Facile synthesis of ZIF-67 Derived Dodecahedral C/NiCO$_2$S$_4$
with broadband microwave absorption performance

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Supporting information

Fig. S1. SEM images of CNCS-10 at different scale and different state.

Fig. S2 The electromagnetic parameters of ZIF-67: (a) Dielectric parameters; (b) Magnetic parameters.
Fig. S3. Microwave absorbing properties of CNCS-10: (a) $R_L$ at specific thickness; (b) $\lambda/4$ curve; (c) $|Z_{in-1}|$ at specific thickness; (d) Three-dimensional representation of the values of $R_L$; (e) Two-dimensional representation of the values of $R_L$; (f) $f_E$ at specific thickness.
Fig. S4. Microwave absorbing properties of ZIF-67: (a) $R_L$ at specific thickness; (b) $\lambda/4$ curve; (c) $|Z_{in}-1|$ at specific thickness; (d) Three-dimensional representation of the values of $R_L$; (e) Two-dimensional representation of the values of $R_L$; (f) $f_E$ at specific thickness.