

***An easy method of synthesis $\text{Co}_x\text{O}_y@\text{C}$ composite with
enhanced microwave absorption performance***

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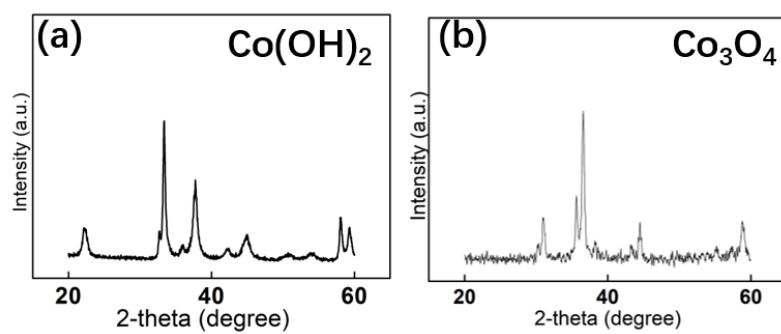


Figure S1 XRD patterns of Co(OH)_2 and Co_3O_4

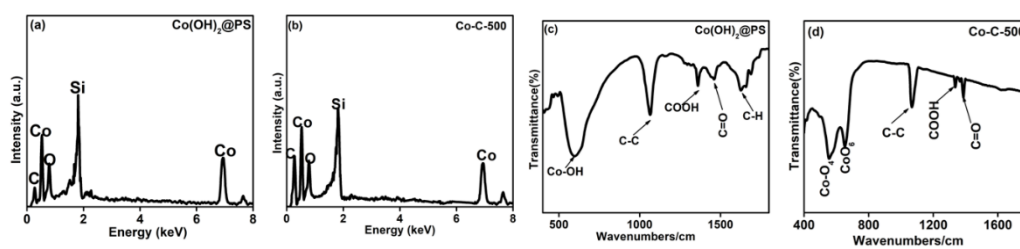


Figure S2: (a-b) EDS and (c-d) FR-IR spectral of $\text{Co(OH)}_2\text{@PS}$ and C-Co-500