Electronic Supplementary Material (ESI) for Materials Chemistry Frontiers.

Crystalline-Amorphous Co@CoO_x Core-Shell Heterostructures for Efficient Electro-Oxidation of Hydrazine

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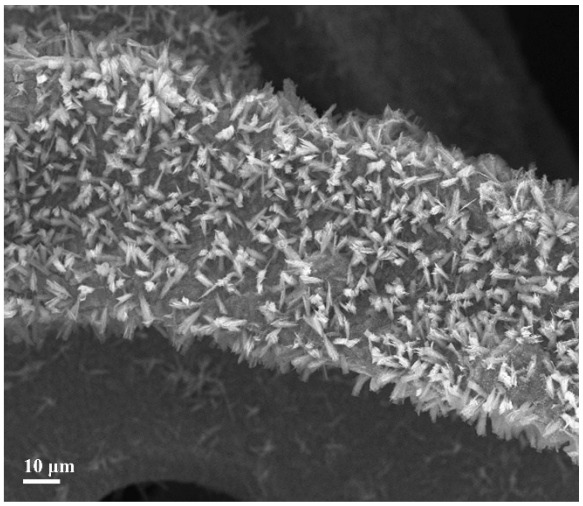

Figure S1 SEM image of the $Co(OH)_x(CO_3)_{0.5(2-x)}$ nanosheets.

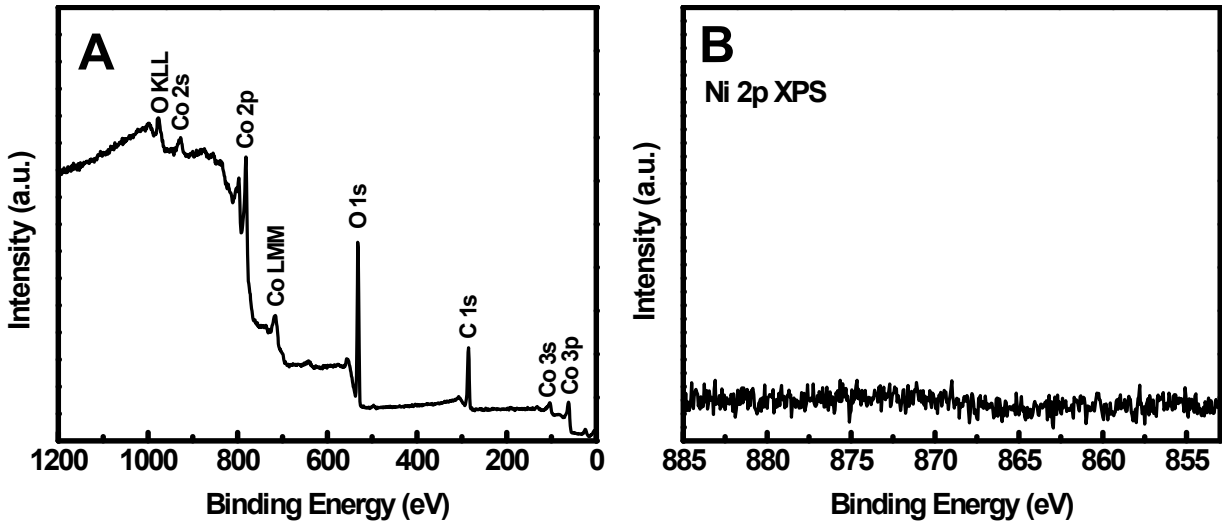

Figure S2 (A) XPS survey and (B) Ni 2p spectra of the Co@CoO.

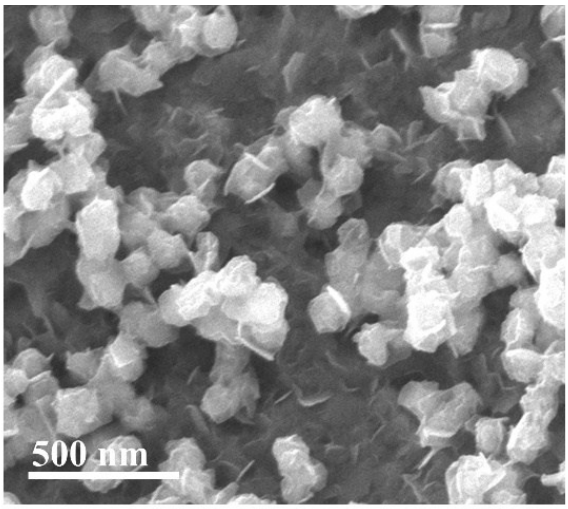

Figure S3 SEM image of the Co@CoO after stability test.

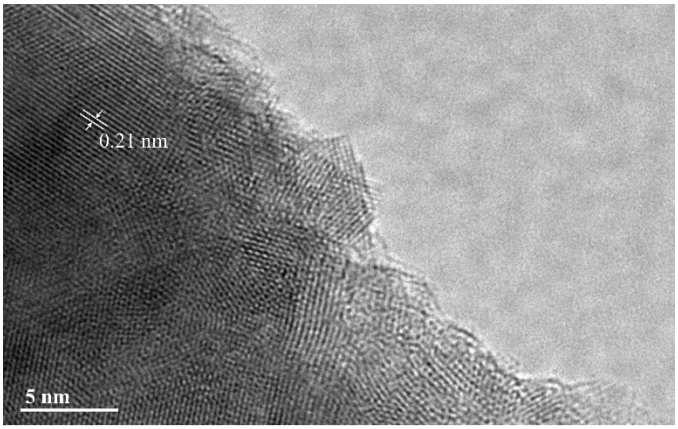

Figure S4 HRTEM image of the Co@CoO after stability test.

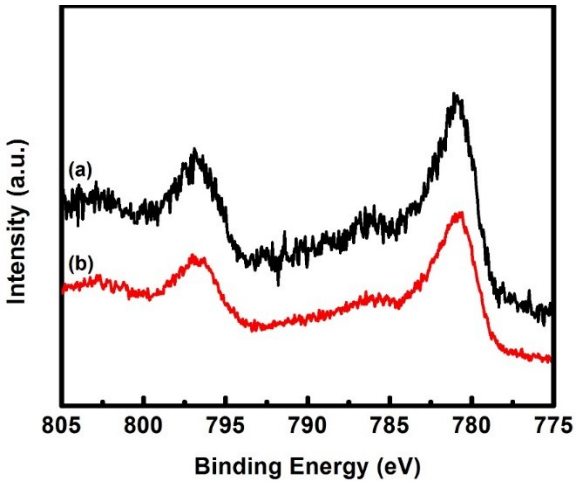

Figure S5 Co 2p XPS spectra of the Co@CoO electrode before (a) and after (b) stability test.