

Supplementary Materials

Spectroscopic Analyses of Changes in Photocatalytic and Catalytic Activities of Mn- and Ni-ion Doped and Base-treated Reduced Graphene Oxide

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S-1.

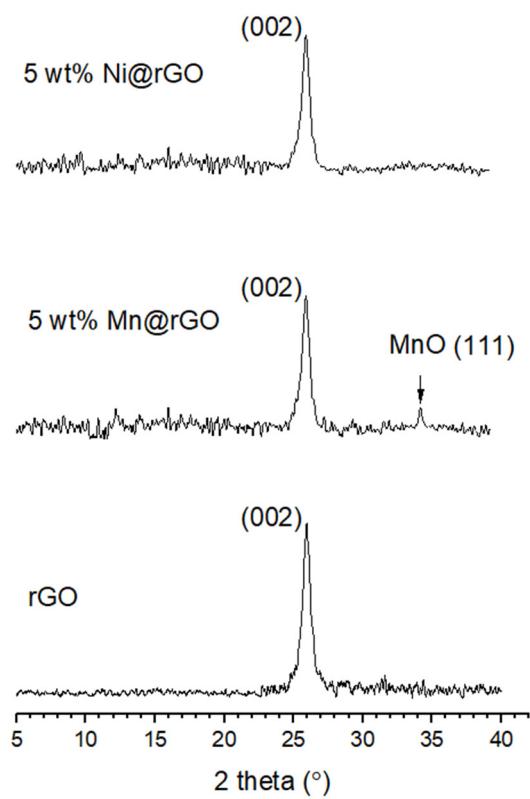


Figure S1. XRD patterns of (a) rGO, (b) 5 wt% Mn@rGO, and (c) 5 wt% Ni@rGO as indicated.

S-2.

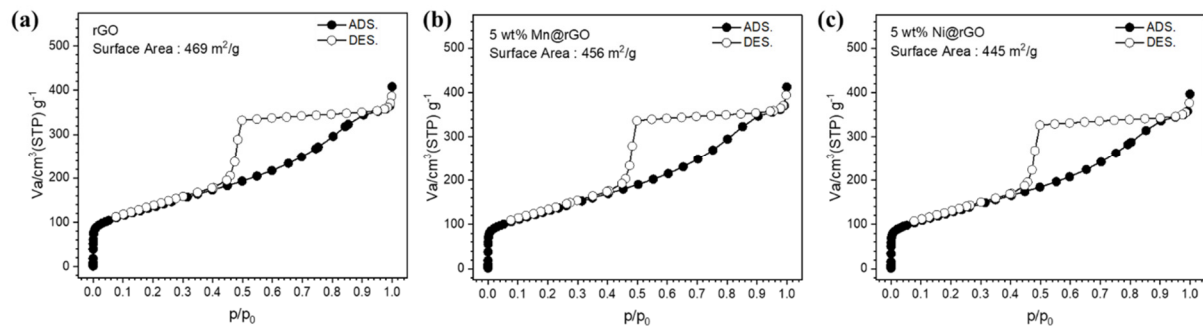


Figure S2. N₂ adsorption and desorption isotherm plots and surface area values of (a) rGO, (b) 5 wt% Mn@rGO, and (c) 5 wt% Ni@rGO as indicated.