

Supplementary Information

The (NiFe)₉S₈ nanorods array as negative electrode for high-performance hybrid supercapacitor

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Figure

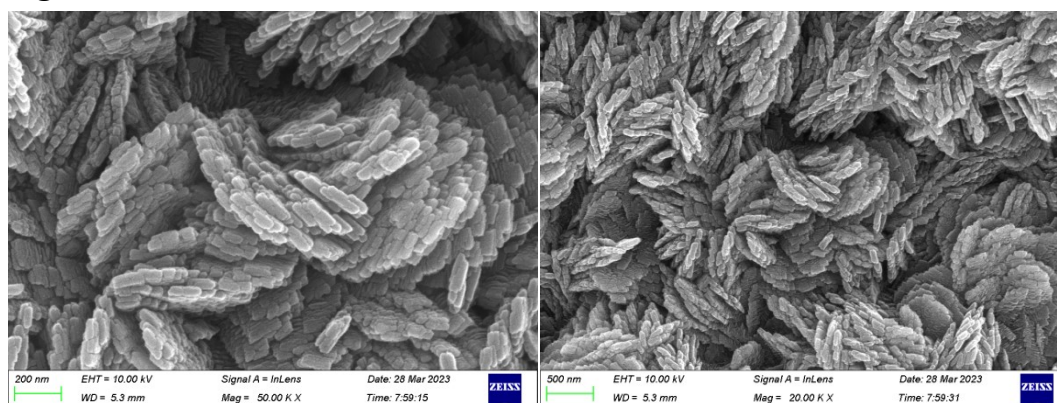


Figure S1. SEM of NF-3.

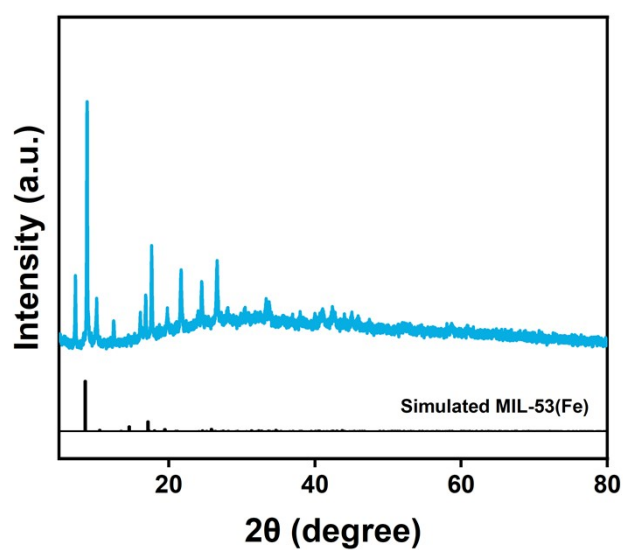


Figure S2. XRD of NF-3.

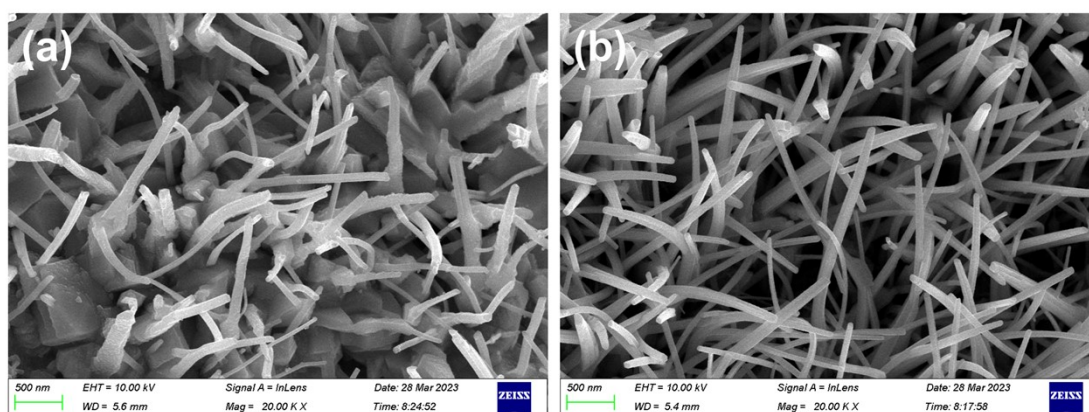


Figure S3. SEM of NFS-0 (a) and NFS-10 (b).

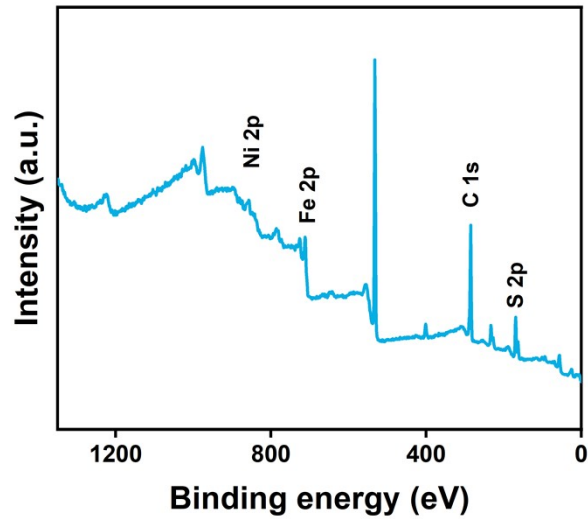


Figure S4. The full spectrum XPS spectra of the NFS-3.

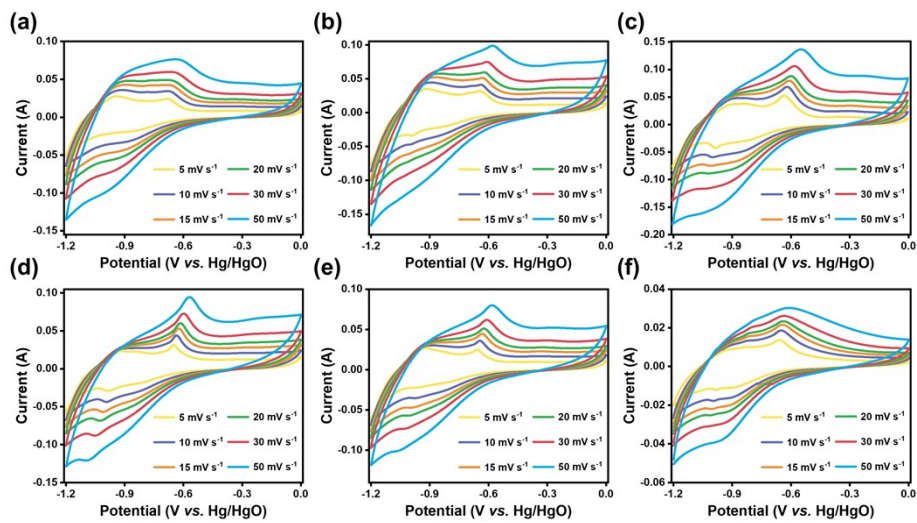


Figure S5. CV curve of (a) NFS-0; (b) NFS-1; (c) NFS-5; (d) NFS-7; (e) NFS-9; (f) NFS-10.

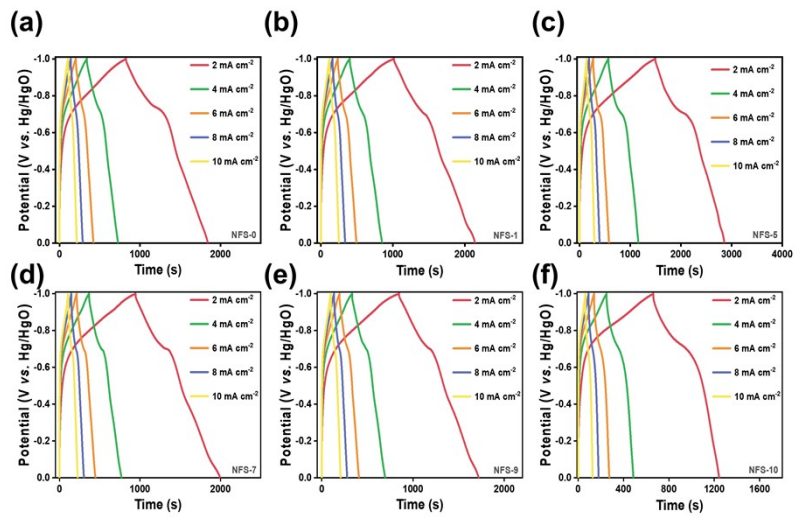


Figure S6. GCD curve of (a) NFS-0; (b) NFS-1; (c) NFS-5; (d) NFS-7; (e) NFS-9; (f) NFS-10.

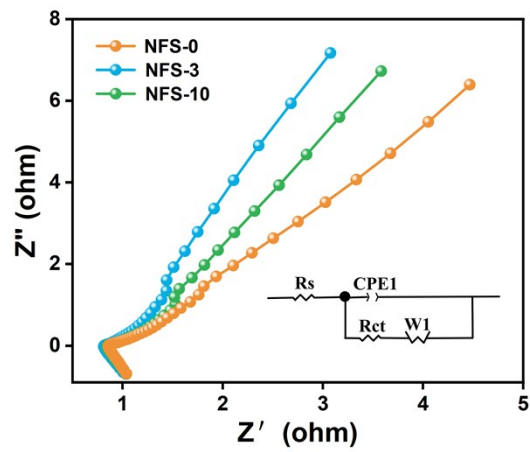


Figure S7. EIS of NFS-0, NFS-3 and NFS-10.

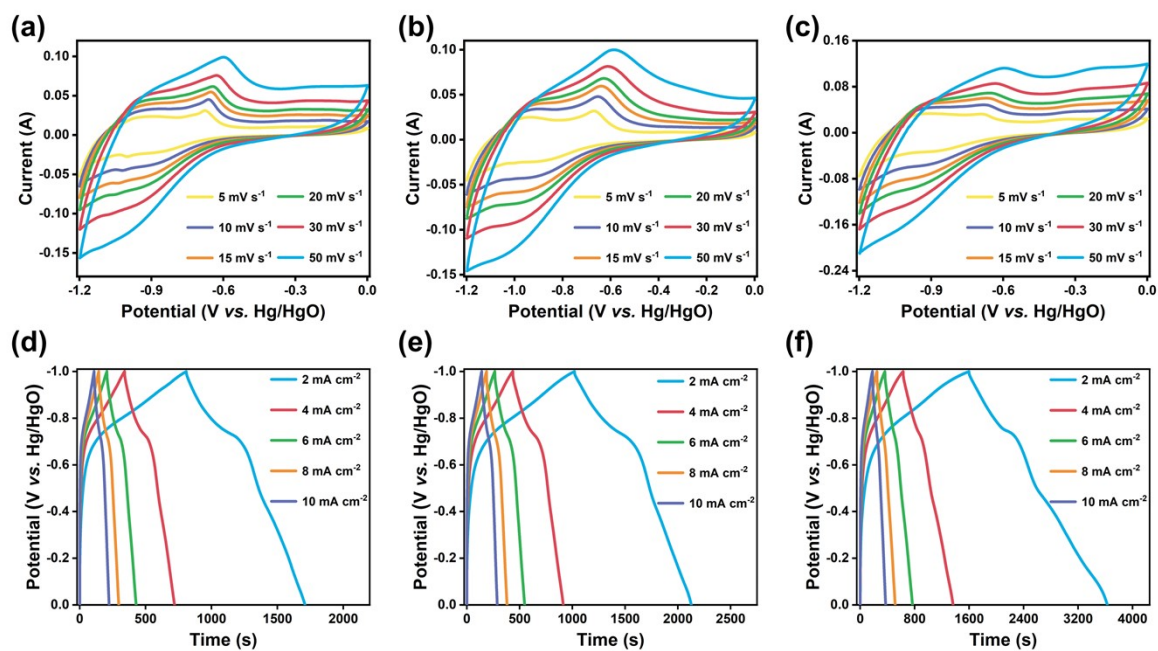


Figure S8. CV curve of (a) NFS-3-140; (b) NFS-3-180; (c) NFS-3-200; and GCD curve of (d) NFS-3-140; (e) NFS-3-180; (f) NFS-3-200.