

Electronic Supplementary Information (ESI) for

**Thickness-controllable coating of SiO₂ on Co microspheres with
tunable electromagnetic properties and enhanced oxidation
resistance**

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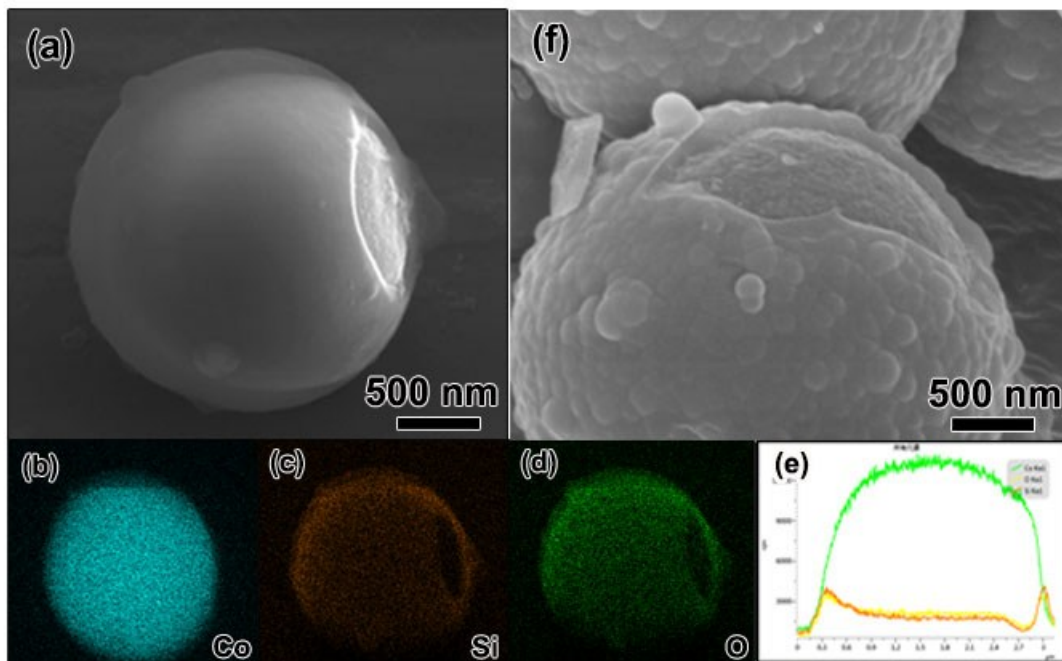


Fig. S1 (a) SEM images, (b-d) elemental maps of Co, Si and O, and (e) line scanning of a single broken Co@SiO₂ composite microsphere coated for three times. (f) SEM image of Co@SiO₂ composite microspheres coated for five times.