

Supporting Information

Zr-MOFs Composites with Zipped and Unzipped Carbon Nanotubes for High-Performance Electrochemical Supercapacitors

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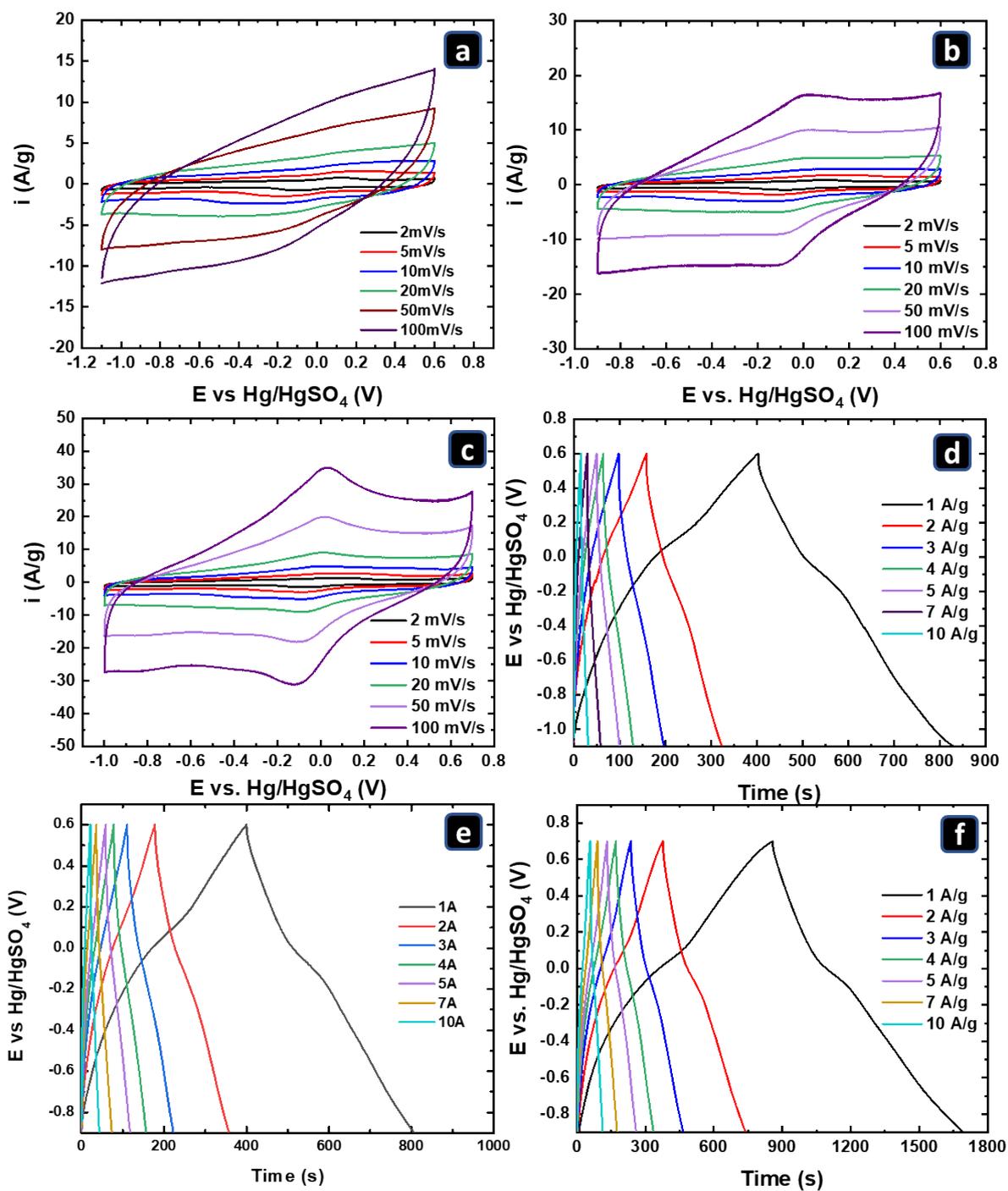


Fig. S1: CV (2-100 mV/s) and GCD (1-10 A/g) of (a, d) Zr-MOFs, (b, e) FCNTs, and (c, f) GONRs, in 1 M H_2SO_4 at RT, respectively.

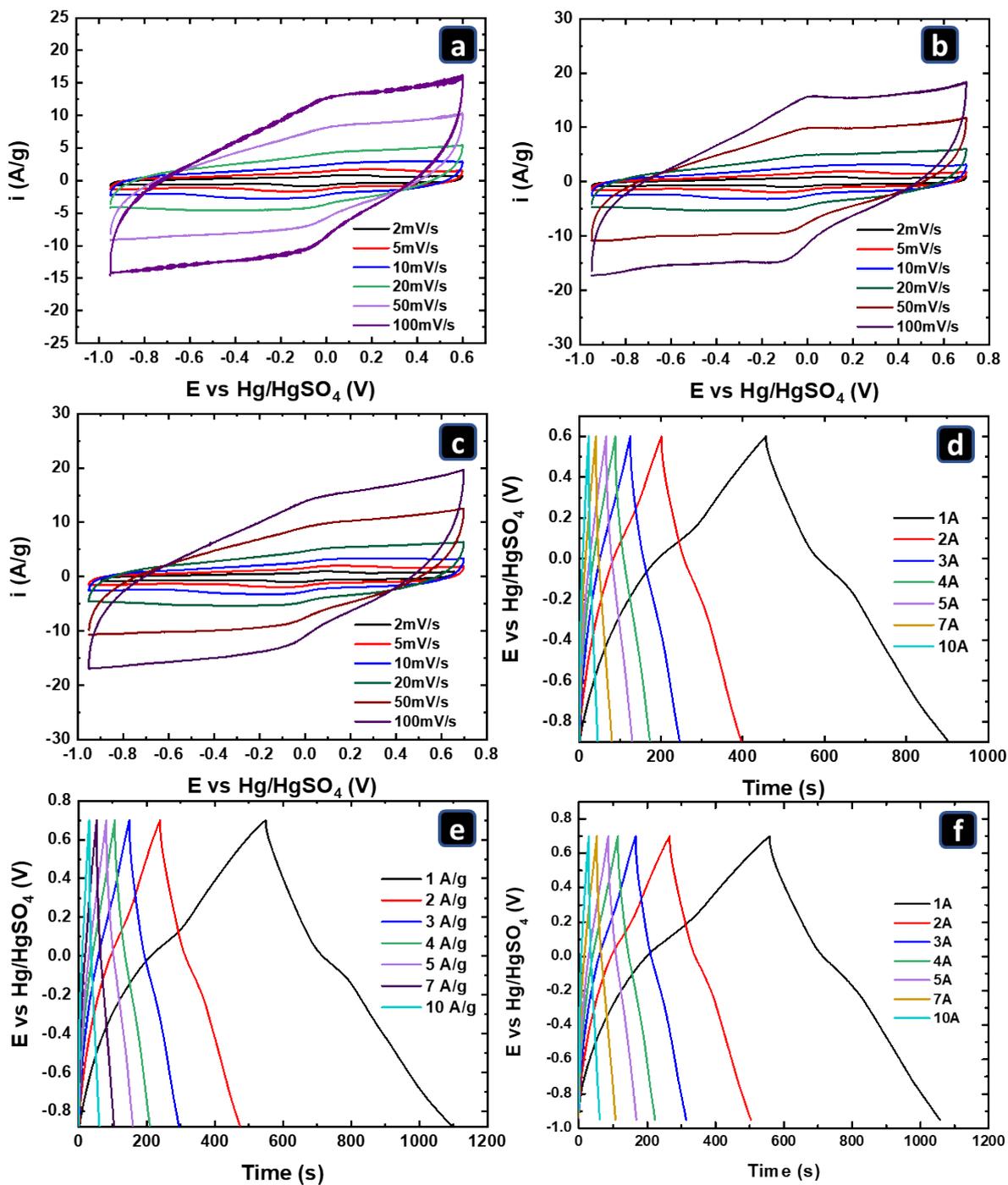


Fig. S2: CV (2-100 mV/s) and GCD (1-10 A/g) responses of (a, d) Zr-MOFs/FCNTs (1:1), (b, e) Zr-MOFs/FCNTs (1:2), (c, f) Zr-MOFs/FCNTs (1:4), in 1 M H₂SO₄ at RT, respectively.

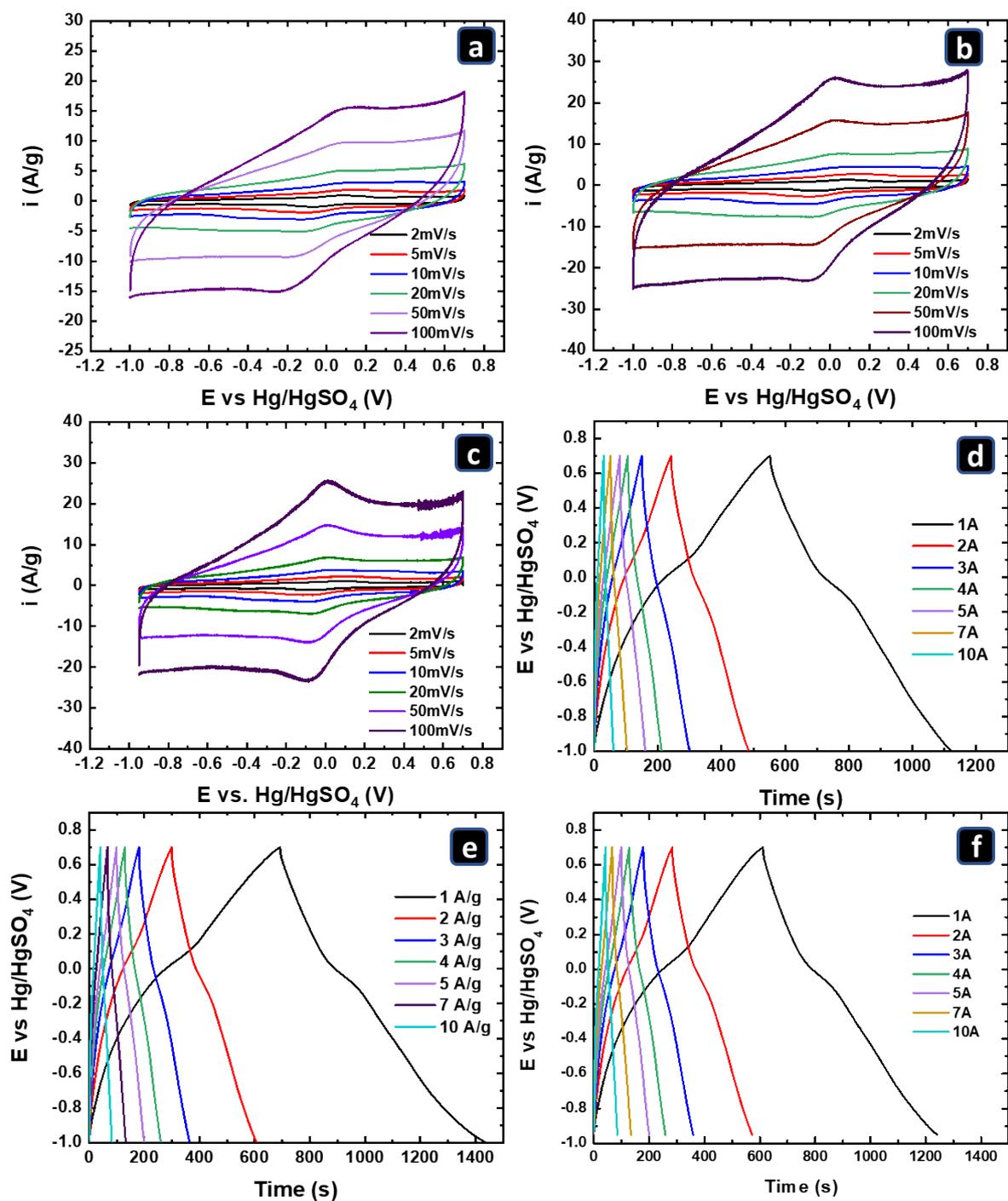


Fig. S3: CV (2-100 mV/s) and GCD (1-10 A/g) responses of (a, d) Zr-MOFs/ GONRs (1:1), (b, e) Zr-MOFs/ GONRs (1:2), (c, f) Zr-MOFs/ GONRs (1:4), in 1 M H_2SO_4 at RT, respectively.

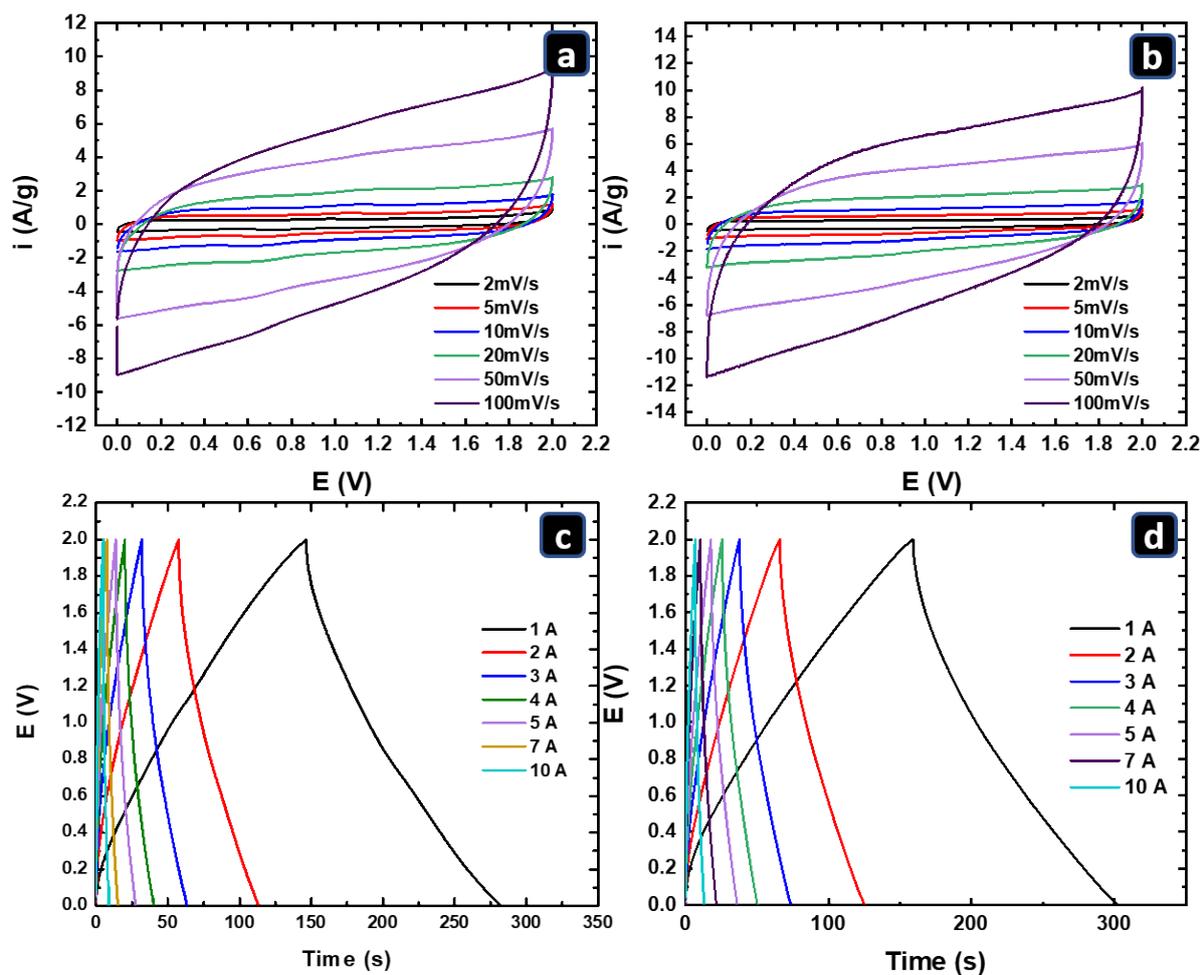


Fig. S4: CV (2-100 mV/s) and GCD (1-10 A/g) for the (a, c) Zr-MOFs/GONRs//GONRs, (b, d) Zr-MOFs/FCNTs//GONRs asymmetric two-electrode devices in 1 M H₂SO₄ at RT, respectively.