

Supporting Information

Toward high performance asymmetric hybrid capacitor by electrode optimization

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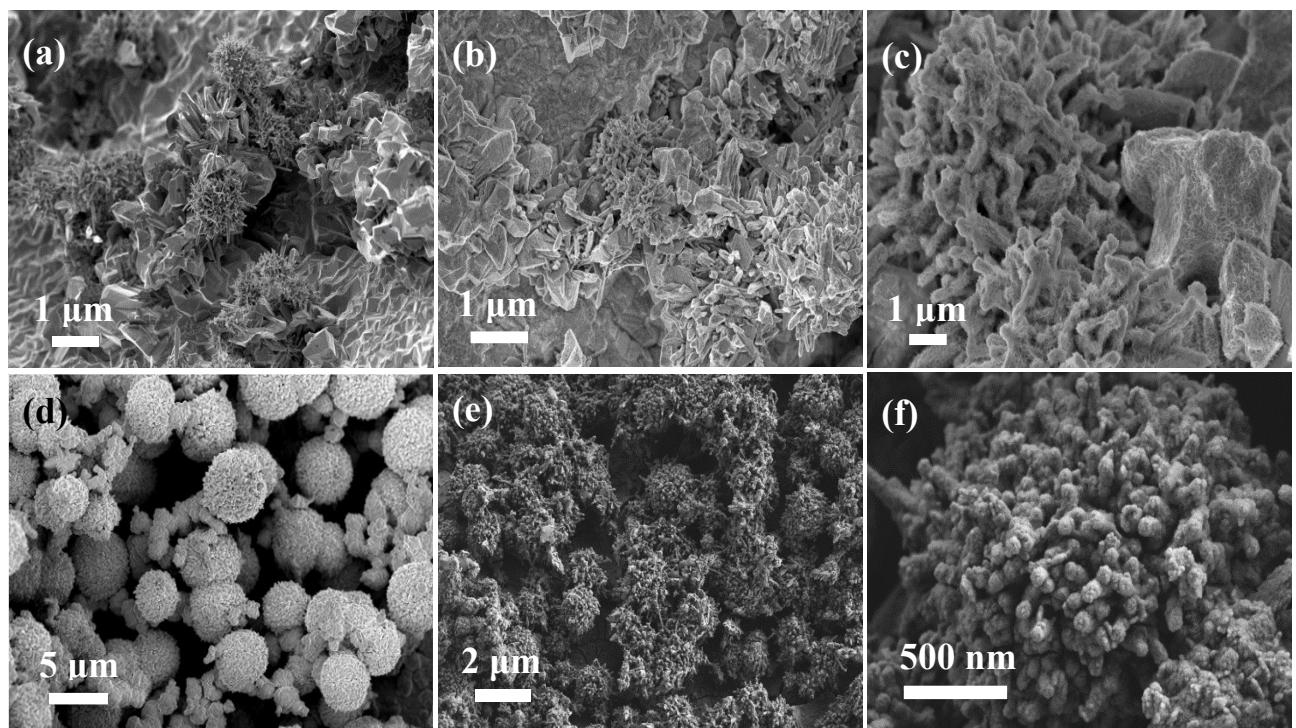


Fig. S1 SEM images (a) MNS-0.5 (b, c) MNS-0.5@PPy at different magnification (d)
MNS-2 (e, f) MNS-2@PPy at different magnification

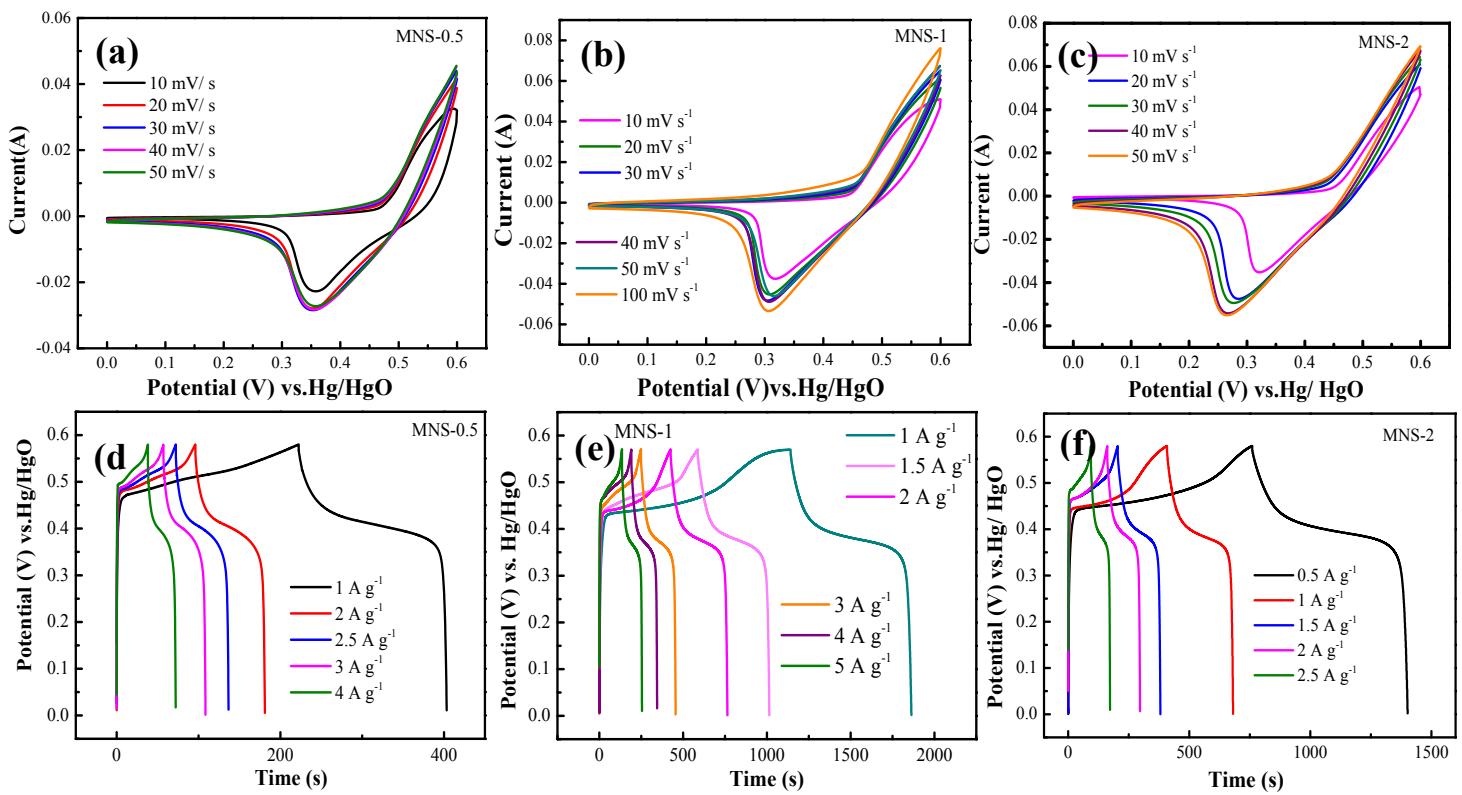


Fig. S2 Electrochemical performances (a-c) the CV curves of MNS-0.5, MNS-1 and MNS-2 samples (d-f) the GCD curves of MNS-0.5, MNS-1 and MNS-2 samples

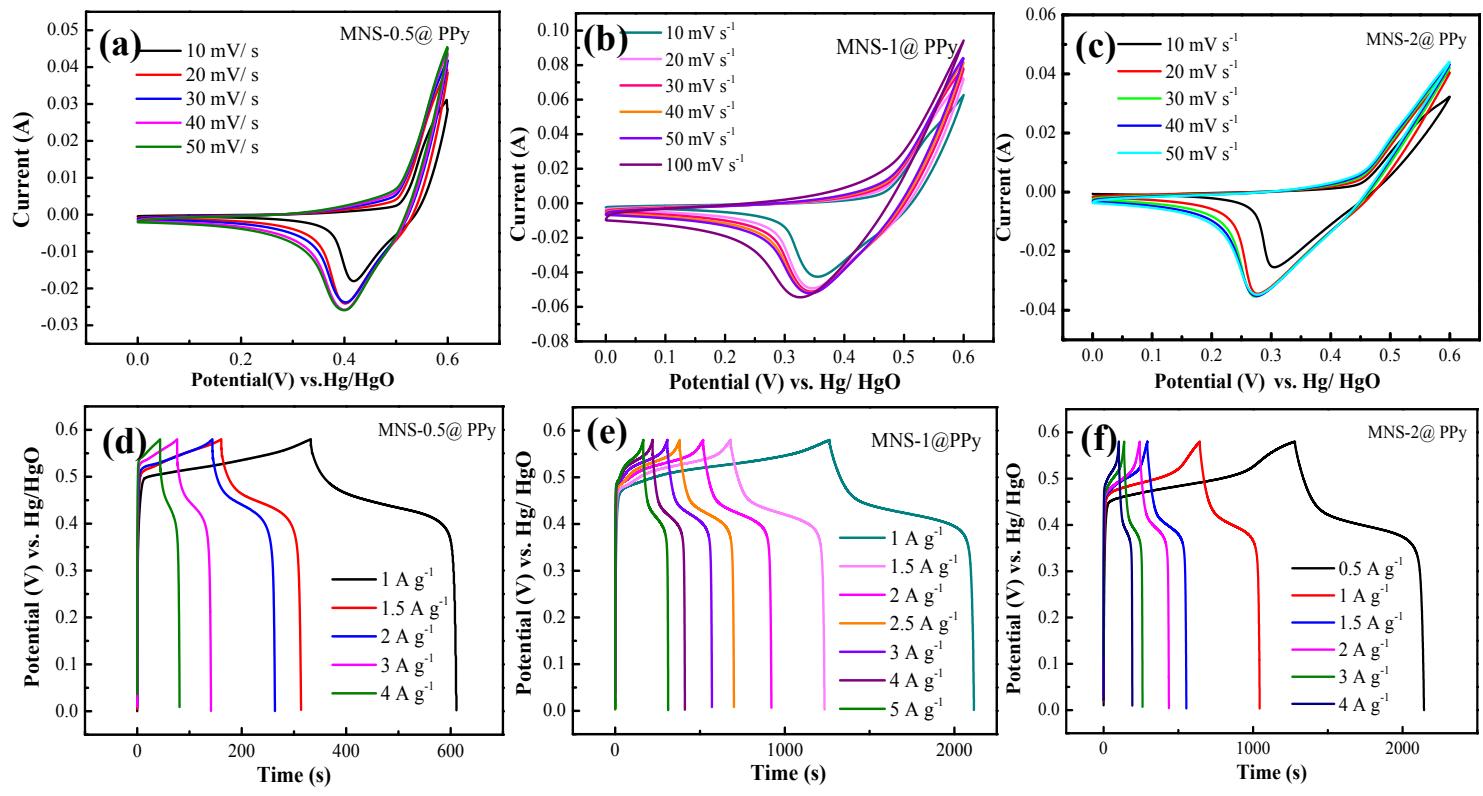


Fig. S3 Electrochemical performances (a-c) the CV curves of MNS-X@PPy samples

(d-f) the GCD curves of MNS-X@PPy samples

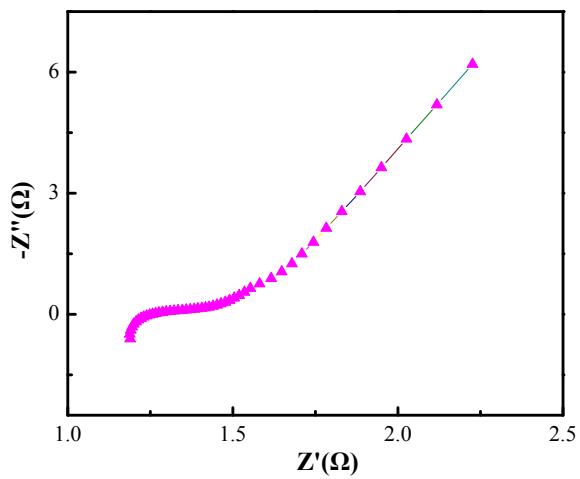


Fig. S4 EIS curve of device