Electronic Supplementary Material (ESI) for Nanoscale.

Facile synthesis of ZIF-67 Derived Dodecahedral C/$NiCO_2S_4$ with broadband microwave absorption performance

Congyu Zhou[a], Zhengjun Yao[a,*], Bo Wei[a], Wenying Li[a], Zhejia Li[a], Xuewei Tao[b], Jintang Zhou[a,*]

[a] *College of Materials and Technology, Nanjing University of Aeronautics and Astronautics, Nanjing 211100, China*

[b] *School of Materials Science and Engineering, Nanjing Institute of Technology, Nanjing 211167, China*

Correspondence to: Zhengjun Yao

E-mail: yaozj1921@126.com; Tel: +8613951818597

Correspondence to: Jintang Zhou

E-mail: imzjt@126.com; Tel: +8613814115821

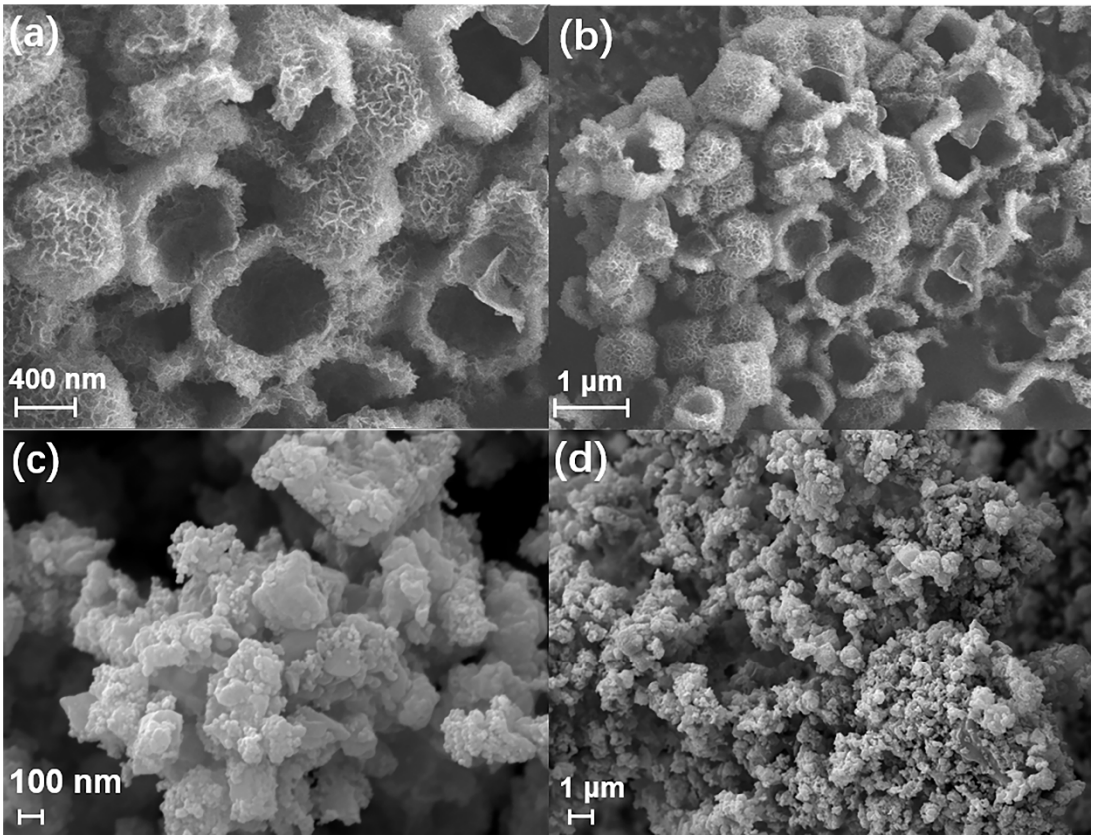

Fig. S1. SEM images of CNCS-10 at different scale and different state.

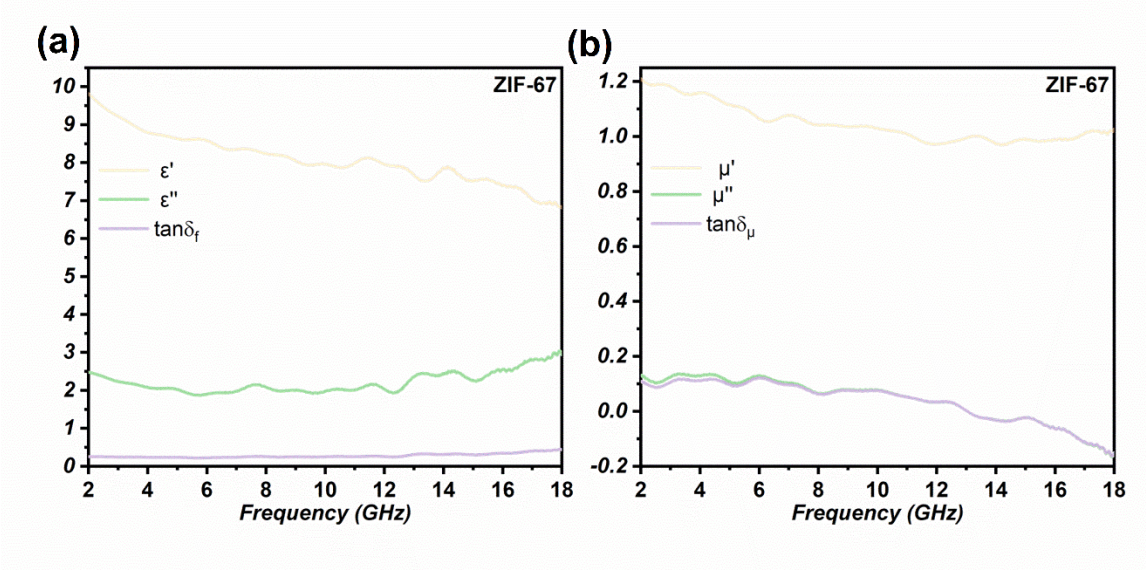

Fig. S2 The electromagnetic parameters of ZIF-67: (a) Dielectric parameters; (b) Magnetic parameters.

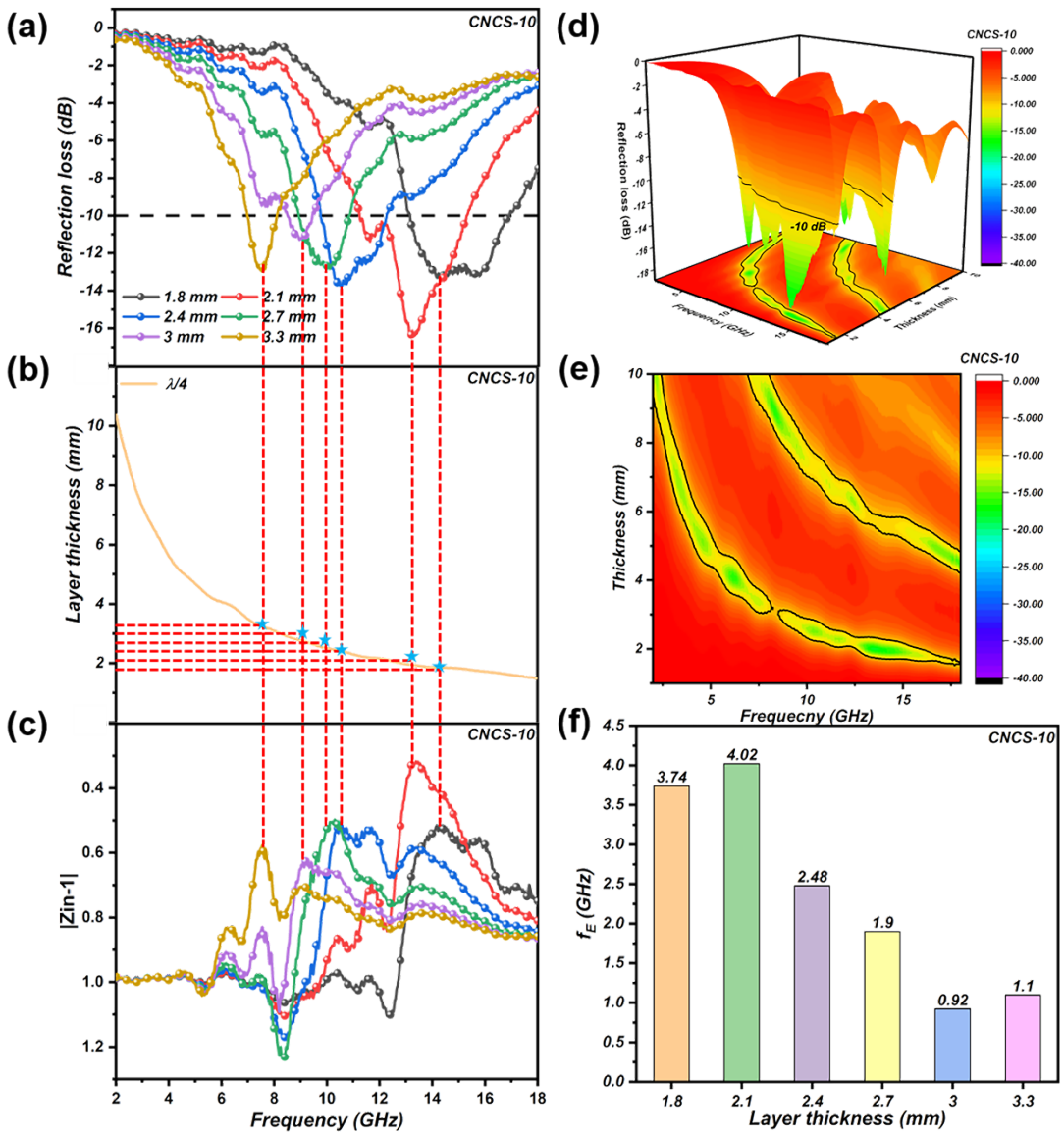

Fig. S3. Microwave absorbing properties of CNCS-10: (a) R_L at specific thickness; (b) λ/4 curve; (c) |*Zin-1*| at specific thickness; (d) Three-dimensional representation of the values of R_L; (e) Two-dimensional representation of the values of R_L; (f) f_E at specific thickness.

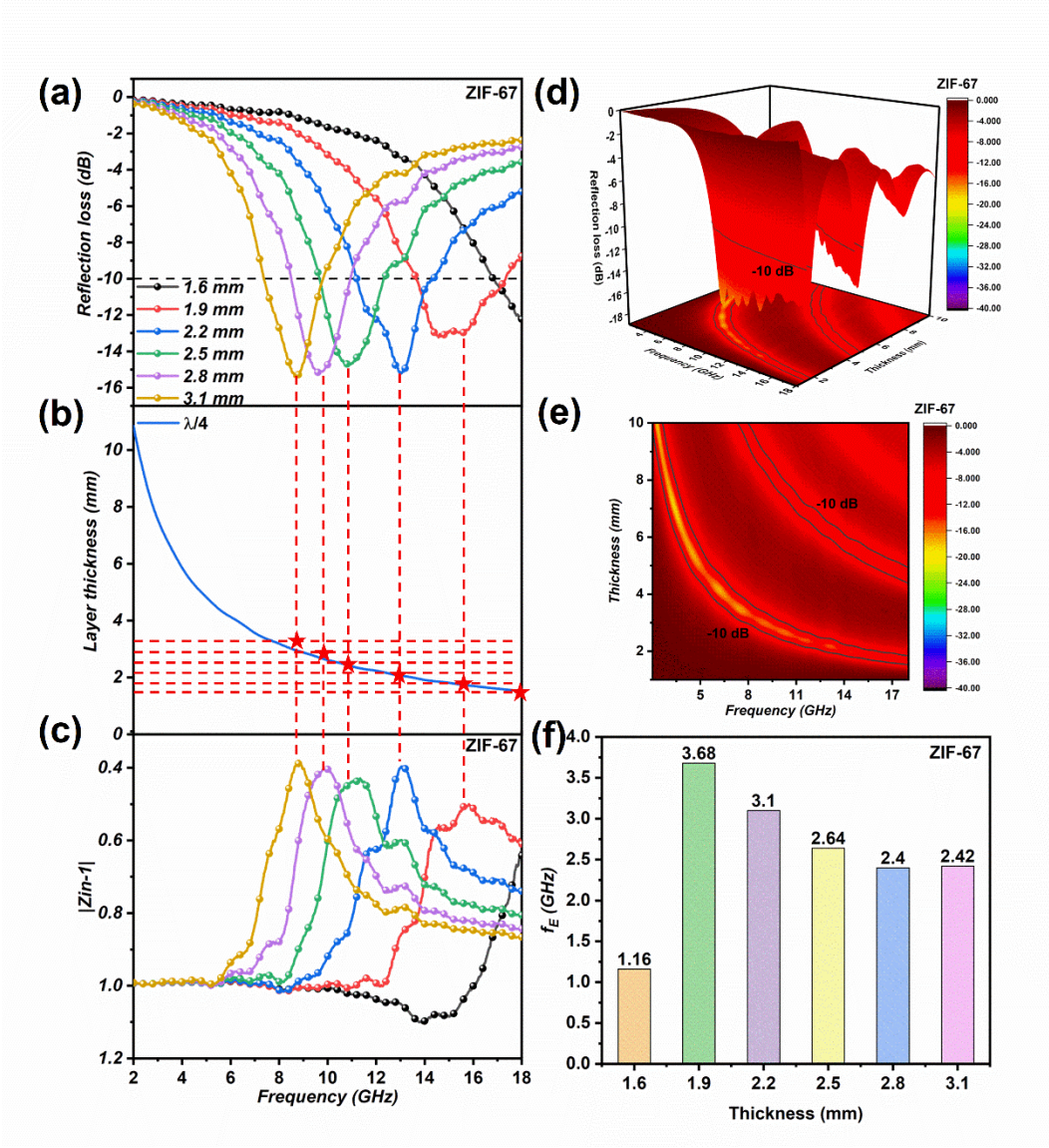

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Fig. S4. Microwave absorbing properties of ZIF-67: (a) R_L at specific thickness; (b) λ/4 curve; (c) |*Zin-1*| at specific thickness; (d) Three-dimensional representation of the values of R_L; (e) Two-dimensional representation of the values of R_L; (f) f_E at specific thickness.