

Supporting Information on

Low-temperature synthesis of Mn₃O₄ hollow-tetrakaidecahedrons and their application in electrochemical capacitors

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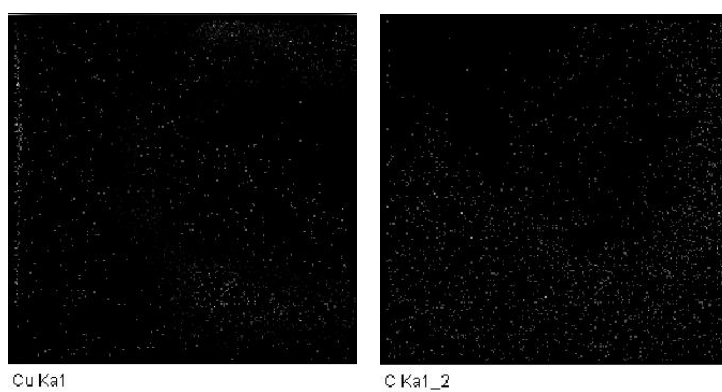


Figure SI-1. Surface scanned energy-dispersive x-ray spectrometry (EDXS) images of C and Cu elements.

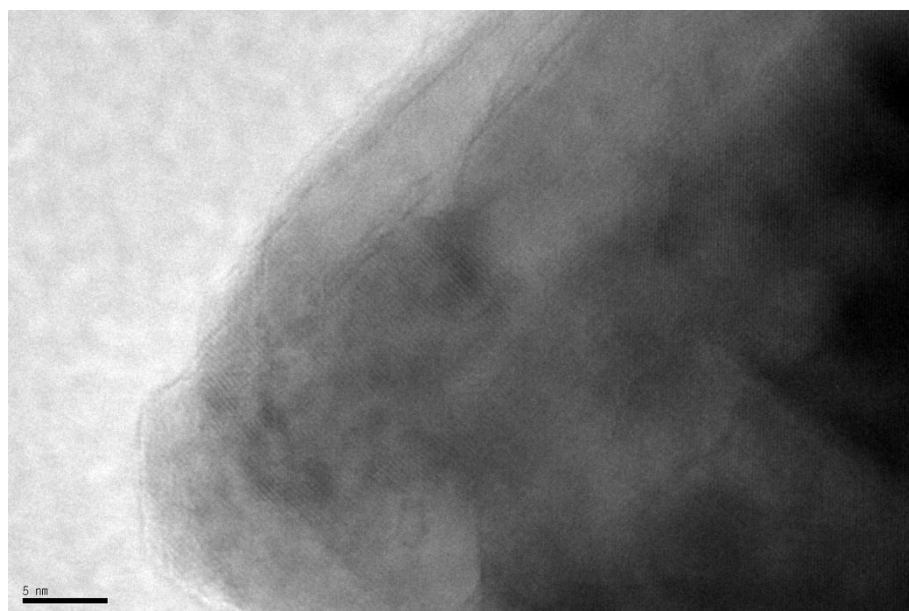


Figure SI-2. The HRTEM image of Mn₃O₄ micro- tetradecahedron in a large scale view.

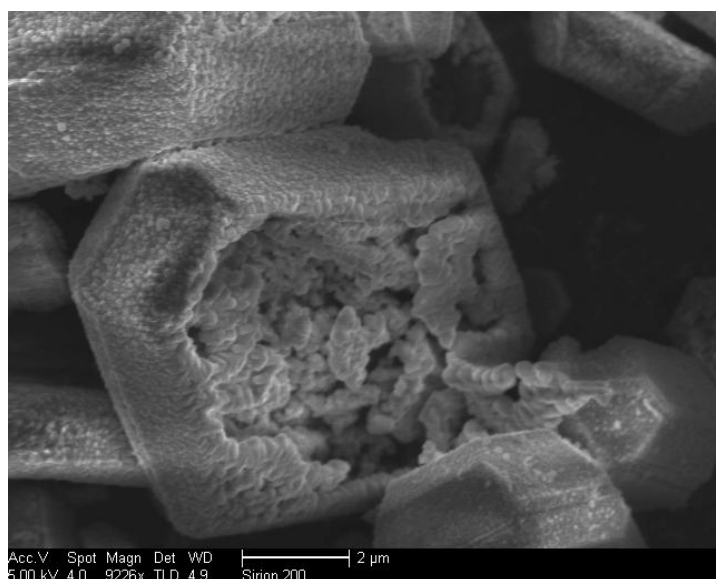


Figure SI-3. The irregular residues in Mn₃O₄ hollow tetrakaidecahedron microstructure, which has a larger diameter.

Table SI-1. The experimental parameters table.

sample	Mn (g)	NaClO ₄ (g)	NaOH (g)	Temperature (°C)/ Time (h)
S1	0.5	1	3	200/24
S2	0.5	3	3	200/24
S3	0.5	4	3	200/24
S4	0.5	5	3	200/24
S5	0.5	6	3	200/24
S6	0.5	3	5	200/24
S7	0.5	3	10	200/24
S8	0.5	2	3	180/24
S9	0.5	2	3	150/24
S10	0.5	2	3	200/2
S11	0.5	2	3	200/0.5
S12	0.5	2	3	200/0.17

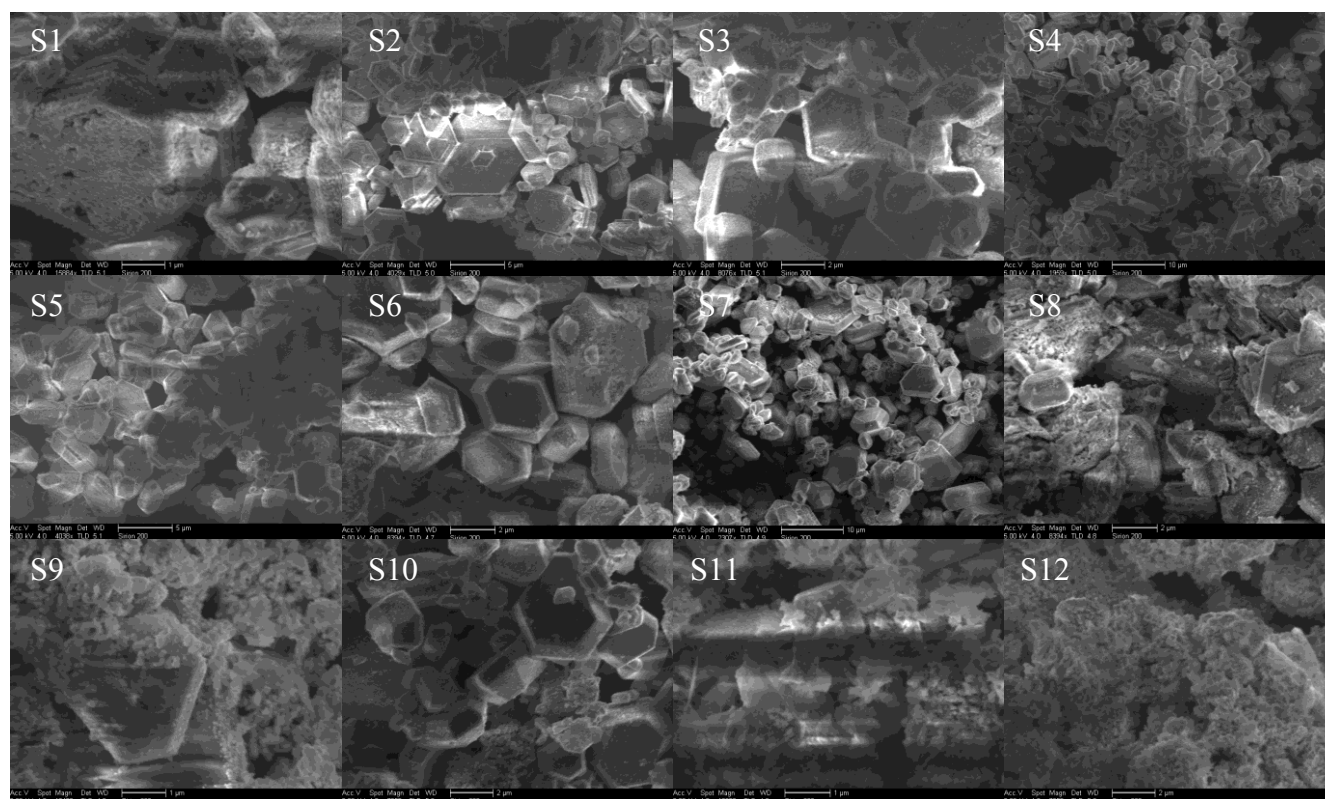


Figure SI-4. The FESEM images of the samples obtained with different experimental parameters corresponded to Table 1.