

Enhanced Microwave Absorption Performance from Abundant Polarization Sites of ZnO Nanocrystals Embedded into CNTs via Confined Space Synthesis

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Table S1 the shape and size of relative ZnO-based composites.

Absorber	Shape of ZnO	Size	Ref
ZnO@CNTs	nanoparticles	10~30nm	S1
ZnO@ZIF-8	nanoparticles	~20nm	S2
Co-doped ZnO	nanoparticles	~80nm	S3
RGO/ZnO	nanoparticles	6-12nm	S4
Epoxy-PPy/Fe ₃ O ₄ -ZnO	nanoparticles	~80nm	S5
C-ZnO@CNTs	nanoparticles	5~10nm	This work

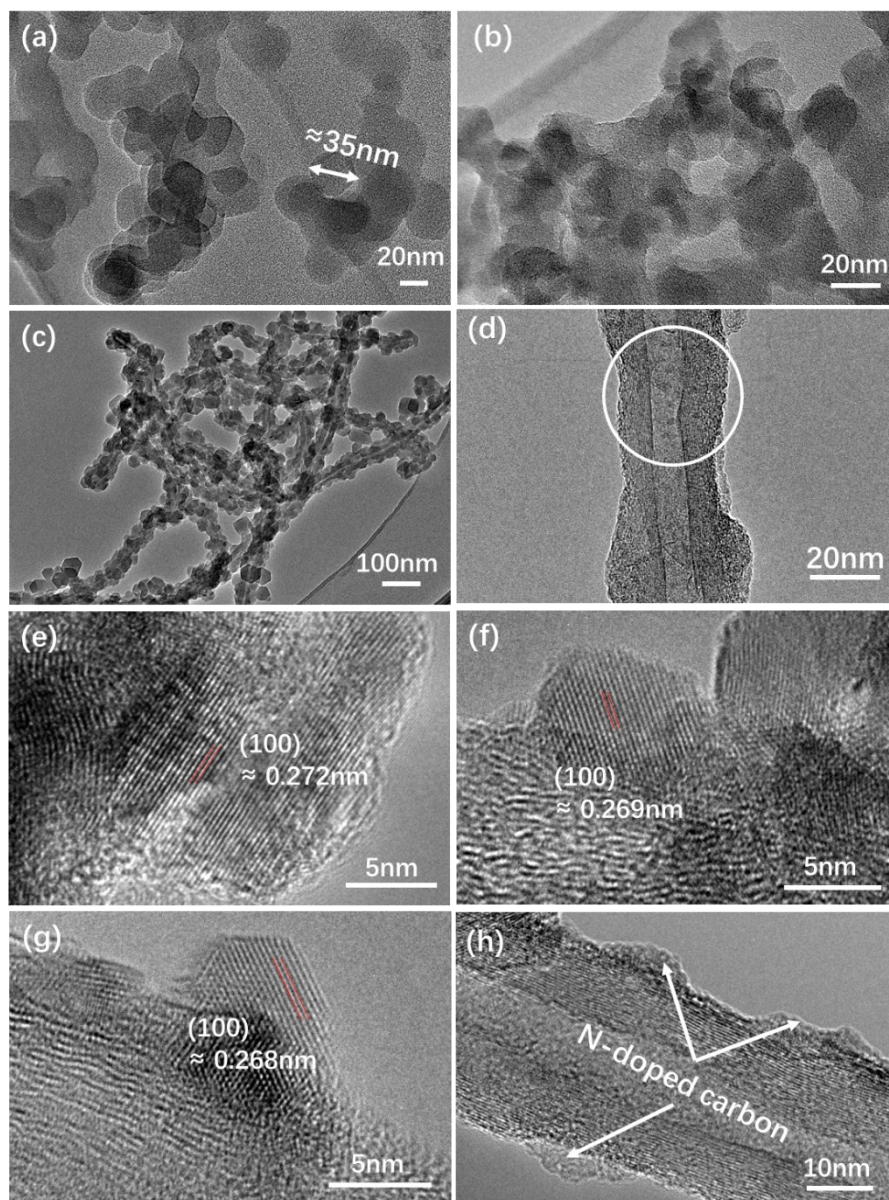


Figure S1 the TEM images of ZIF-8 particles (a), ZnO (b), ZIF-8@CNTs (c), ZnO@CNTs (d), C-ZnO@CNTs (e-h).

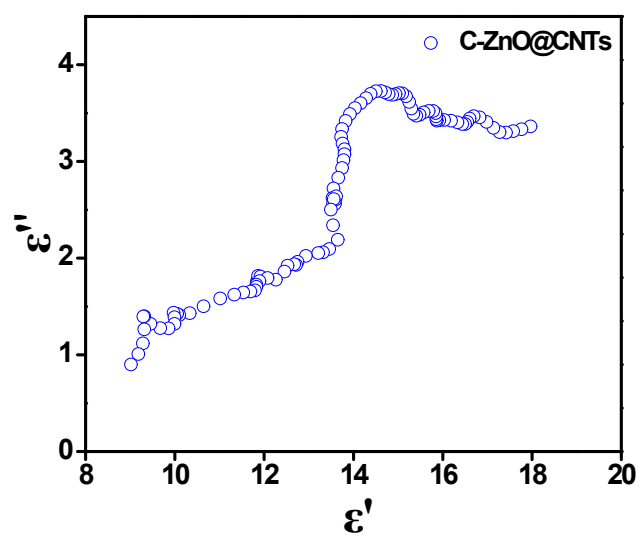


Figure S2 The ϵ' - ϵ'' curve of the C-ZnO@CNTs

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