

## Eggplant-derived microporous carbon sheets: towards mass production of efficient bifunctional oxygen electrocatalysts at low cost for rechargeable Zn–air batteries

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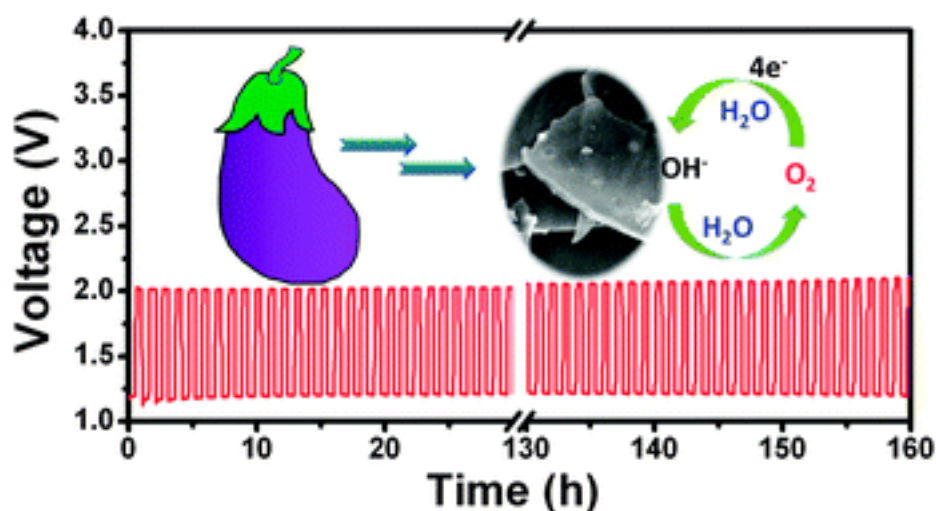
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### Abstract

We report 2D microporous carbon sheets with high surface area, derived from eggplant *via* simple carbonization and KOH activation, as low cost yet efficient bifunctional catalysts for high performance rechargeable zinc–air batteries.



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