

Supporting Information

Enhanced Electrochemical Performances of Barium Hexaferrite Nanoplates by Zn²⁺ Doping Serving as Anode Material

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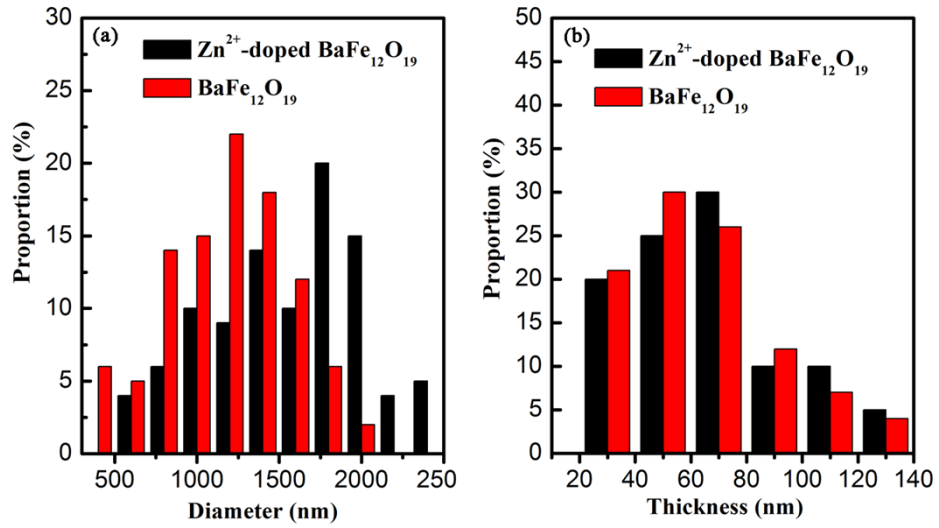


Fig. S1. The measured diameter size (a) and thickness (b) distribution of Zn²⁺-doped BaFe₁₂O₁₉ and BaFe₁₂O₁₉ samples

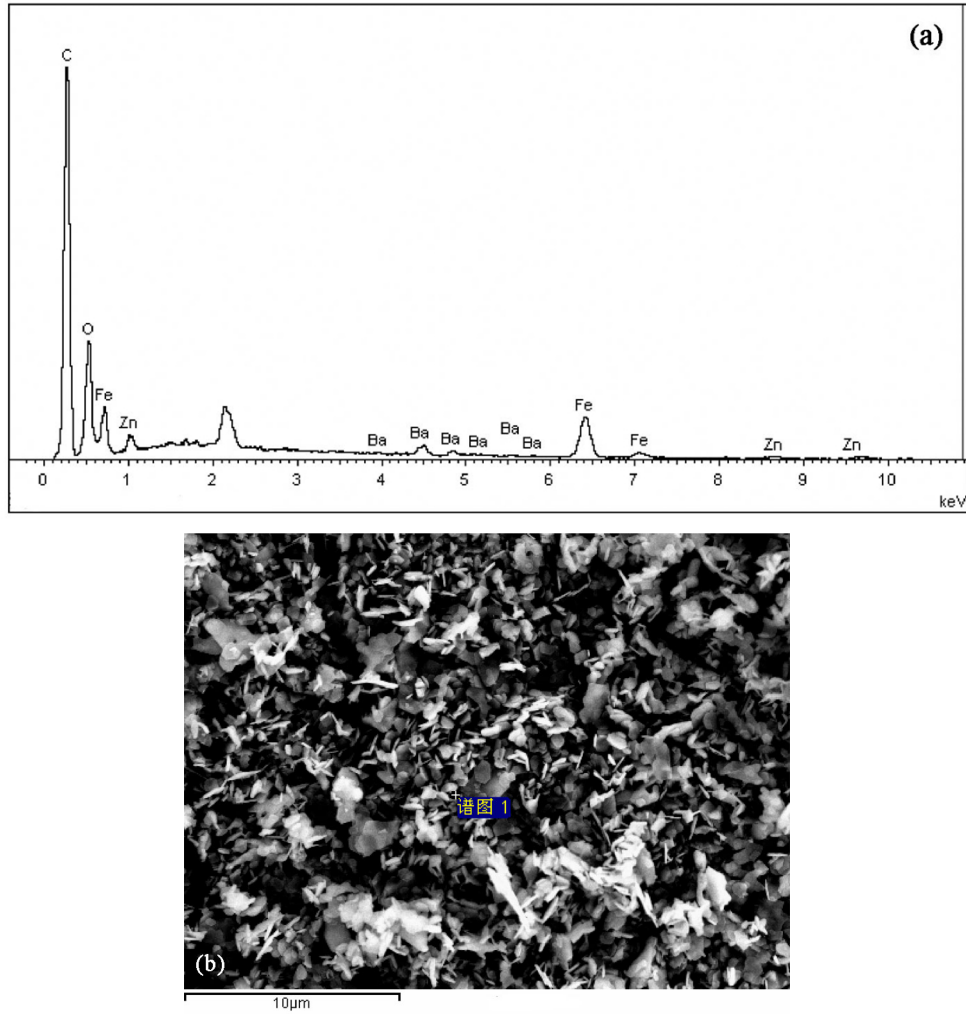


Fig. S2. (a) the spectrum of elements vs. binding energy of Zn^{2+} -doped $\text{BaFe}_{12}\text{O}_{19}$ nanoplates and (b) the relevant SEM image.

Fe Fe 1-Jun-1999 12:00 AM
 Zn Zn 1-Jun-1999 12:00 AM
 Ba BaF2 1-Jun-1999 12:00 AM

Element	Weight %	Molar %
Fe K	35.62	15.22
Ba L	9.54	1.66
Zn L	1.54	0.55

Table. S1. the ratio of Fe, Ba and Zn in $\text{BaFe}_{12}\text{O}_{19}$ nanoplates by EDX.