

Supplementary Information for

One-pot and Template-Free Fabrication of
Dendritic and Octahedral Single-Crystal
Magnetites

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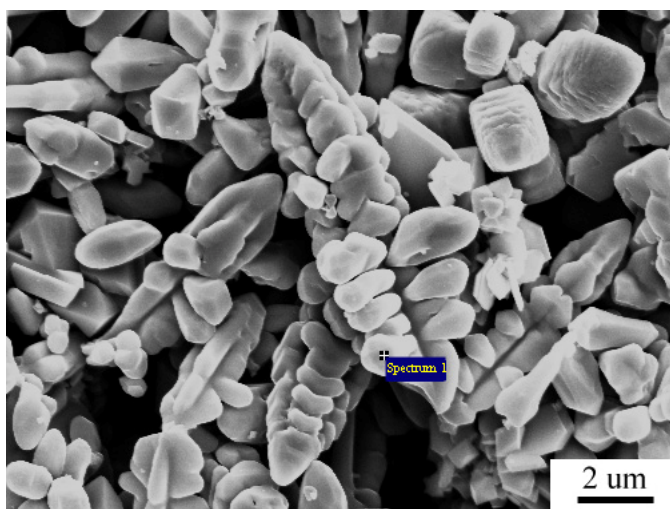


Fig. S1 SEM image of dendritic magnetite

Table S1 EDS data of dendritic magnetite

Element	Mass percentage	Atomic percentage
C	1.52	4.13
O	26.94	54.78
Fe	69.87	40.81
Pt	1.67	0.28
Total	100.00	100.00

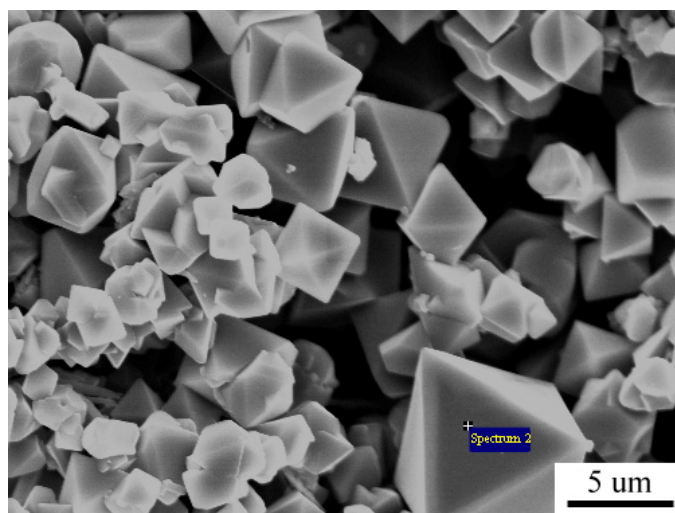


Fig. S2 SEM image of octahedral magnetite

Table S2 EDS data of octahedral c magnetite

Element	Mass percentage	Atomic percentage
C	1.69	4.59
O	26.80	54.57
Fe	69.66	40.53
Pt	1.85	0.31
Total	100.00	100.00