Supporting Information (SI)

Facile synthesis of 2D multilayer core-shell MnO$_2$@LDH@MMT composites with nanoflower shape for electromagnetic wave absorption

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Fig. S1. TGA-DTG curves of (a) MMT, (b) NFM, (c)MNFM.
Fig. S2. SEM images of the MMT

Fig. S3. Elemental distribution of NFM.
**Fig. S4.** Elemental distribution of MNFM.
Fig. S5. SEM diagram after calcination at 250 °C, (a-c) NFM, (d-f) MNFM; (h) the EDS Mapping of NFM, (i) the EDS Mapping of MNFM.