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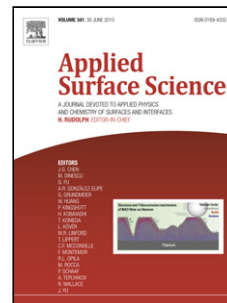
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Authors: Rishi Karan Singh Rathour, Jayanta Bhattacharya

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A Green approach for single-pot synthesis of Graphene Oxide and its composite with Mn_3O_4

Rishi Karan Singh Rathour^a, Jayanta Bhattacharya^{a,b*}

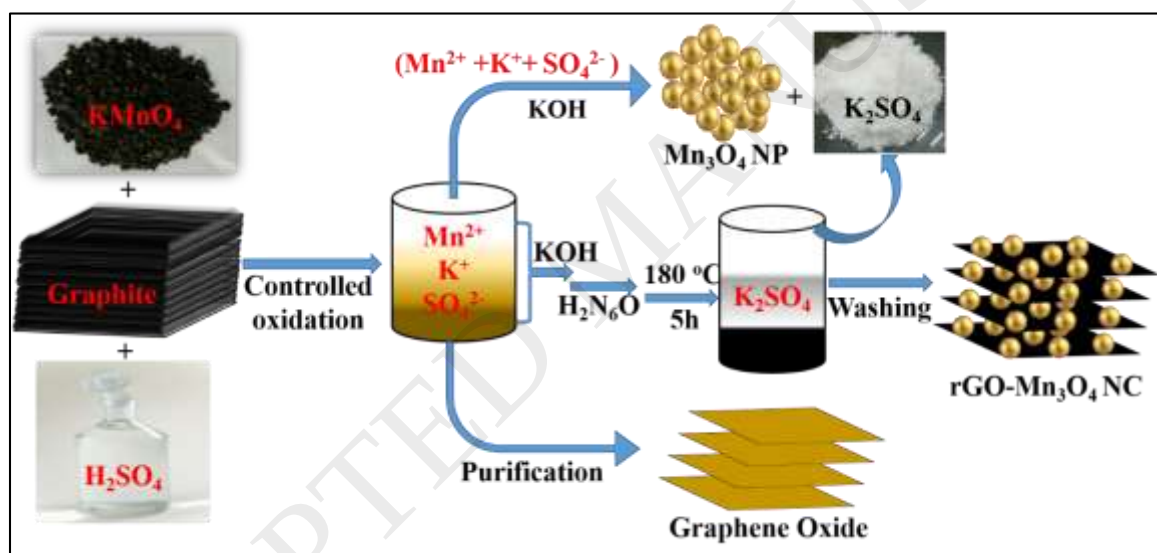
^aSchool of Environmental Science and Engineering, Indian Institute of Technology Kharagpur, India. E-mail: rrathour@iitkgp.ac.in

^bDepartment of Mining Engineering, Indian Institute of Technology Kharagpur, India.

*Corresponding author; Jayanta Bhattacharya, E-mail: jayantaism@gmail.com;

jayantab@mining.iitkgp.ernet.in; Tel: +91 - 3222 – 283702

Graphical Abstract



Highlights

- A novel co-synthesis of Graphene oxide (GO), Mn_3O_4 nanoparticle ($\text{Mn}_3\text{O}_4\text{NP}$) and reduced graphene oxide- Mn_3O_4 nanocomposite ($\text{rGO-Mn}_3\text{O}_4\text{NC}$) is reported.
- The use of only four weight equivalent of KMnO_4 has worked out to be sufficient for oxidative exfoliation of graphite.

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