

Supporting information

**One-step Electrochemical Fabrication of Nickel Oxide
Nanoparticles/Polyaniline Nanowire/Graphene Oxide Hybrids on
Glassy Carbon Electrode for a Non-enzymatic Glucose Biosensor**

Xuming Zhuang^a, Chunyuan Tian^a, Feng Luan^a, Xuran Wu^{*a}, Lingxin Chen^{*a,b}

^aCollege of Chemistry and Chemical Engineering, Yantai University, China.

*^bKey Laboratory of Coastal Environmental Processes and Ecological Remediation,
Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences, China.*

*Corresponding author:

Prof. Xuran Wu; E-mail: ytdxwxr@126.com

Prof. Lingxin Chen; Tel.: +86 535 2109130; Fax: +86 535 2109130.

E-mail: lxchen@yic.ac.cn.

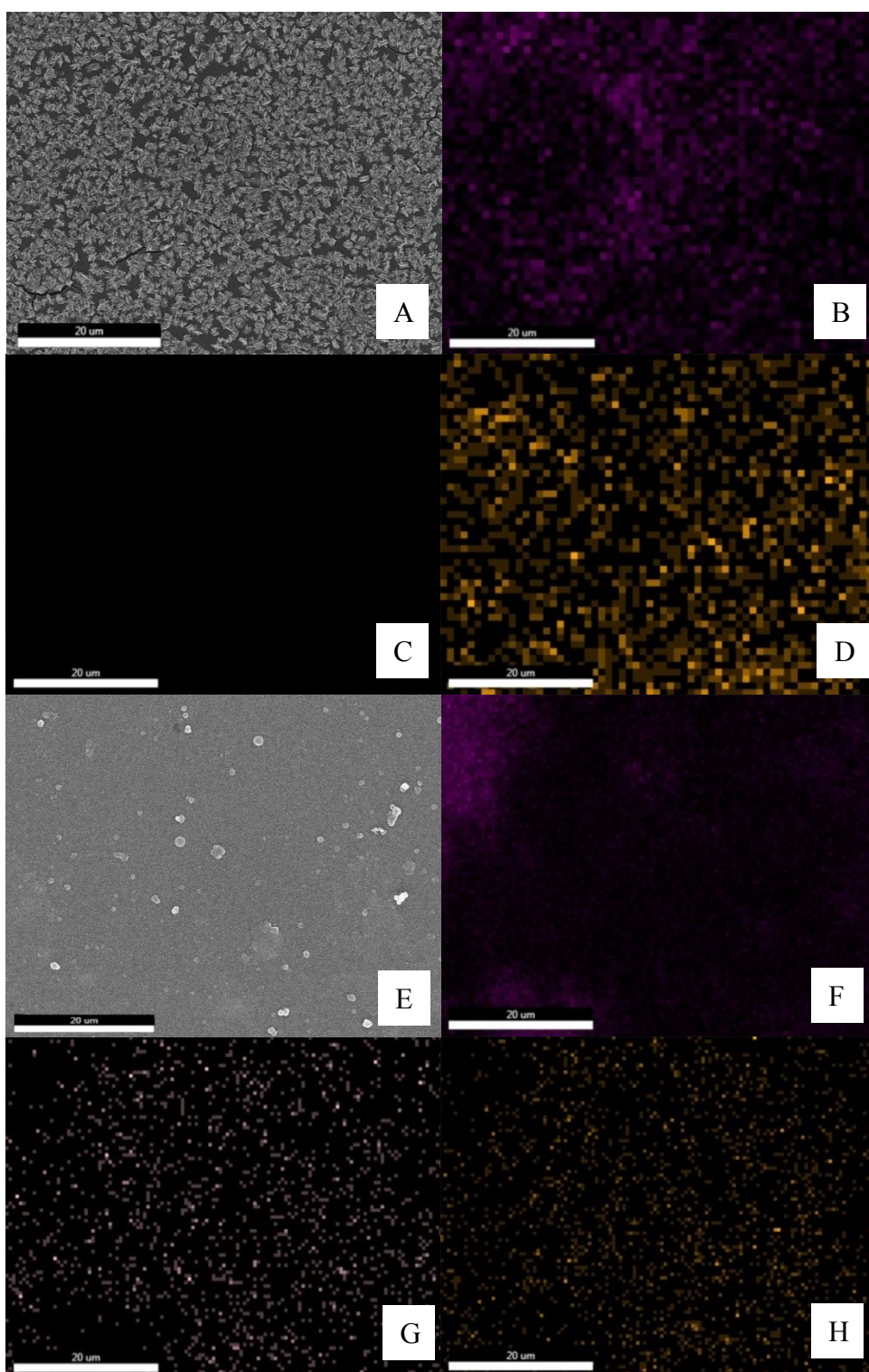


Fig.S1 The SEM images (A, E) and element mapping of C (B, F), N (C, G), Ni (D, H), for NiONS/GO/GCE (A, B, C, D), and NiONPs/PANiNW/GO/GCE (E, F, G, H).

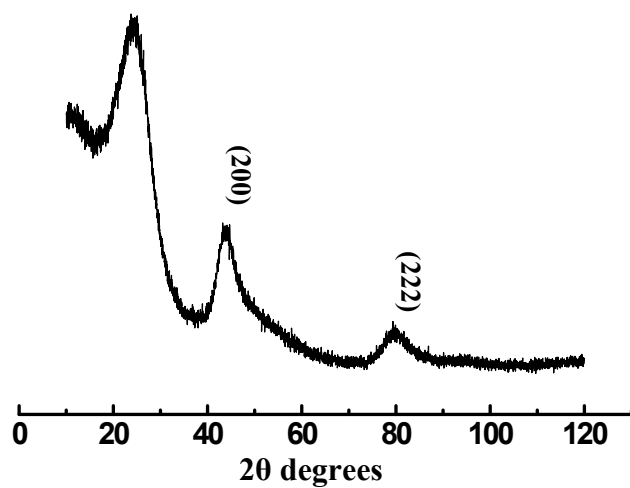


Fig. S2. XRD pattern for NiONPs/PANiNW/GO/GCE.

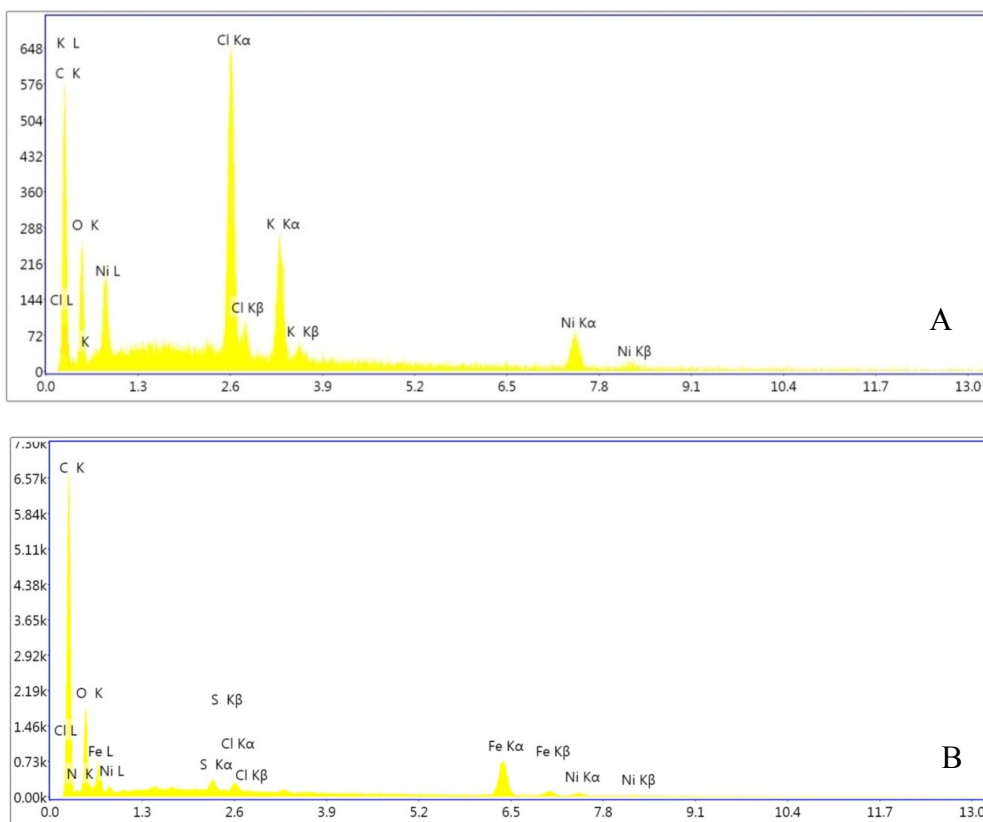


Fig. S3. EDX spectra of NiONS/GO/GCE (A), and NiONPs/PANiNW/GO/GCE (B), and the SEM images were same as Fig. S1 A and E.