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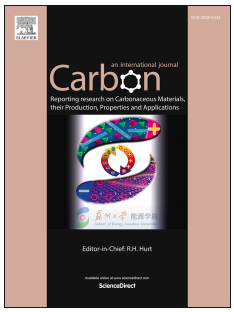

Carbon black as low-cost alternative for electrochemical sensing of phenolic compounds

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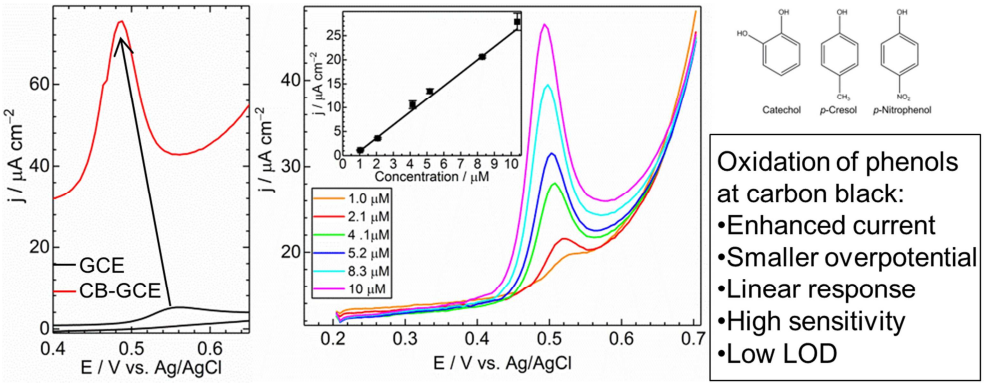

Oxidation of phenols at carbon black:
- Enhanced current
- Smaller overpotential
- Linear response
- High sensitivity
- Low LOD