Electronic Supplementary Information
Mn oxide/nanodiamond composite: A new water-oxidizing catalyst for water oxidation

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Scheme S1 Set up for water-oxidation experiments.
Fig. S1 FTIR spectra of nanodiamond (a), 1 (b) and 2 (c).
g
Fig. S2 TEM images from 1 (a-d), 2 (e-h), 3 (i-l) and 4 (m-p).
k
Fig. S3 SEM images of 1 (a-c), 2 (d-f), 3 (g-i) and 4 (j-l).
Fig. S4 XRD patterns from 2. Black and magenta arrows show ND and layered Mn oxides phases.
Fig. S5 XRD patterns from 3.
Fig. S6 XRD patterns from 4. Black and magenta arrows show ND and layered Mn oxides phases.