

Supporting Information

**A disposable and sensitive sensor based on ZIF-8@graphene
modified carbon paper electrode for the quantitative determination
of luteolin**

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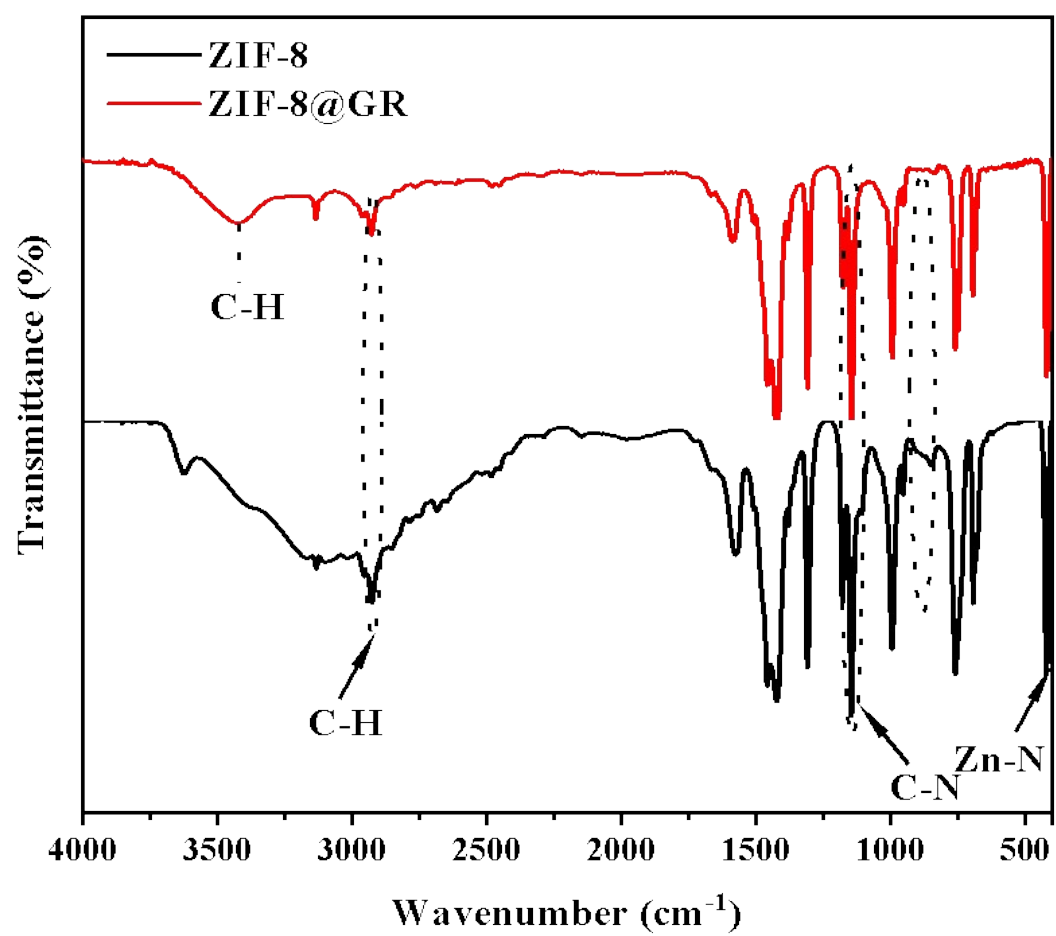


Fig. S1. FT-IR of ZIF-8 and ZIF-8@GR.

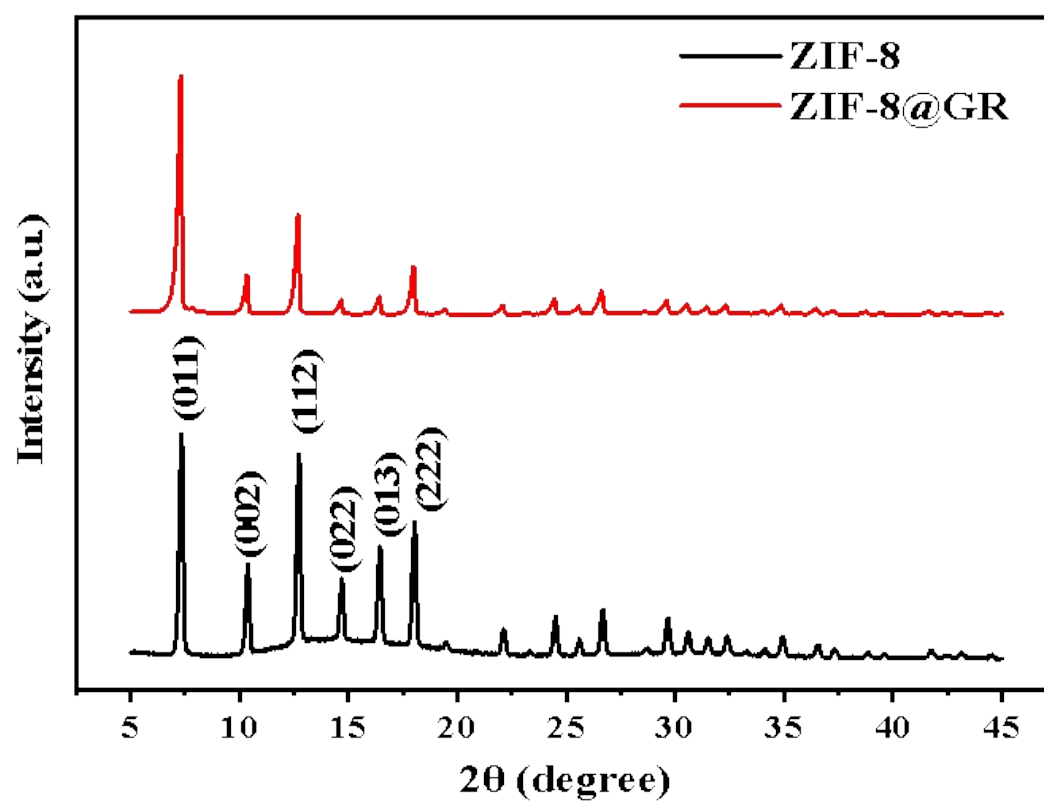


Fig. S2. XRD pattern of ZIF-8 and ZIF-8@GR.

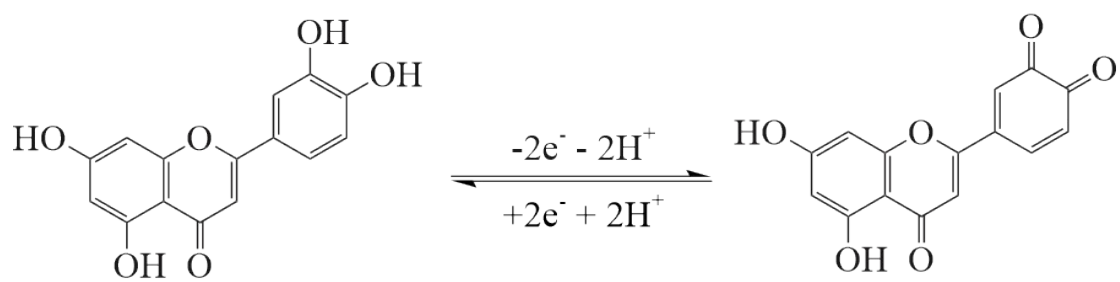


Fig. S3. Electrochemical oxidation mechanism of luteolin at ZIF-8@GR/CP.

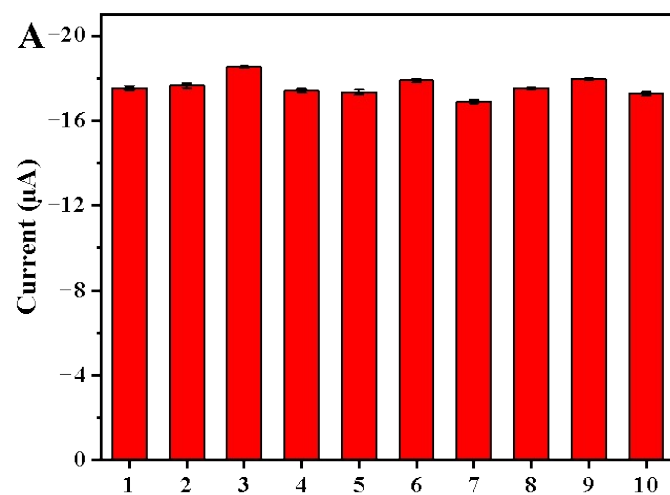


Fig. S4. (A) Repeatability, (B) Daytime stability, (C) Anti-interference of the luteolin sensor.