

Electronic Supplementary Material (ESI) for Nanoscale Advances. This journal is © The Royal Society of Chemistry 2022

Supplementary Information

Excellent performance supercapacitors with compound of Ni(OH)₂ and ZIF-67 derived Co-C-N nanosheets as flexible electrode material

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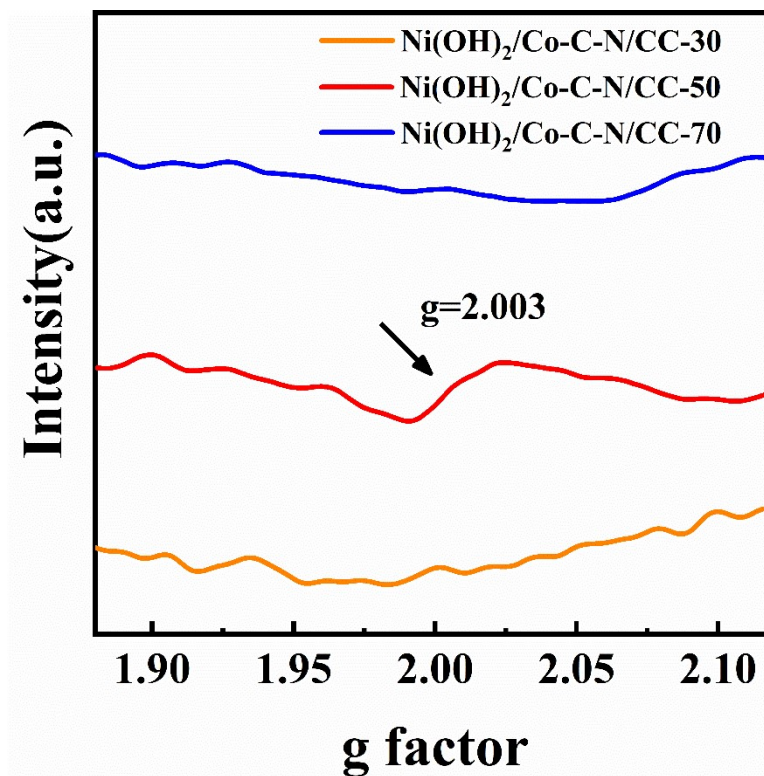


Fig. S1. Electron paramagnetic resonance (EPR) spectra of Ni(OH)₂/Co-C-N/CC-30, Ni(OH)₂/Co-C-N/CC-50, and Ni(OH)₂/Co-C-N/CC-70

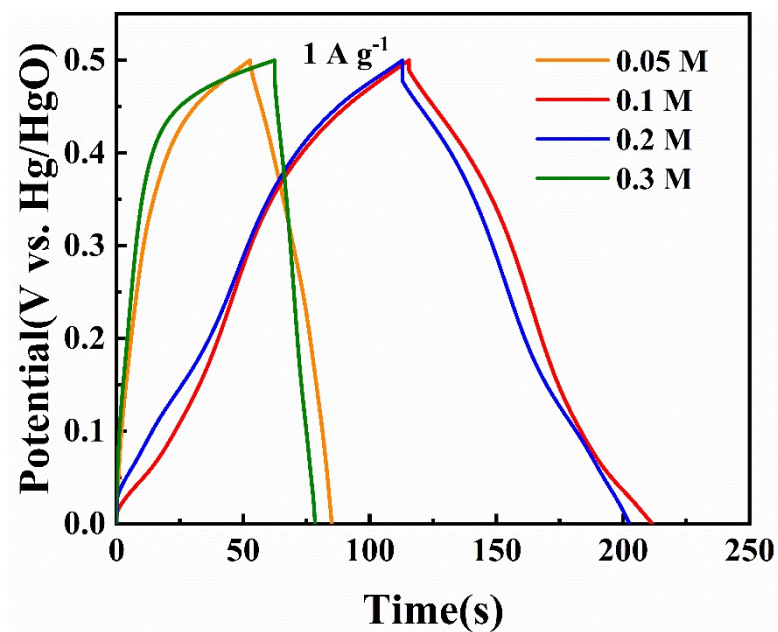


Fig. S2. Galvanostatic charge/discharge curves of Co-C-N/CC prepared with different concentrations of dimethylimidazole at 1A g⁻¹ current density

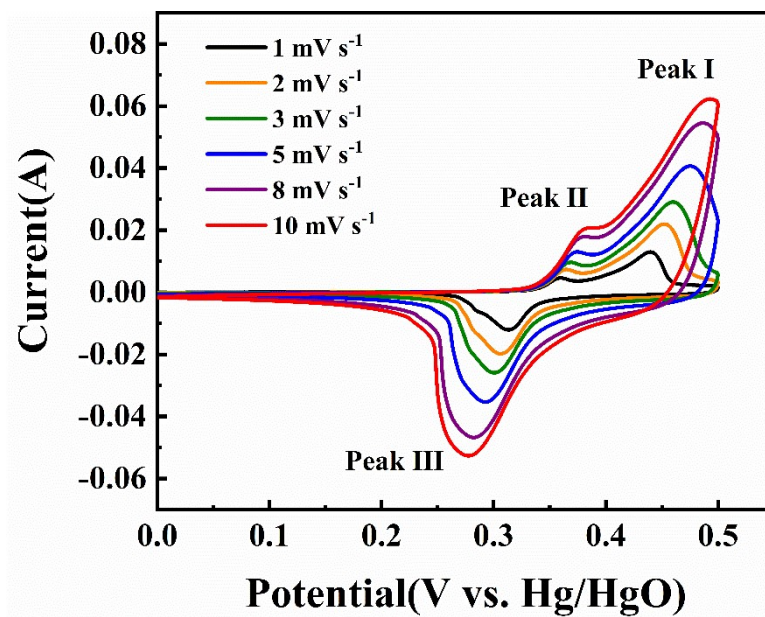


Fig. S3. CV curves of Ni(OH)₂/Co-C-N/CC-50 at various small scan rates from 1 to 10 mV s⁻¹ and different peak currents.