

Supporting Information

A high energy output and low onset temperature nanothermite based on three-dimensional ordered macroporous nano-NiFe₂O₄

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Part one: Energy-dispersive X-ray spectroscopy (EDX) analysis:

Table S1. Element content distribution of Al/NiFe₂O₄ membrane after 15 min Al deposition.

Element	O	Al	Si	Fe	Ni	Au
Weight ratio(%)	37.47	7.71	27.51	4.48	2.07	20.76
atomic ratio(%)	56.14	6.85	31.71	1.92	0.85	2.53

atomic ratio, Al: Fe: Ni= 6.85: 1.92: 0.85

Part two: The pattern of DSC curve

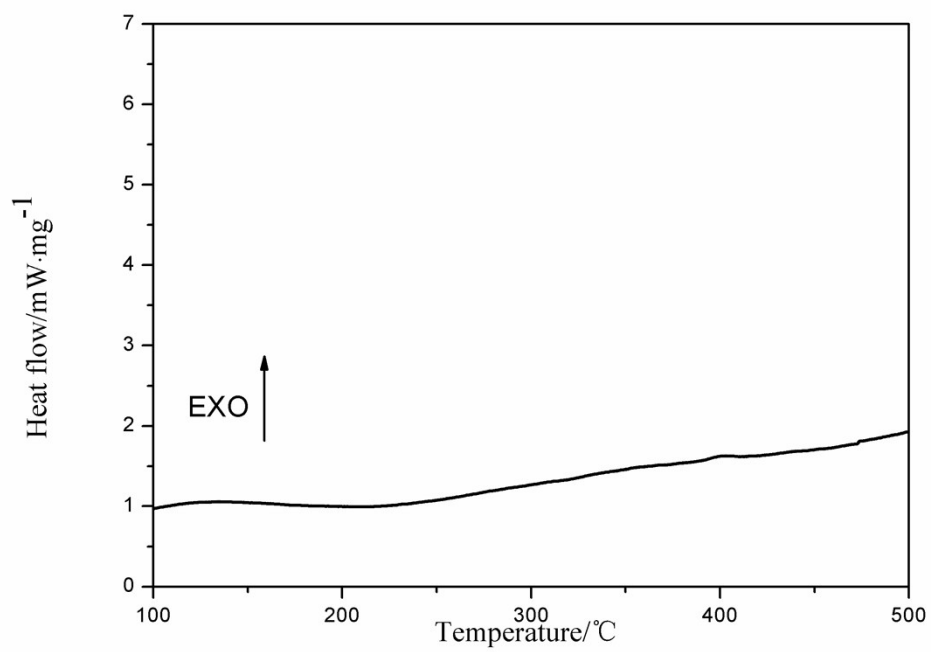


Fig. S1. DSC curve of NiFe₂O₄ membrane