

Accepted Manuscript

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PII: S0927-7757(18)30174-2
DOI: <https://doi.org/10.1016/j.colsurfa.2018.03.004>
Reference: COLSUA 22329

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 5-2-2018
Revised date: 1-3-2018
Accepted date: 1-3-2018

Please cite this article as: Cui X, Fang X, Zhao H, Li Z, Ren H, Fabrication of thiazole derivatives functionalized graphene decorated with fluorine, chlorine and iodine@SnO₂ nanoparticles for highly sensitive detection of heavy metal ions, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), <https://doi.org/10.1016/j.colsurfa.2018.03.004>

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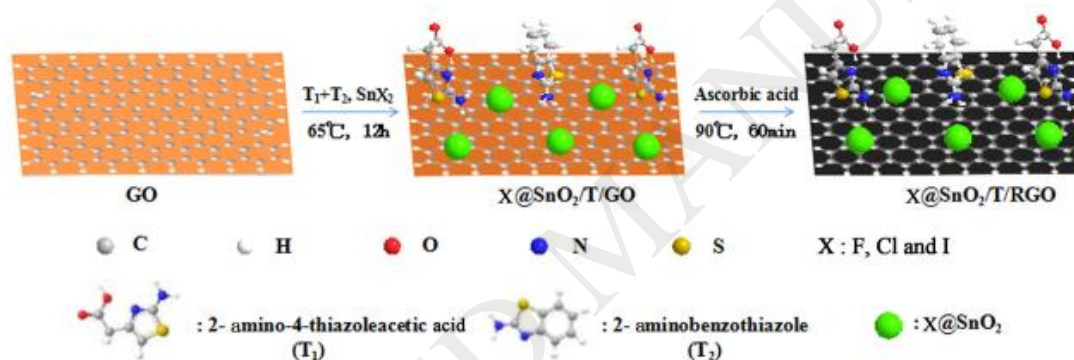
Fabrication of thiazole derivatives functionalized graphene decorated with fluorine, chlorine and iodine@SnO₂ nanoparticles for highly sensitive detection of heavy metal ions

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Graphical Abstract



Thiazole derivatives functionalized graphene decorated with fluorine, chlorine and iodine@SnO₂ nanoparticles were prepared and used for the determination of heavy metal ions.

Abstract

In the present work, 2-aminobenzothiazole and 2-amino-4-thiazoleacetic acid functionalized graphene decorated with fluorine, chlorine and iodine@SnO₂ nanoparticles were prepared by hydrothermal synthesis

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