Metal organic frameworks-derived (MOFs) square Fe@C crystals dotted C composite nanofibers for enhanced electromagnetic wave absorption performance

(Supporting Information)

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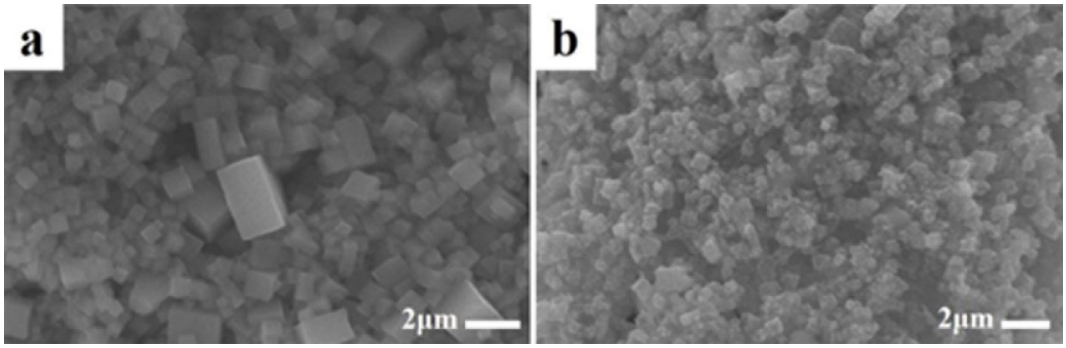

Fig. S1. SEM images of (a)PB;(b) PB after calcination at 650 °C.

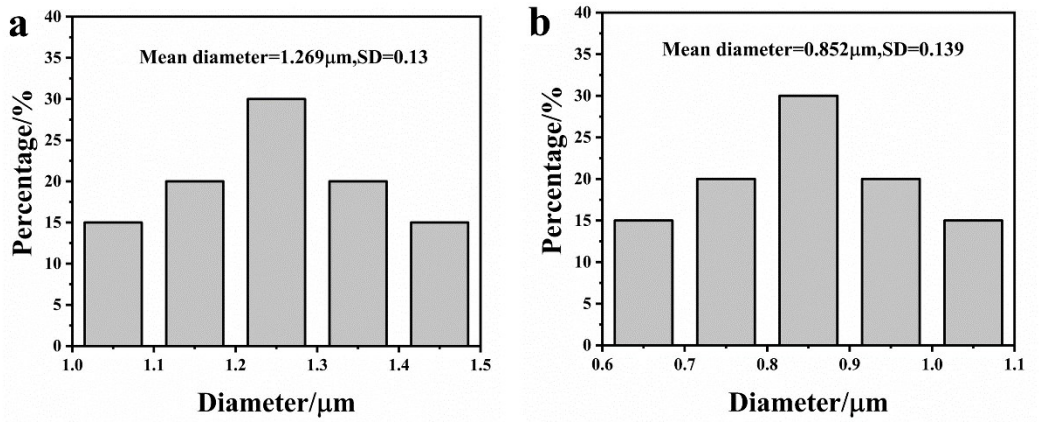

Fig. S2. The average diameter and diameter distribution of (a)PB, (b) PB after calcination at 650 °C.

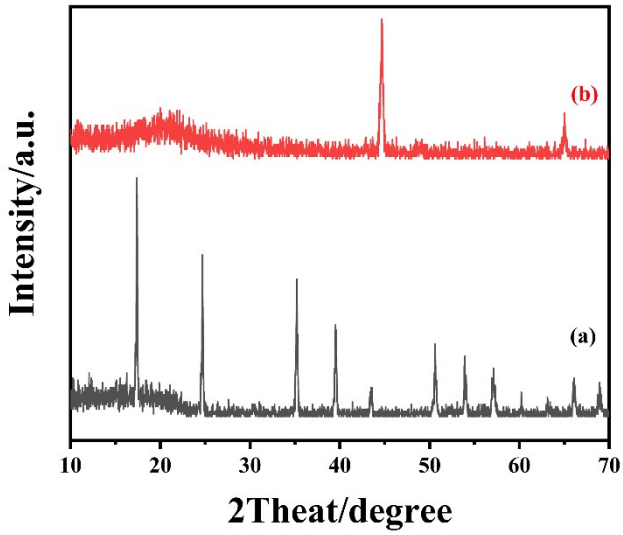

Fig. S3. XRD patterns of (a) PB, (b) PB after calcination at 650 °C.

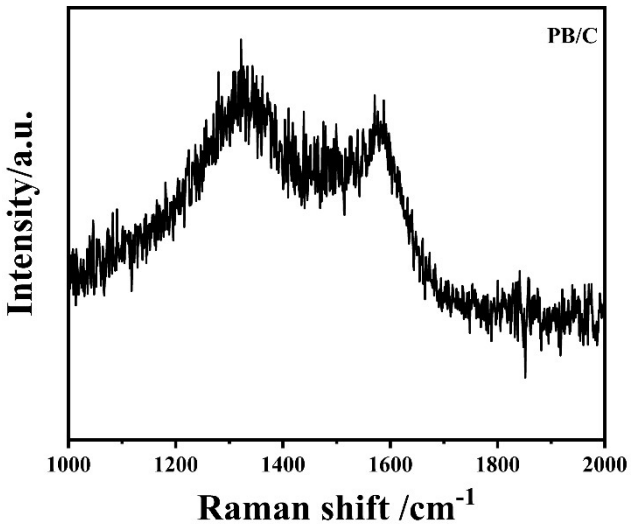

Fig. S4. Raman spectra of the intermediate products (PB/C).

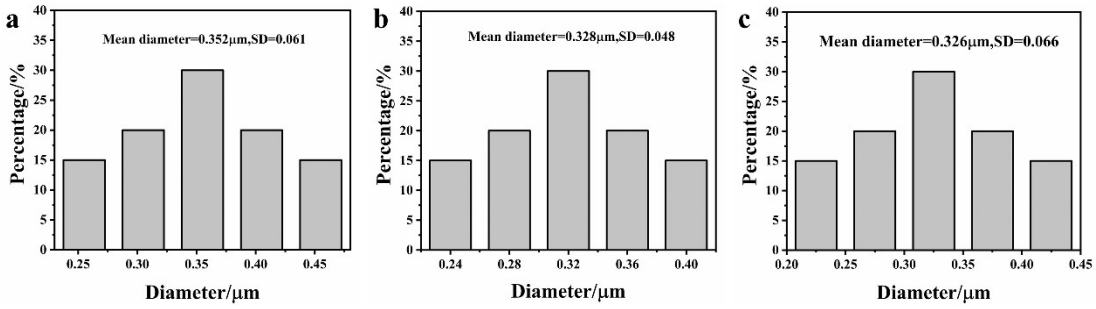

Fig. S5. The average diameter and diameter distribution of (a) FC0.25, (b) FC0.5 and (c) FC1 after calcination.

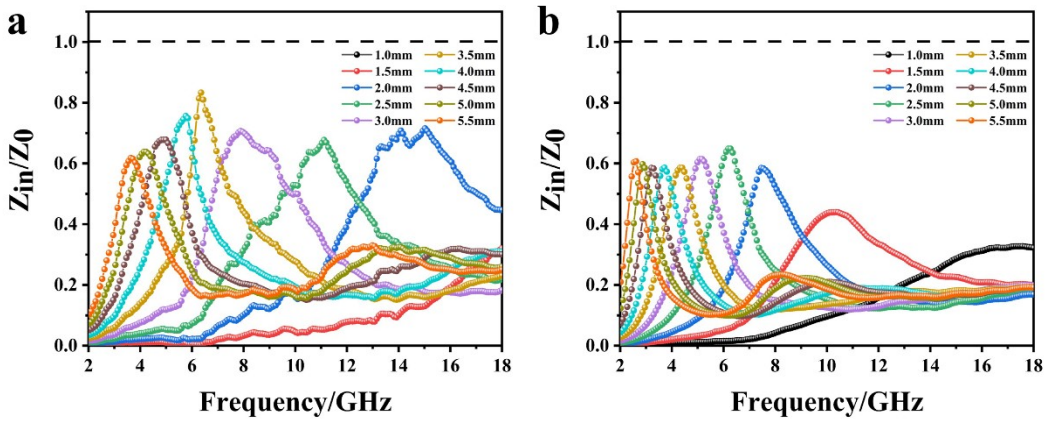

Fig. S6. The relationship between Z_{in}/Z_0 and frequency for (a) FC1-10 and (b) FC1-50.

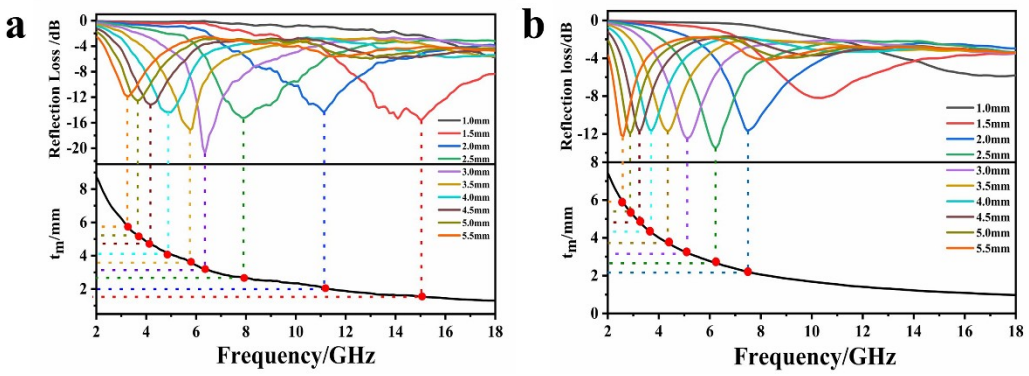

Fig. S7. The RL-F curves and simulation thickness-F curves of (a) FC1-10 and (b) FC1-50.