

Supplementary material

Nitro-graphene oxide in Iridium Oxide hybrids: Electrochemical modulation of N-graphene redox states

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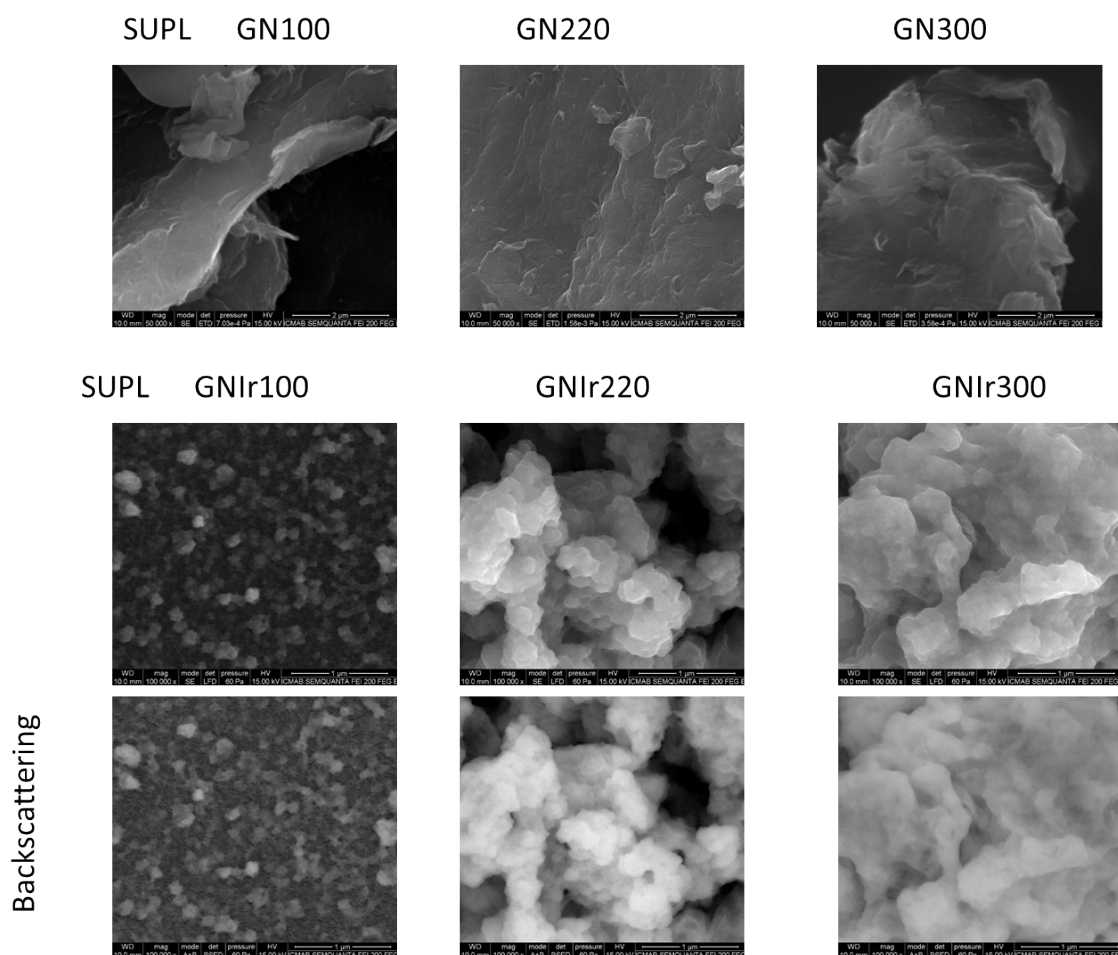


Figure S1. Additional high resolution SEM images of GN precursors and GNIr coatings, including corresponding backscattered electrons SDEM in the last case

Figure S2. General XPS spectra for GN1r100 hybrid as prepared and after 1000 electrochemical sweeps

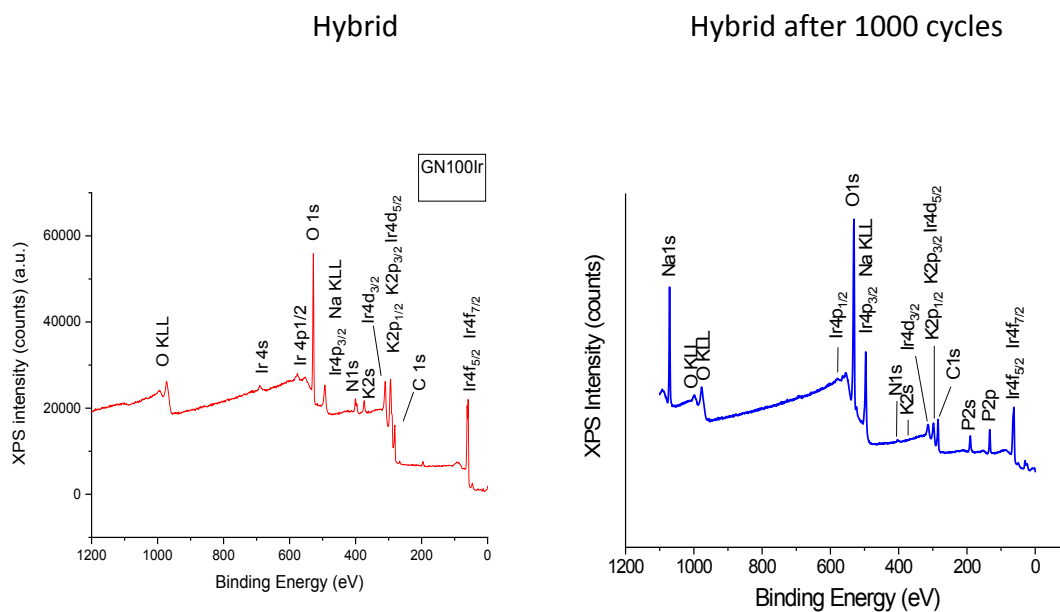


Figure S3. XPS General spectra for GN1r220 as prepared and after electrochemical cycling

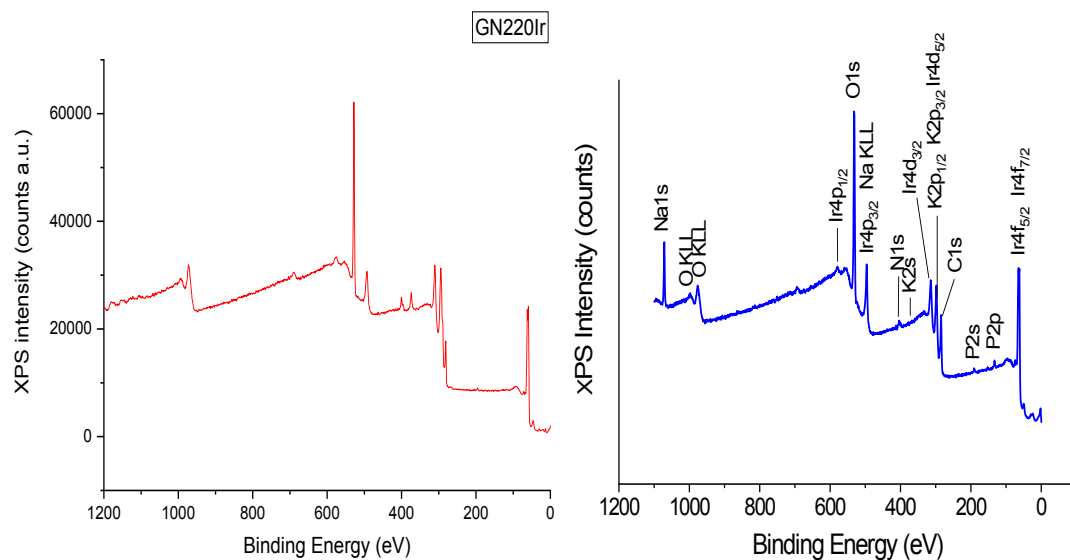


Fig S4. XPS General spectra for GNIr300 hybrid as prepared and after electrochemical cycling

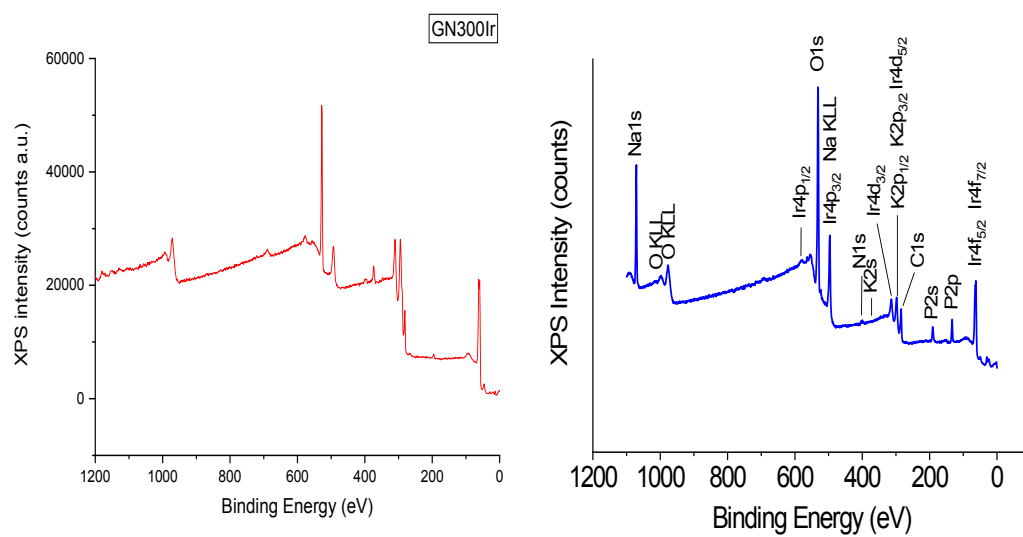


Figure S5. IR spectra of substrate Ti/Pt glass and coatings GNlr100, GNlr220 and GNlr300

