Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary Information

Reduced graphene oxide-supported methylene blue nanocomposite as a glucose oxidase-mimetic for electrochemical glucose sensing

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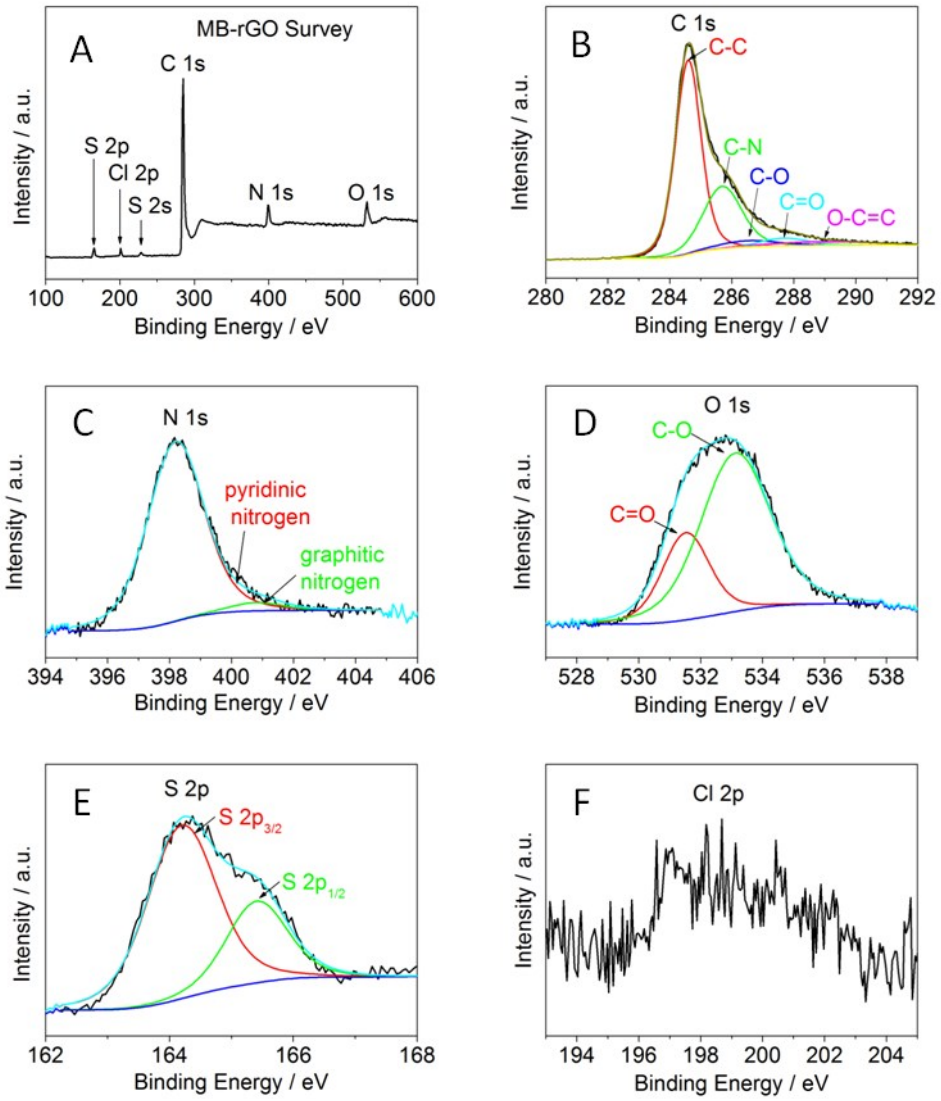

Fig. S1 XPS spectra of the MB-rGO nanocomposite: (A) survey spectra; (B) C 1s; (C) N 1s; (D) O 1s; (E) S 2p; (F) Cl 2p.

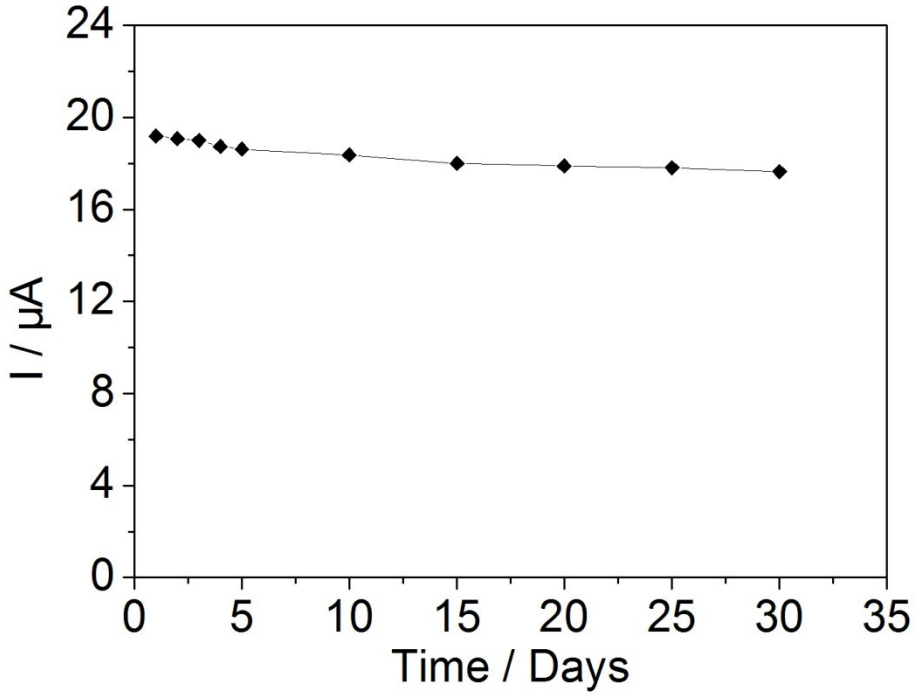

Fig. S2 Variation of response currents for the determination of 5 mM glucose at the MB-rGO/GC electrode with time (in days).