

Highly stable carbon-protected cobalt nanoparticles and graphite shells

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Supporting Materials

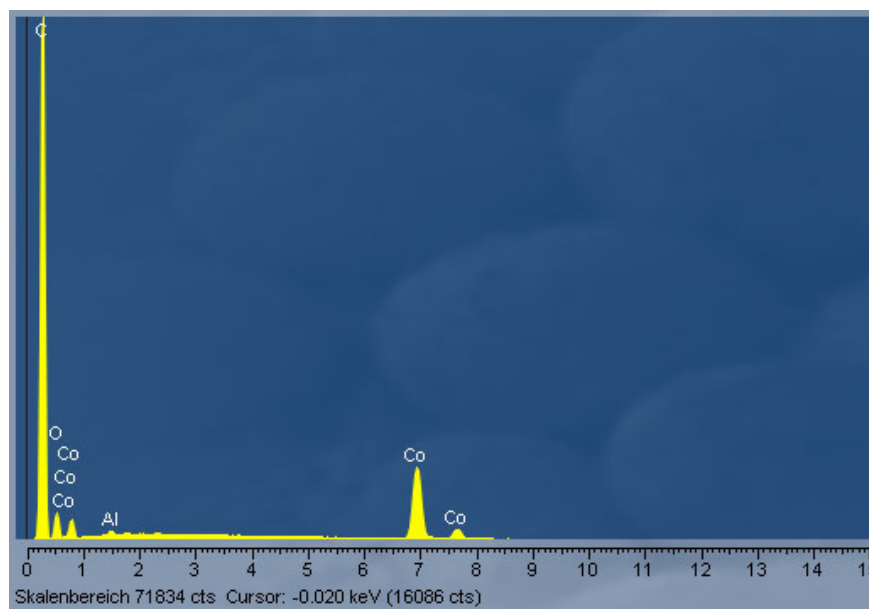


Fig. S1. EDX result of Co@C-1 after 1 month treatment in 53% HNO₃. The weight ratio of C:
O : Al : Co = 77.48 : 11.11 : 0.18 : 11.22.

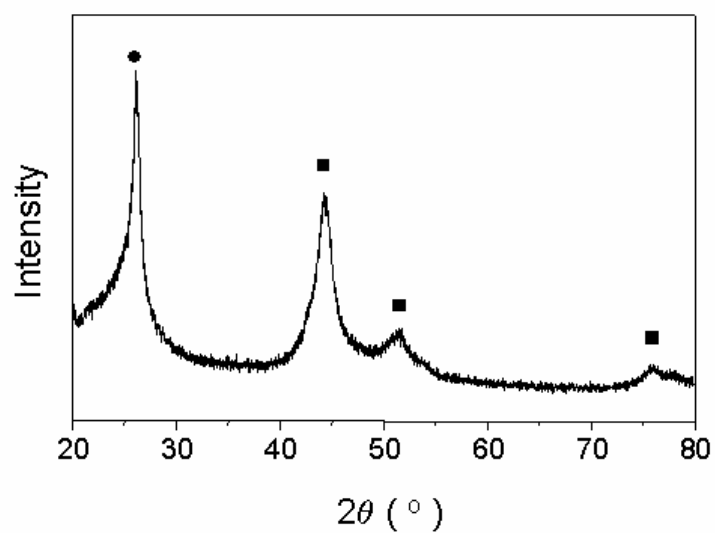


Fig. S2. XRD pattern of Co@C-1 after 53% HNO₃ treatment. In the XRD pattern: reflection (●) relating to the graphite; reflections (■) relating to Co [PDF 15–806]

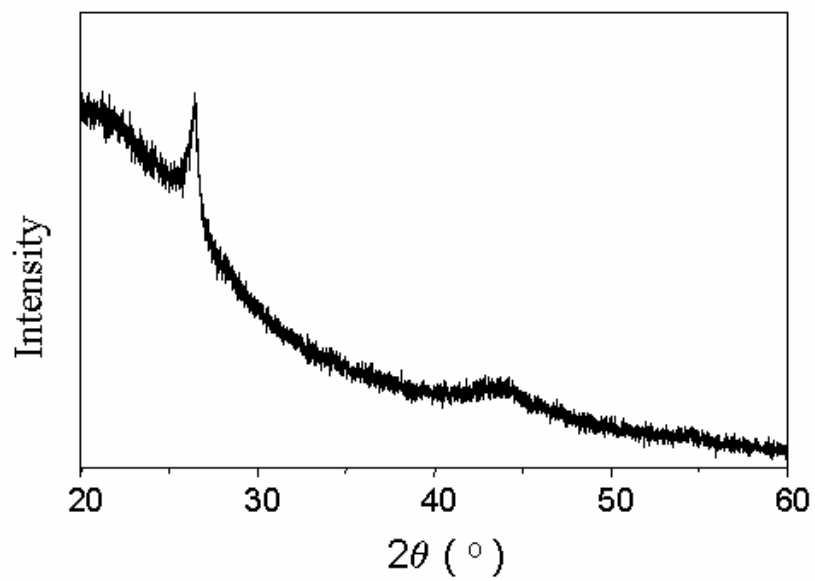


Fig. S3. Original XRD pattern of graphite shells (without background subtraction)