

Electronic Supporting Information (ESI)

Striking influence of NiO catalyst diameter on the carbonization of polypropylene into carbon nanomaterials and their high performance in the adsorption of oils

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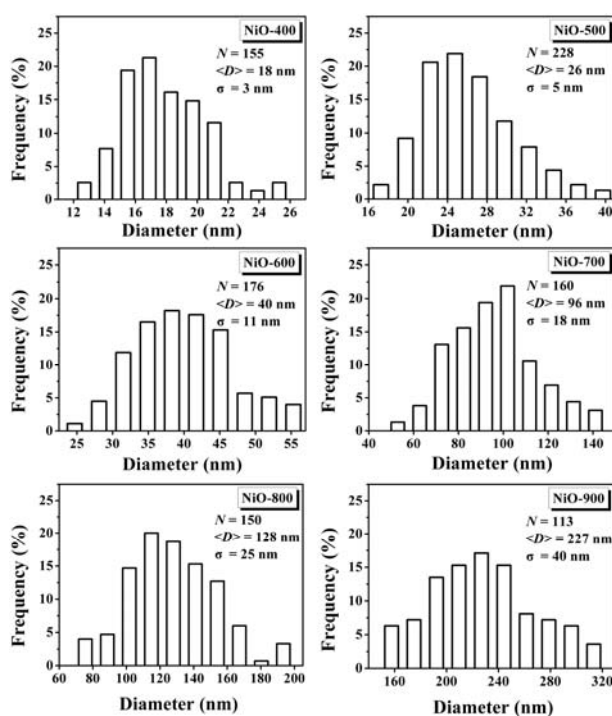


Fig. S1 The diameter distribution of NiO catalysts according to TEM images (Fig. 3).

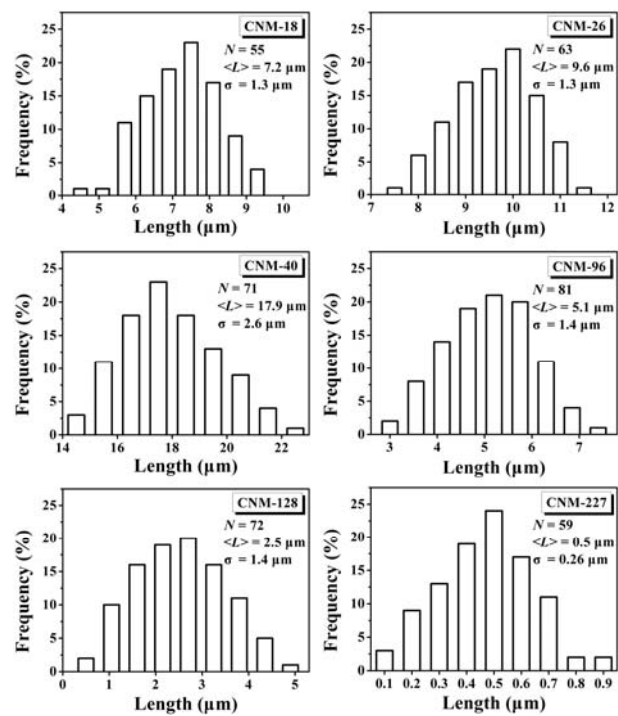


Fig. S2 Effect of the diameter of NiO catalyst on the length distribution of CNMs.

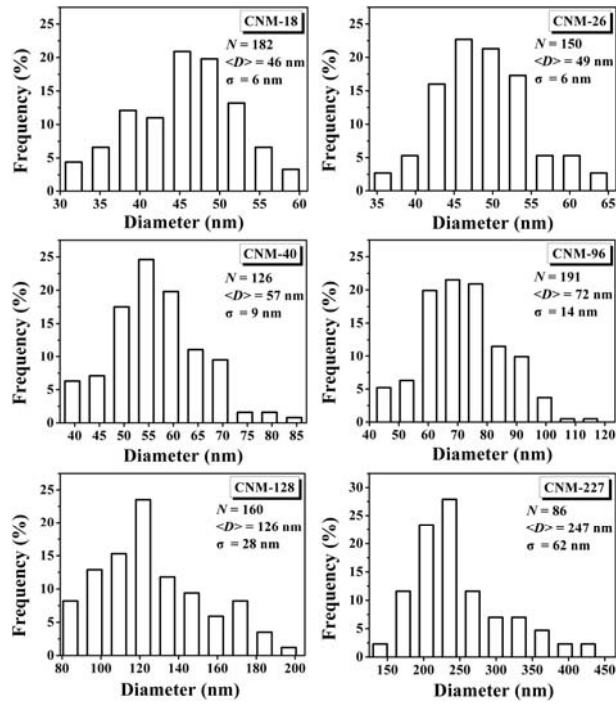


Fig. S3 Effect of the diameter of NiO catalyst on the diameter distribution of CNMs.

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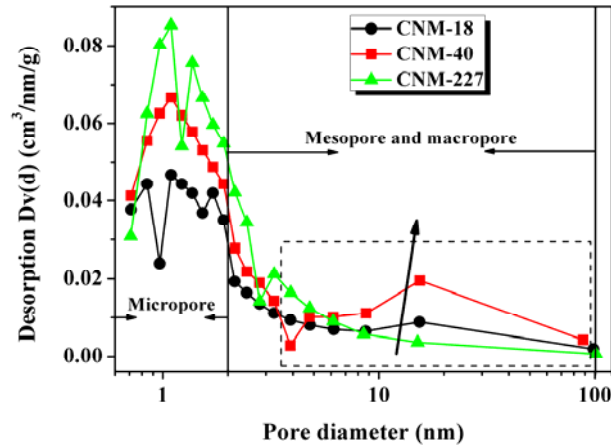


Fig. S4 Pore size distributions of CNM-18, CNM-40 and CNM-227.

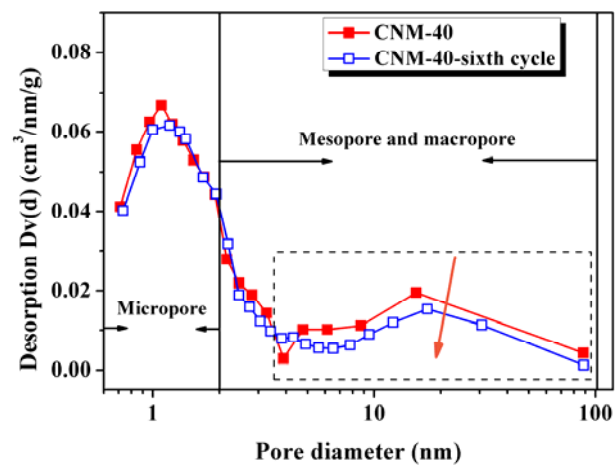


Fig. S5 Pore size distributions of CNM-40 before and after the sixth cycle.