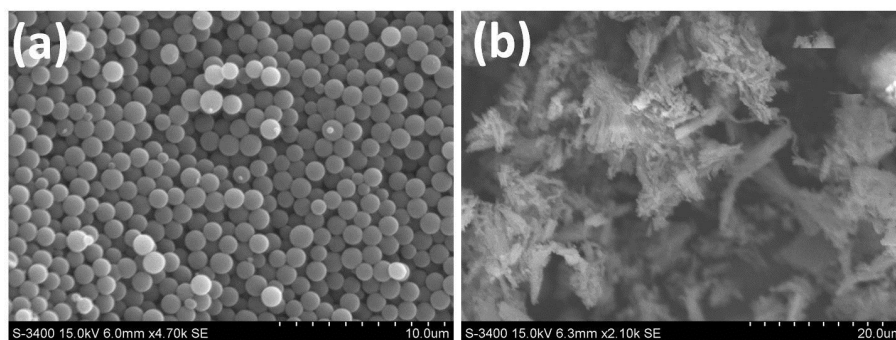
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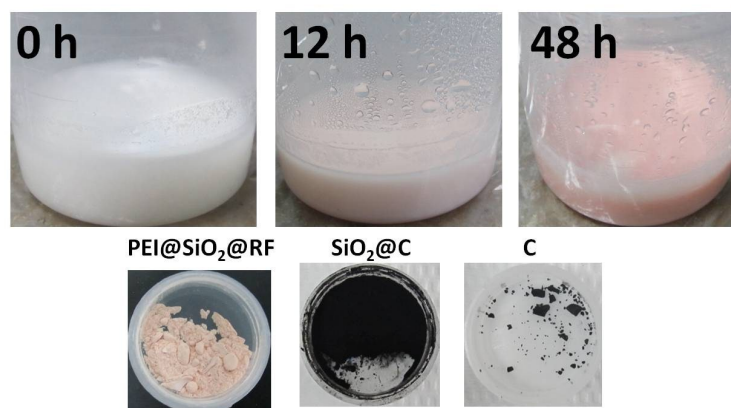
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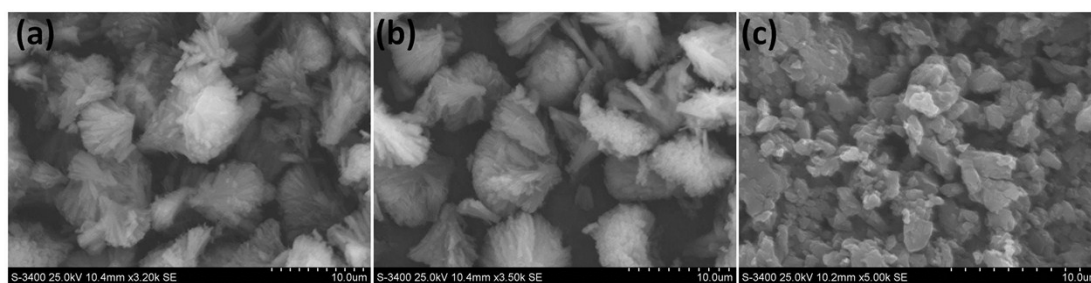
**Figure S1.** (a) Digital images and (b) TG-DTA curves for the sample obtained from PEI@SiO<sub>2</sub> after heating at 700 °C under Ar atmosphere



**Figure S2.** SEM images of a) RF and b) PEI@SiO<sub>2</sub>@RF obtained under 80 °C.



**Figure S3.** Color change (upper row) during the one-pot reaction process and the digital images (bottom row) of samples.



**Figure S4.** SEM images of a) PEI@SiO<sub>2</sub>@RF, b) SiO<sub>2</sub>@C, and c) C obtained by the one-pot reaction process.