

## Accepted Manuscript

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PII: S0925-4005(18)31143-2  
DOI: <https://doi.org/10.1016/j.snb.2018.06.039>  
Reference: SNB 24876

To appear in: *Sensors and Actuators B*

Received date: 18-3-2018  
Revised date: 29-5-2018  
Accepted date: 7-6-2018

Please cite this article as: Xi J, Zhang Y, Wang Q, Xiao J, Chi K, Duan X, Chen J, Tang C, Sun Y, Xiao F, Wang S, Multi-element doping design of high-efficient carbocatalyst for electrochemical sensing of cancer cells, *Sensors and Actuators: B. Chemical* (2018), <https://doi.org/10.1016/j.snb.2018.06.039>

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# Multi-element doping design of high-efficient carbocatalyst for electrochemical sensing of cancer cells

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## Graphical Abstract

In this work, we have developed a highly electroactive nitrogen and sulfur dual-doped graphene (NSG) carbocatalyst. Both the theoretical calculations and experimental findings demonstrate that the co-doping of N and S elements into

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