Electronic Supplementary Material (ESI) for Nanoscale.

Enhanced electromagnetic wave absorption of Fe_3O_4@MnO_2@Ni-Co/C composites derived from prussian blue analogues

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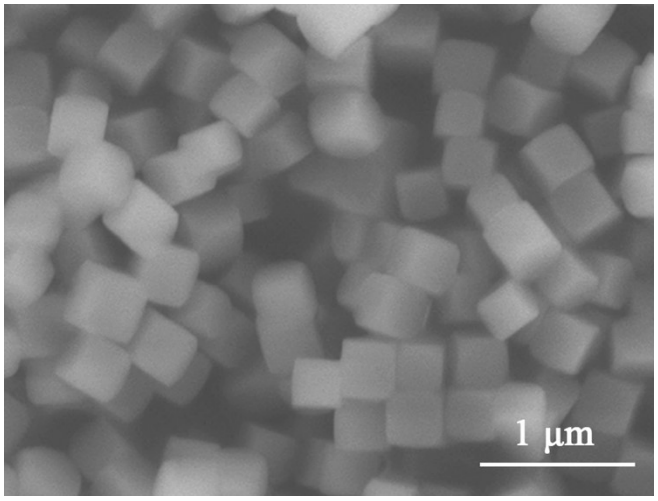


Figure S1. SEM images of Ni-Co/C nanocubes.

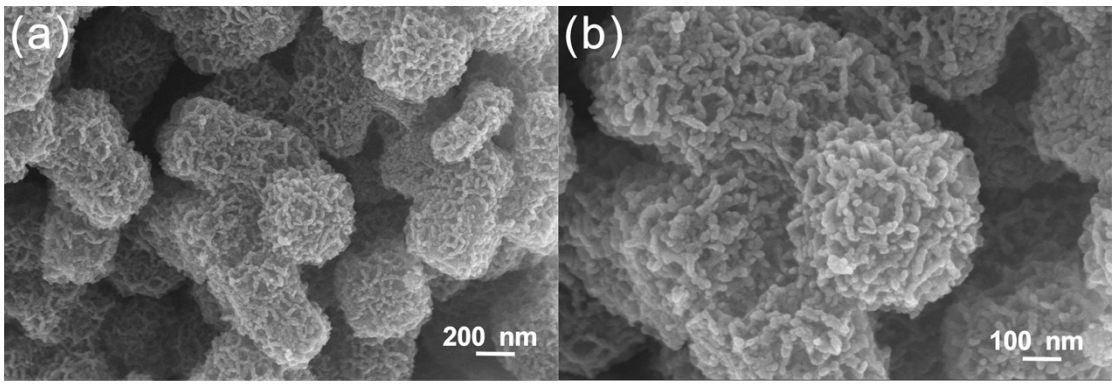
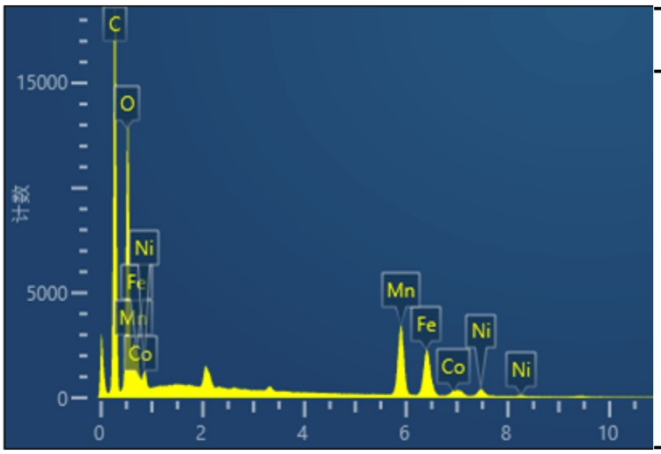


Figure S2. SEM images of Fe_3O_4@MnO_2@Ni-Co/C at high magnification.



Elements	wt %
C	49.86
O	22.73
Mn	13.07
Fe	10.04
Co	1.41
Ni	2.88

Figure S3. EDS spectra and elements content of Fe_3O_4@MnO_2@Ni-Co/C.

Table S1.

Physical pore parameters of MnO_2@Ni-Co/C and Fe_3O_4@MnO_2@Ni-Co/C composites.

Samples	SSA (m^2 g^{-1})	V_{pore} (cm^3 g^{-1})	S_{pore} (nm)
MnO_2@Ni-Co/C	42.86	0.0146	102.65
Fe_3O_4@MnO_2@Ni-Co/C	81.07	0.0282	66.32