

Supporting information

Table S1. EDX of PANI and 0.4M Fe²⁺/PANI (atomic concentration)

Sample	C	N	O	Cl	Fe
PANI	71.48	20.53	3.07	4.92	-
0.4M Fe ²⁺ /PANI	63.12	18.91	5.25	9.69	3.03

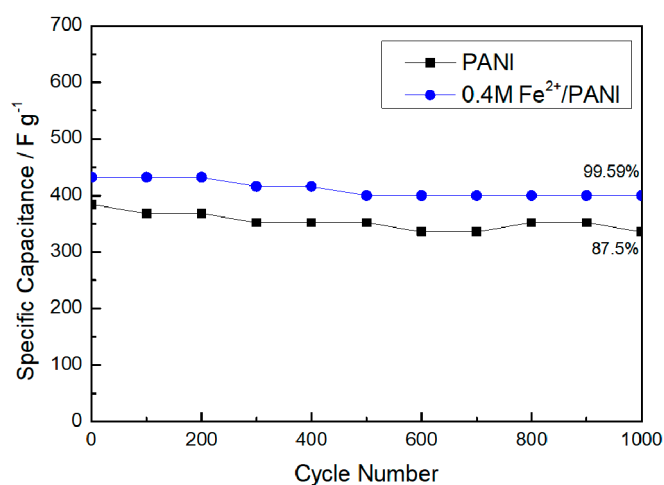


Figure S1. Cycling performance of symmetric PANI and 0.4M Fe²⁺/PANI SCs in 1M H₂SO₄ electrolytes: capacitance retention at 20 A g⁻¹ for 1000 cycles.

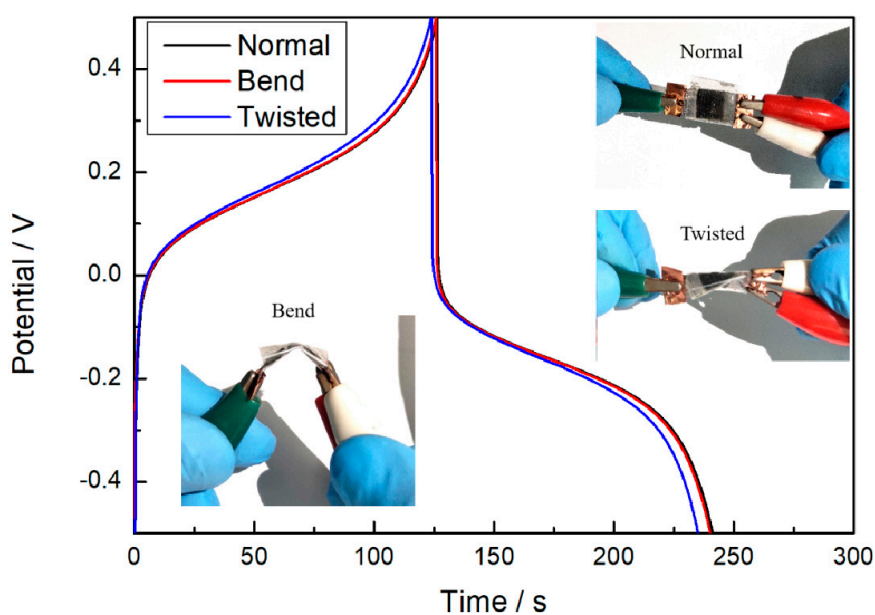


Figure S2. GCD curves of all-solid-state SC device under different deformation conditions.