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Supplementary material

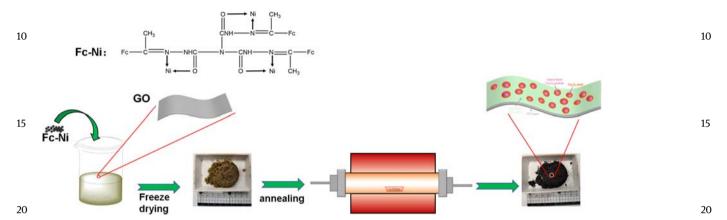


Figure S1: Schematic of the preparation process of McM/rGO.

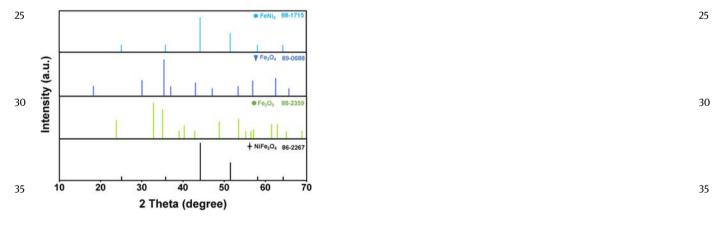


Figure S2: XRD patterns of $FeNi_3$, Fe_3O_4 , Fe_2O_3 , and $NiFe_2O_4$.

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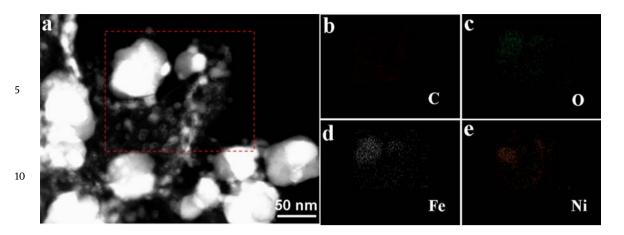


Figure \$3: EDS mapping of McM@rGO-600.

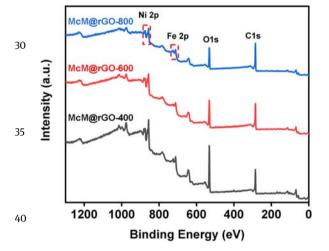


Figure S4: XPS curves of McM@rGO synthesized with different annealing temperatures.

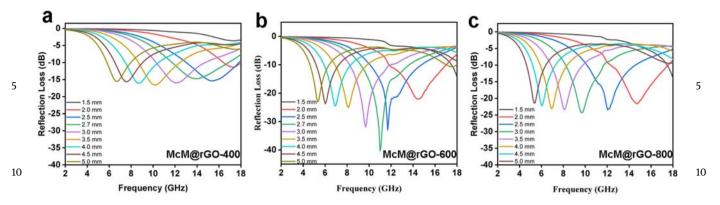


Figure S5: Reflection loss curves of McM@rGO synthesized with different annealing temperatures.