

Preparation and electromagnetic wave absorption properties of novel dendrite-like NiCu alloy composite

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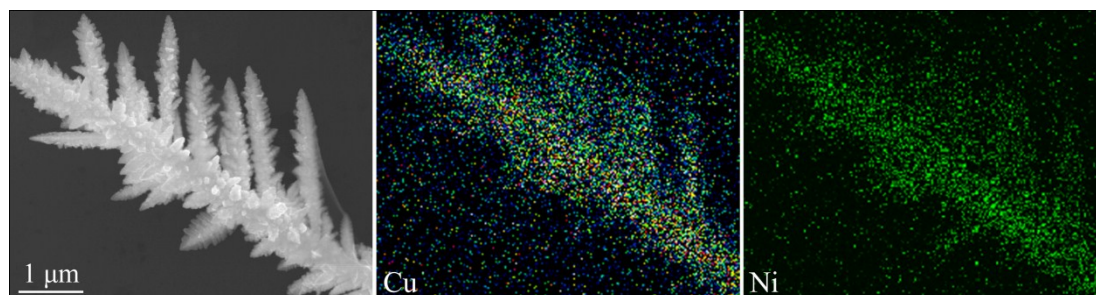


Fig. S1 The high magnification SEM image of dendrite-like NiCu alloy and corresponding elemental mapping.

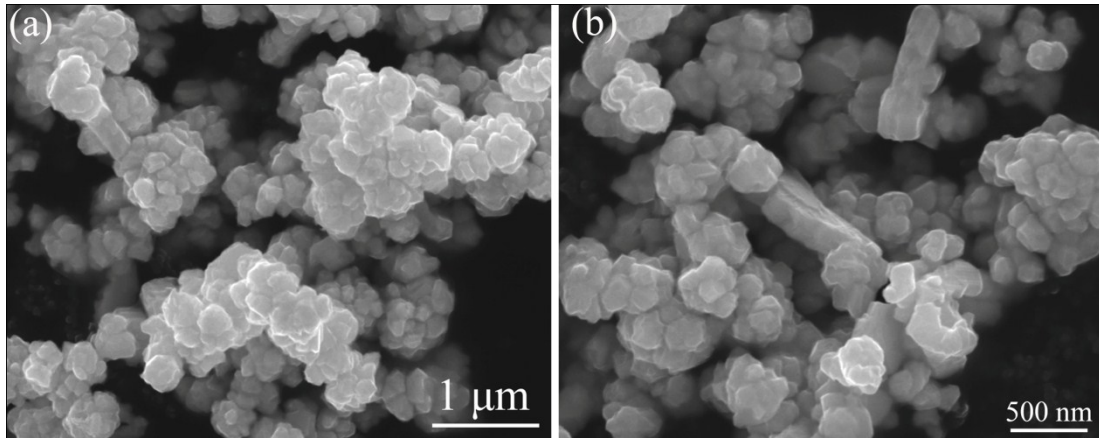


Fig. S2 Different magnification FESEM images of NiCu alloy prepared without ethanediamine.

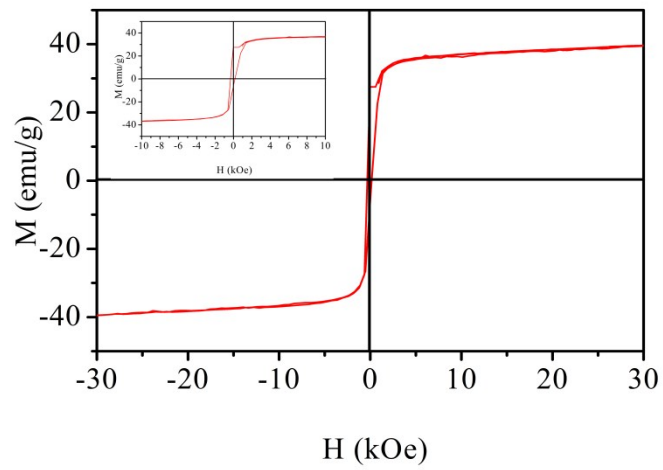


Fig. S3 Magnetic hysteresis loops of NiCu alloy at room temperature. Inset is expanded low field hysteresis curves.

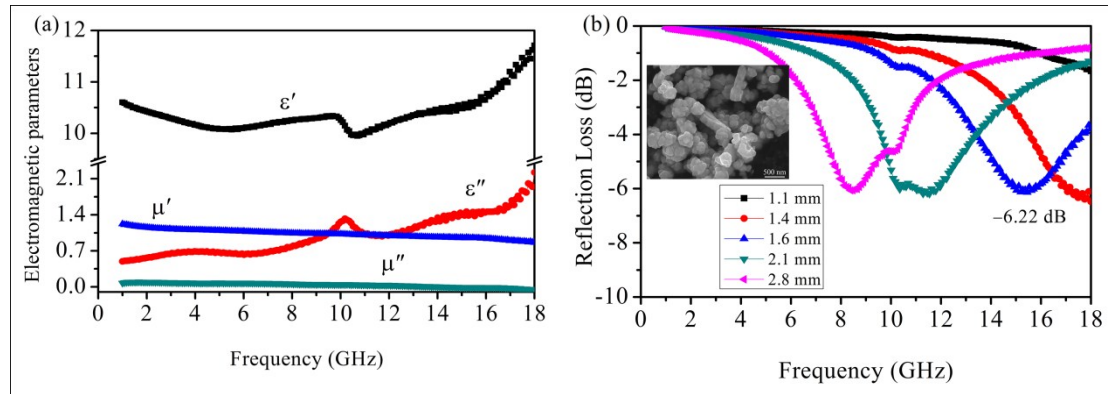


Fig. S4 (a) Electromagnetic parameters and (b) reflection loss of NiCu alloy synthesized without ethanediamine.