Electronic Supplementary Information

Bimetal-organic frameworks derived tuneable Co nanoparticles embedded in porous nitrogen-doped carbon nanorods as high-performance electromagnetic wave absorption materials

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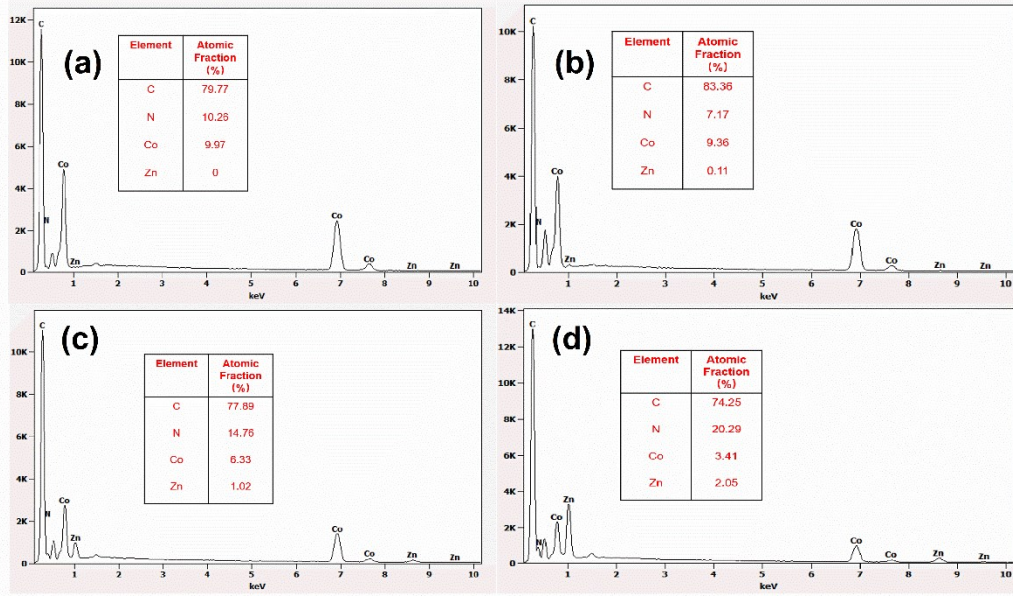
E-mail: jqx@udel.edu

Fig. S1 EDS spectra of Co/NC-1 (a), Co/NC-2 (b), Co/NC-3 (c) and Co/NC-4 (d).
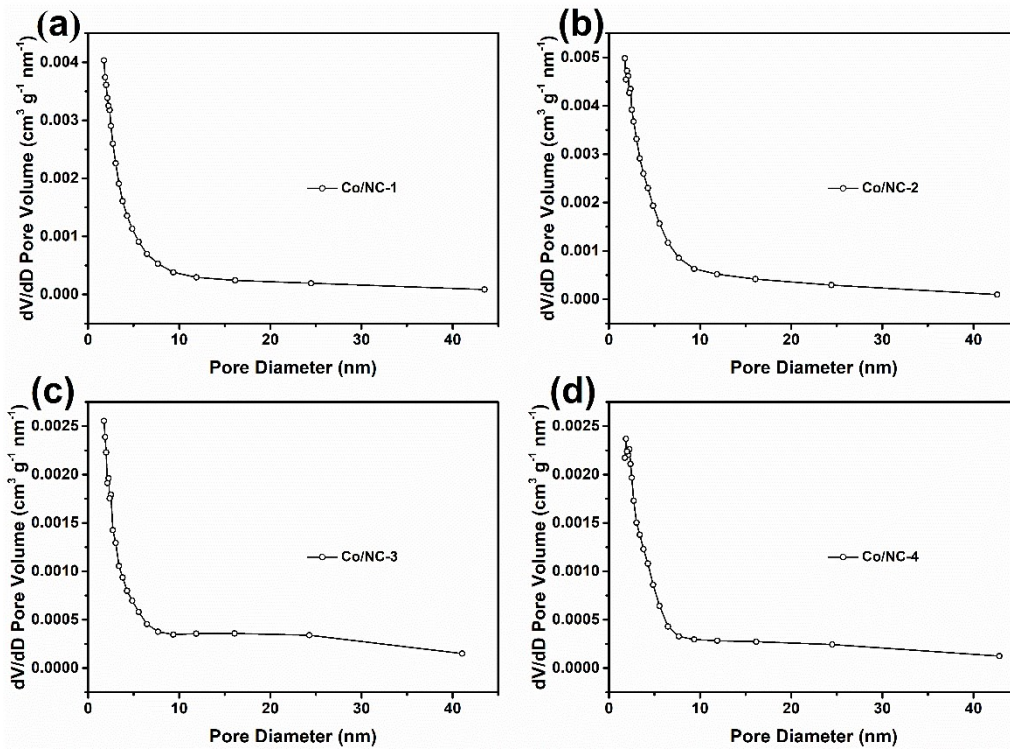

Fig. S2 Pore size distribution plots of Co/NC-1 (a), Co/NC-2 (b), Co/NC-3 (c) and Co/NC-4 (d).
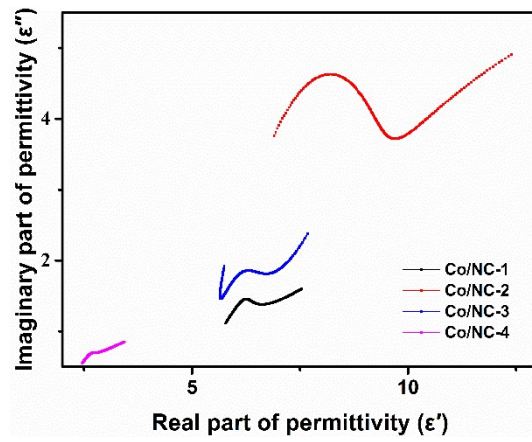
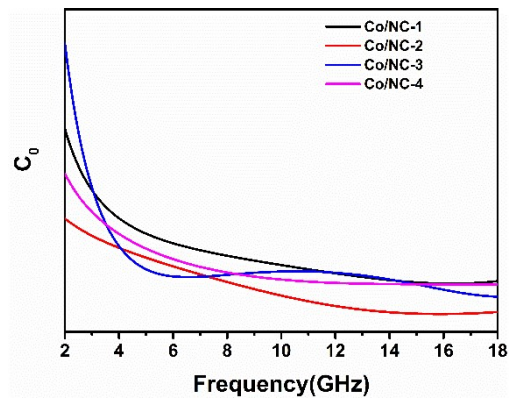**Fig. S3** Typical Cole-cole semicircles (ε'' vs ε') of the Co/NC composites.

Fig. S4 C_0 curve of the Co/NC composites.