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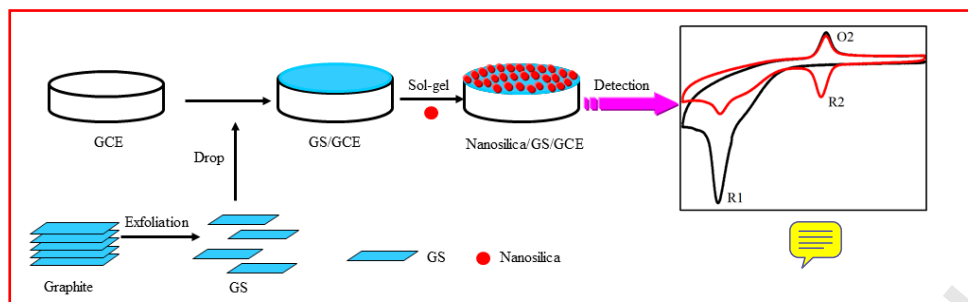
Graphical Abstract

A nanosilica/exfoliated graphene composite film-modified electrode for sensitive detection of methyl parathion

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A simple and rapid protocol for the detection of methyl parathion (MP) was achieved by electrodepositing nanosilica on the surface of a glassy carbon electrode (GCE) modified with exfoliated graphene. A sensitive, selective, and stable electrochemical sensor for the determination of MP was established.

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