

Supporting Information

One-dimensional MOFs-derived magnetic composites for efficient microwave absorption at ultralow thickness through controllable hydrogen reduction

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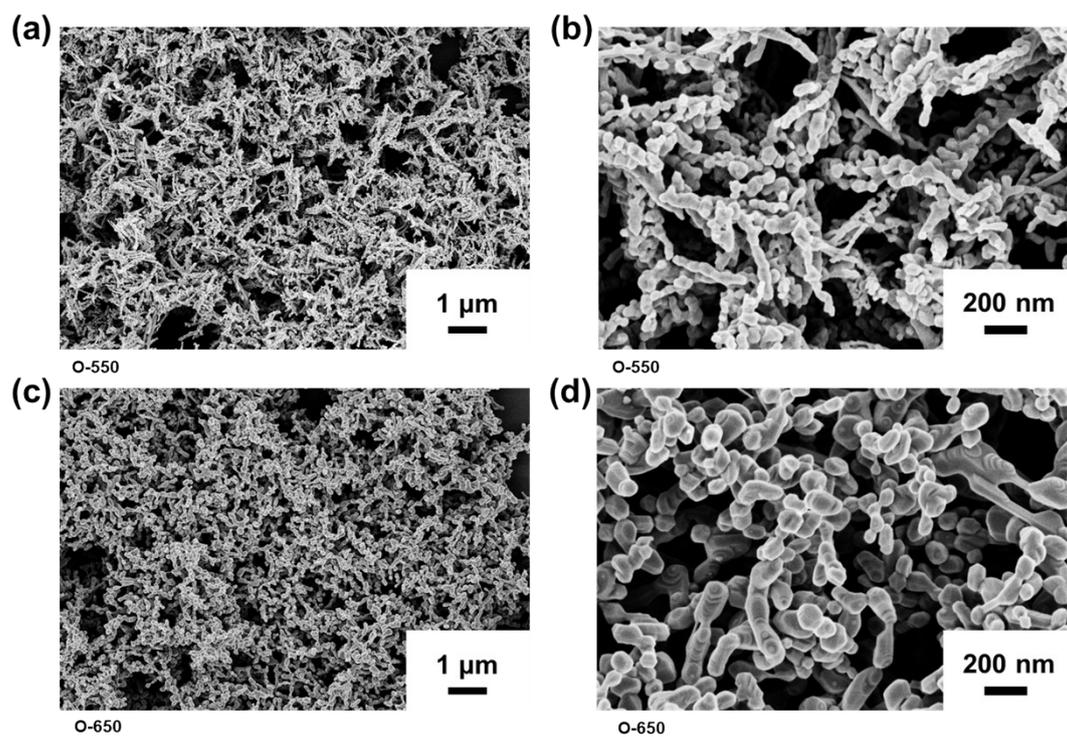


Fig. S1 SEM images of (a-b) O-550, (c-d) O-650.

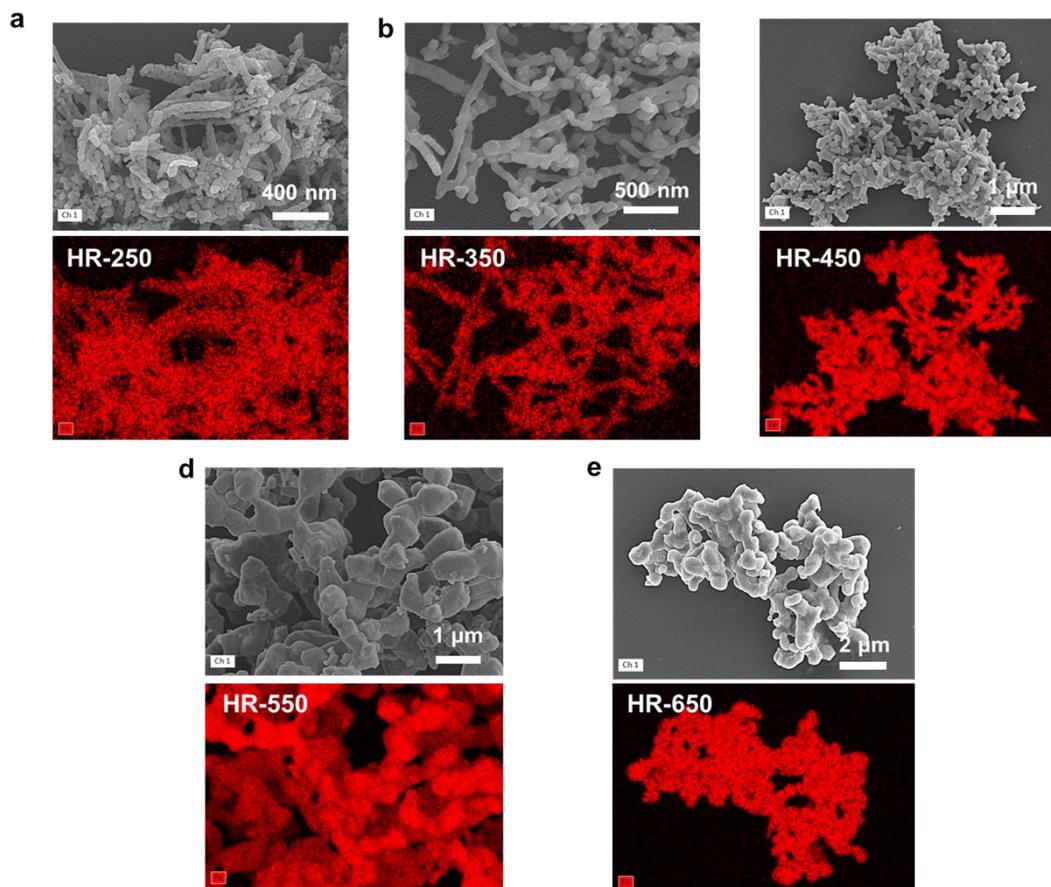


Fig. S2 Elemental mapping of (a) HR-250, (b) HR-350, (c) HR-450, (d) HR-550 and (e) HR-650.

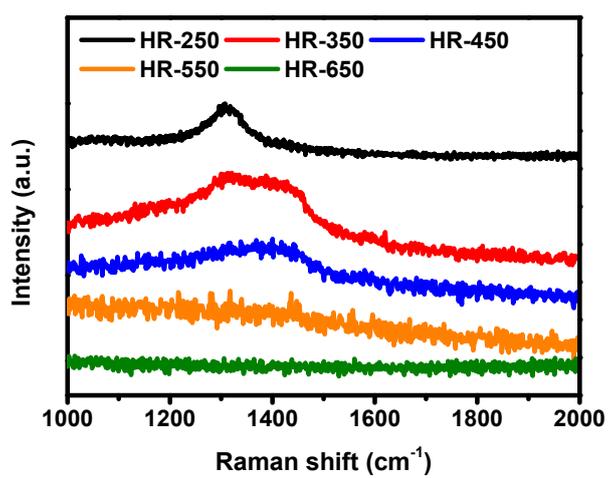


Fig. S3 Raman spectra of reduced products.

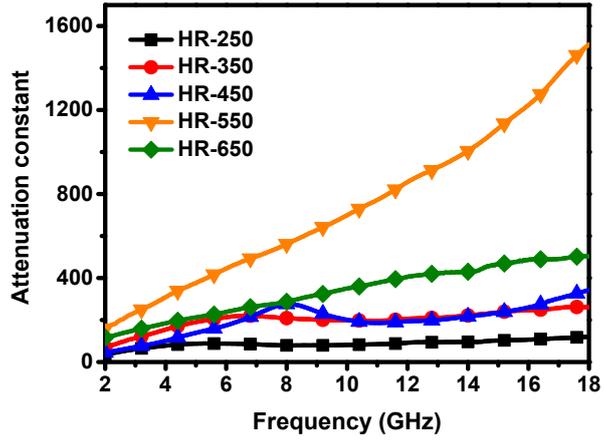


Fig. S4 Attenuation constants curves of reduced products.

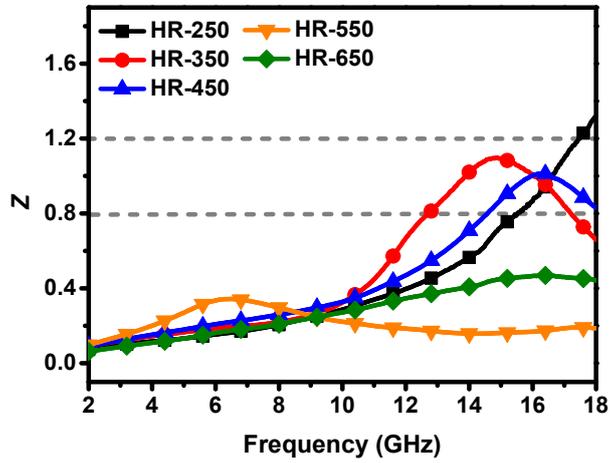


Fig. S5 $|Z_{in}/Z_0|$ values as a function of frequency of reduced products.