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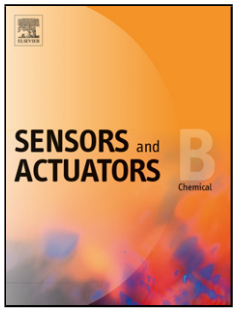

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Electrochemical determination of paracetamol based on Au@graphene core-shell nanoparticles doped conducting polymer PEDOT nanocomposite

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Highlights

- A sensitive electrochemical sensor for paracetamol detection was developed;
- Au@graphene core-shell nanoparticles were electrochemically polymerized with PEDOT;
- Au@graphene doped PEDOT exhibited good catalytic activity to the redox of paracetamol.

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