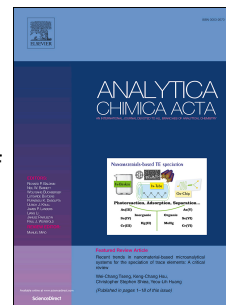


# Accepted Manuscript

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PII: S0003-2670(18)30844-4

DOI: [10.1016/j.aca.2018.06.079](https://doi.org/10.1016/j.aca.2018.06.079)

Reference: ACA 236094

To appear in: *Analytica Chimica Acta*

Received Date: 8 May 2018

Revised Date: 13 June 2018

Accepted Date: 29 June 2018

Please cite this article as: X. Zhang, K.-P. Wang, L.-N. Zhang, Y.-C. Zhang, L. Shen, Phosphorus-doped graphene-based electrochemical sensor for sensitive detection of acetaminophen, *Analytica Chimica Acta* (2018), doi: 10.1016/j.aca.2018.06.079.

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**Graphical Abstract**

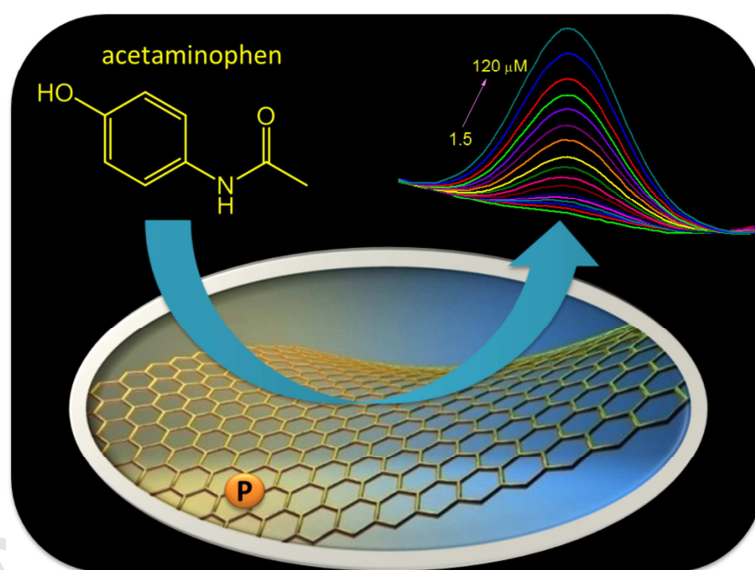
Phosphorus-doped graphene-based electrochemical sensor for sensitive detection of acetaminophen

Xuan Zhang,<sup>\*,a,b</sup> Kai-Ping Wang,<sup>a</sup> Li-Na Zhang,<sup>a</sup> Yi-Chi Zhang,<sup>a</sup> Li Shen<sup>a</sup>

<sup>a</sup> College of Chemistry, Chemical Engineering & Biotechnology, Donghua University, Shanghai 201620, China. <sup>b</sup> Key Laboratory of Polar Materials and Devices, Ministry of Education, East

China Normal University, Shanghai 200241, China.

\* Corresponding Author. E-mail: xzhang@dhu.edu.cn.



Phosphorus-doped graphene (P-RGO) was synthesized and employed as active electrode material to construct electrochemical sensor for acetaminophen detection in pharmaceutical tablet.

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