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# Long term determination of dopamine and uric acid in the presence of ascorbic acid using ytterbia/reduced graphene oxide nanocomposite prepared through a sonochemical route

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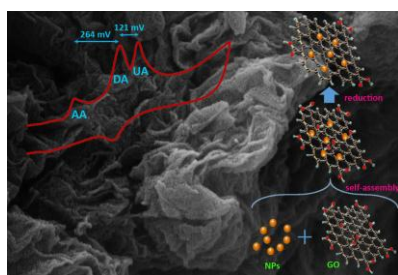
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## Graphical abstract



## Highlights

- ✓ For the first time, Ytterbium oxide nanoparticles have been anchored on the surface of reduced graphene oxide by a facile self-assembly approach.
- ✓ Resulting composite materials revealed evident synergistic effects, especially at optimal contents.

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