# **Chemical deposition and exfoliation from liquid crystal template: Nickel/nickel (II) hydroxide nanoflakes electrocatalyst for a non-enzymatic glucose oxidation reaction**

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**Supporting information**

Fig. S1 SEM image and X-ray diffraction of the *bare*-Ni(OH)2.



Fig. S2 EDX analysis of nickel/nickel hydroxides nanoflakes (Ni/Ni(OH)2−NFs)



keV

Fig. S2 The SEM elemental composition mapping annalysis of the Ni/Ni(OH)2-NFs catalyst

 



Table S1 EDX composition elemental analysis of the Ni/Ni(OH)2-NFs catalyst.

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| --- | --- | --- |
| Element | Wt. % | Atomic % |
| Ni k | 60.67 | 29.60 |
| O k | 39.33 | 70.40 |