Electronic Supplementary Information

Fabrication of MnO₂/PPS-SDBS catalytic filter material for low-temperature selective catalytic reduction of NO with NH₃

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Figure S1 FESEM images of PPS (A) and the 1.0 MnO₂/PPS-SDBS catalytic filter materials prepared with different reaction temperatures and the SDBS concentration is 0.25 g/L.

70°C (B), 80°C (C), and 90°C (D).

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Figure S2 FESEM images of PPS (A) and the 1.0 MnO₂/PPS-SDBS catalytic filter materials prepared with different SDBS concentrations and reaction temperature is 80 °C.

0.20 g/L SDBS (B), 0.25 g/L SDBS (C), and 0.30 g/L SDBS (D).