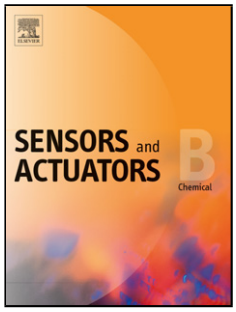

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N-methyl-2-pyrrolidone exfoliated graphene as highly sensitive analytical platform for carbendazim

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Highlights:

- Novel carbendazim sensing platform with wide linear range and low detection limit.
- Deep investigation on the signal enhancement and oxidation mechanism.
- Practical application in ground water, soil and cucumber samples with good accuracy.

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