Electronic Supplementary Information

Achieving Hierarchical hollow carbon@Fe@Fe_3O_4 nanospheres with superior microwave absorption properties and lightweight feature

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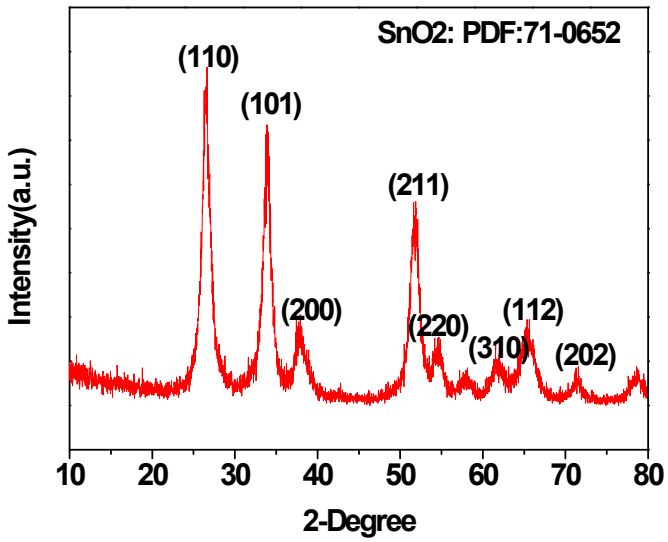

Figure S1. The XRD pattern of the as-prepared SnO_2.

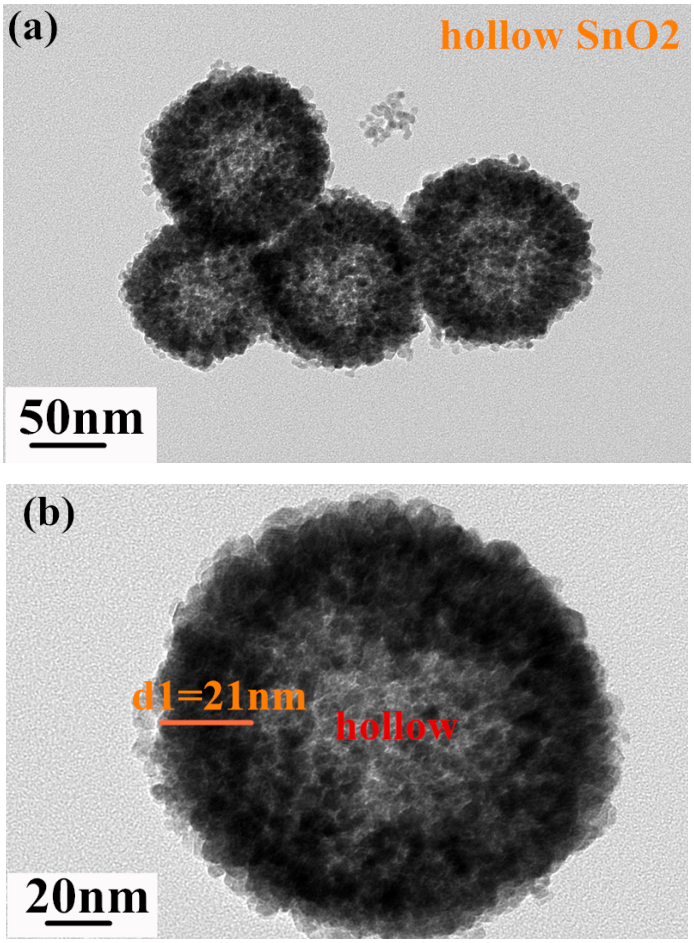

Figure S2. The TEM images of the hollow SnO_2.

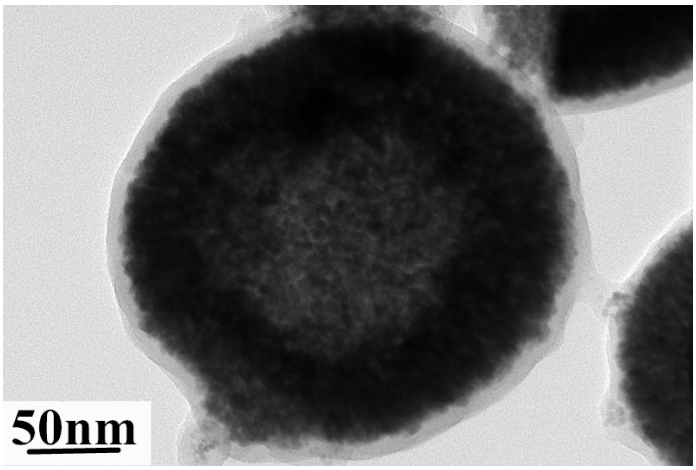

Figure S3. The TEM image of carbon@SnO_2.

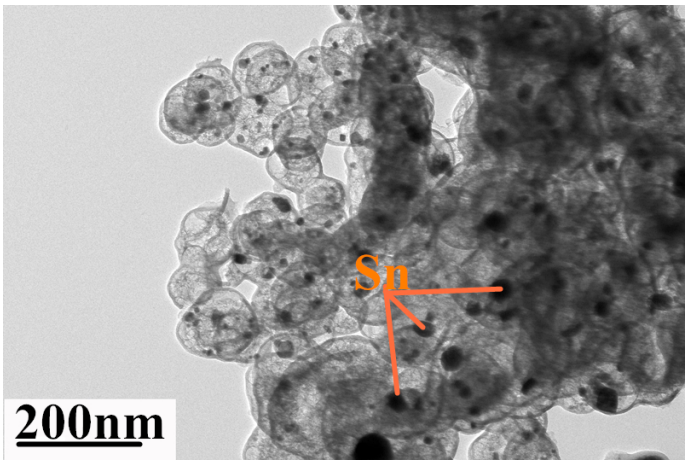

Figure S4. The TEM image of residual Sn after a short time of HCl treatment.

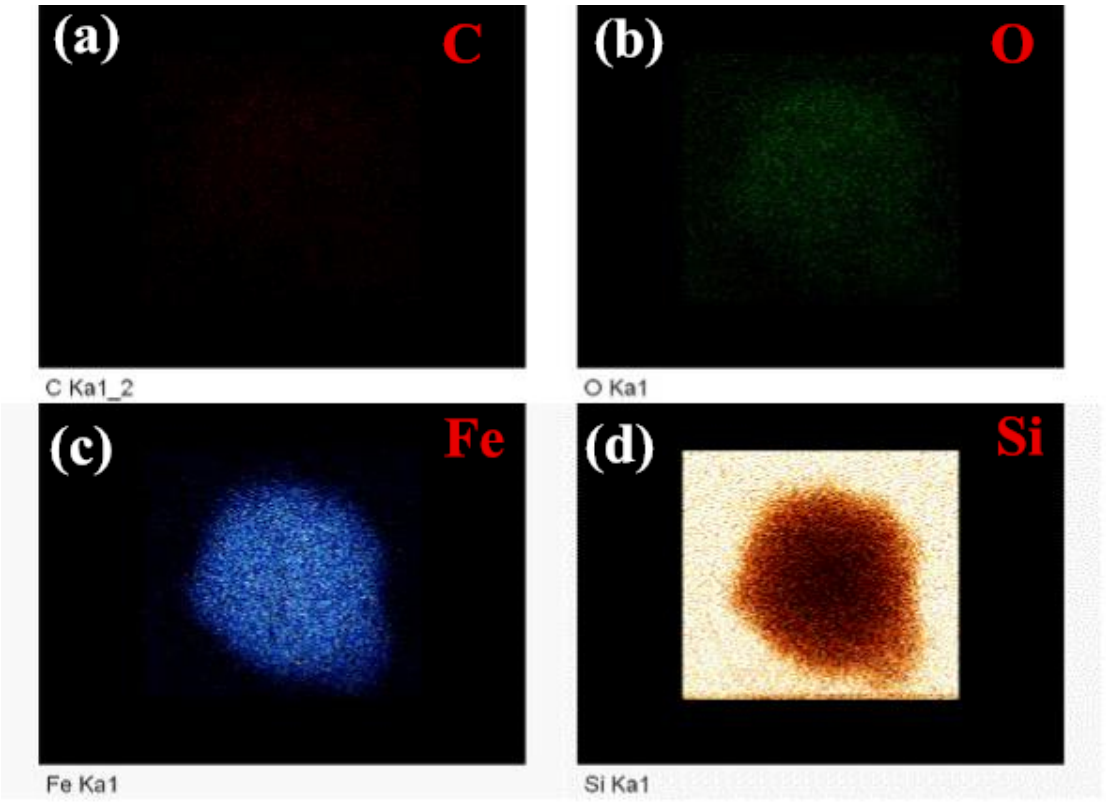

Figure S5. The element mapping of typical carbon@Fe@Fe_3O_4 nanospheres. (a) C (b) O(C)Fe (d) Si.