

Supplementary Information

High-energy-density nonaqueous MnO₂@nanoporous gold based supercapacitors

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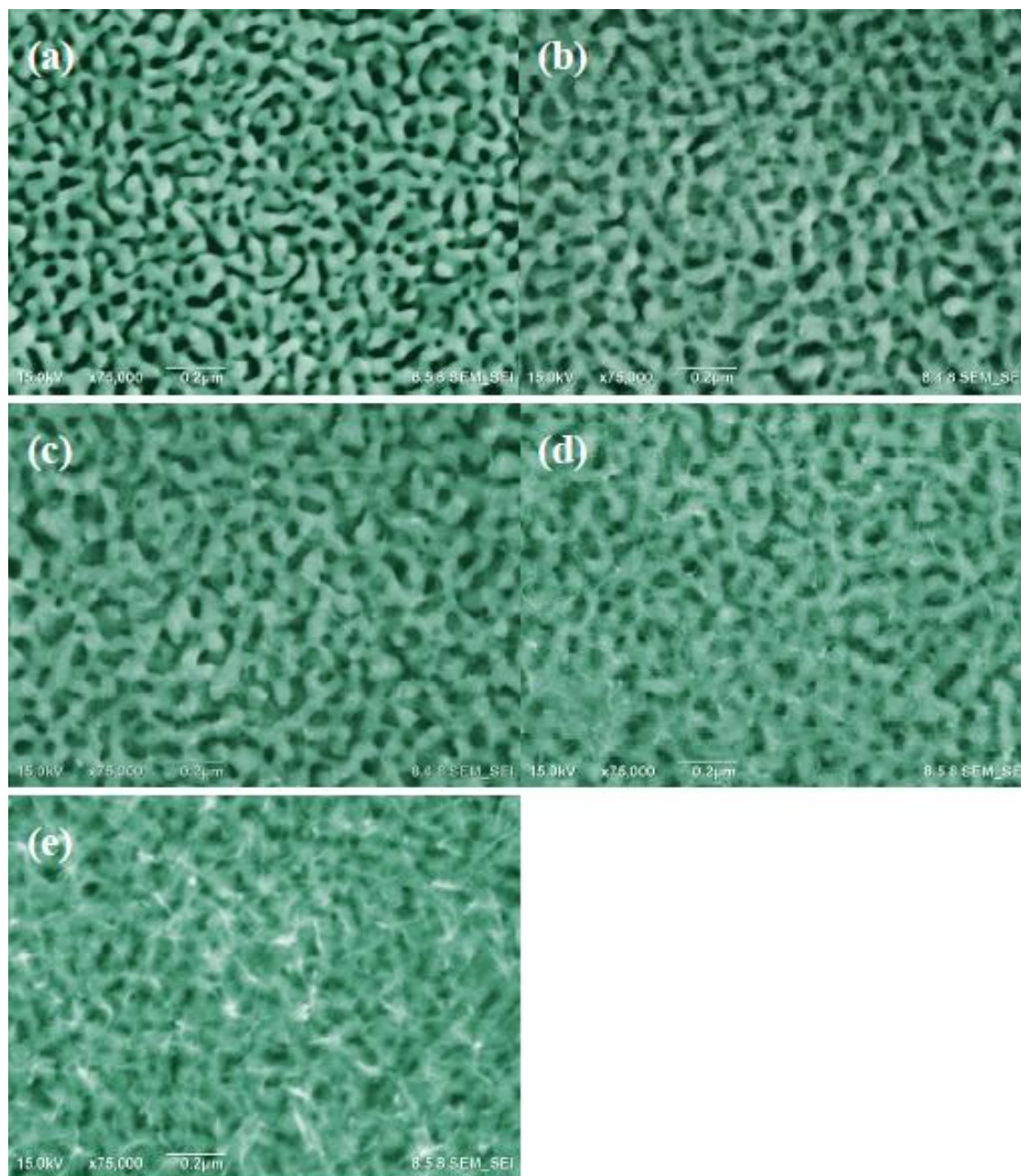


Fig. S1. SEM images of (a) pure NPG and (b-e) MnO₂@NPG with plating time of 2.5, 5, 7.5, 10 min.

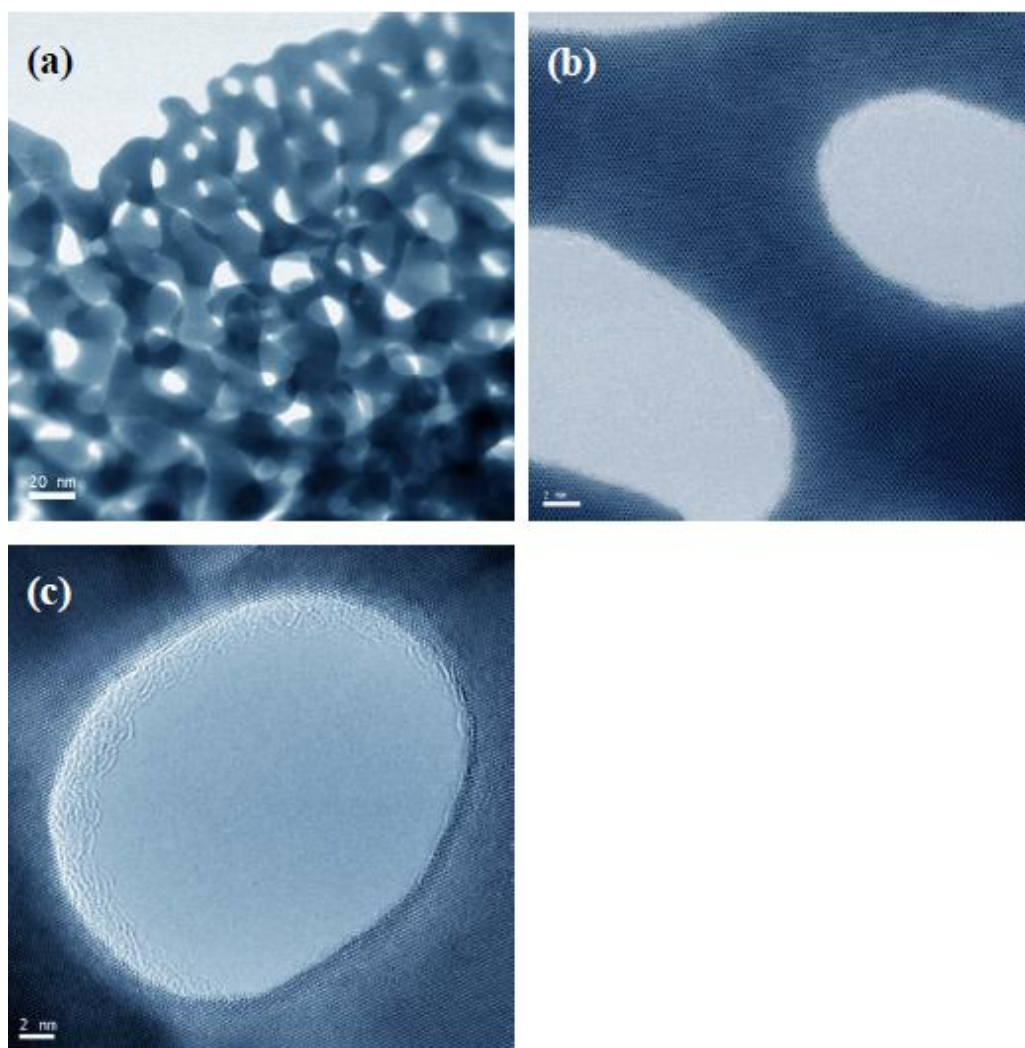


Fig. S2. TEM images of (a, b) pure NPG and (c) MnO₂@NPG with plating time of 0.5 min.

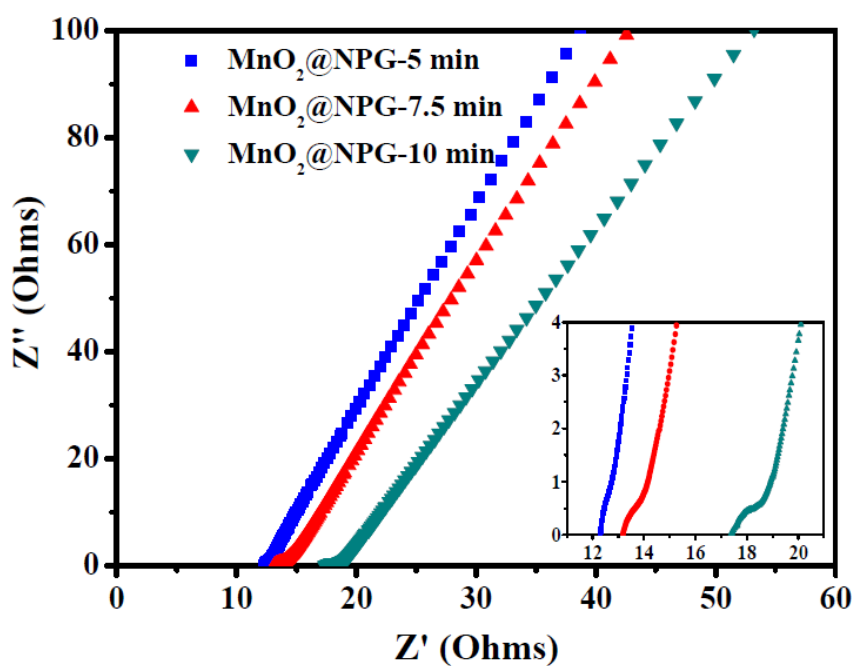


Fig. S3. EIS spectra of the MnO₂@NPG supercapacitors with different MnO₂ loading amounts in the EMI-DCA electrolyte.