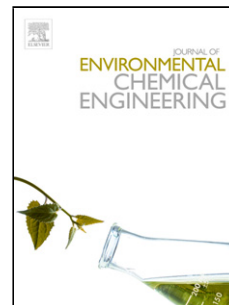


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Authors: Tshimangadzo S. Munonde, Nobanathi W. Maxakato, Philiswa N. Nomngongo



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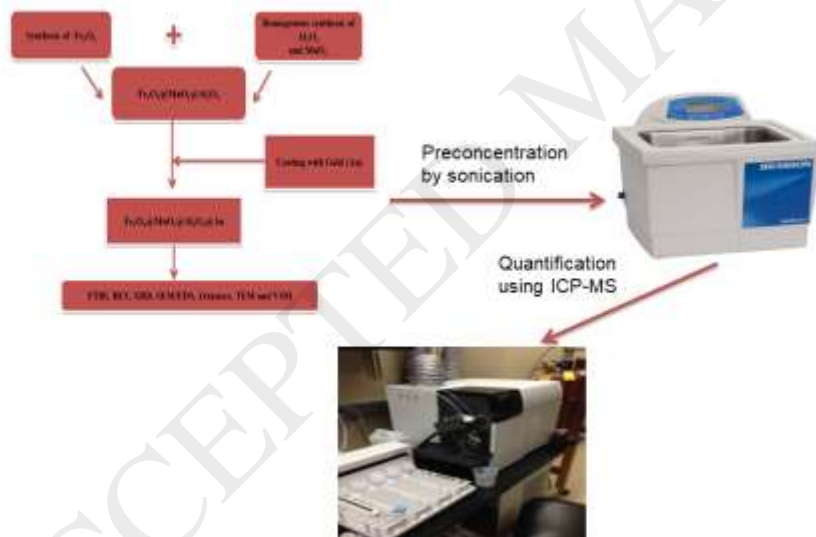
# Preparation of magnetic Fe<sub>3</sub>O<sub>4</sub> nanocomposites modified with MnO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Au and their application for preconcentration of arsenic in river water samples

Tshimangadzo S. Munonde, Nobanathi W. Maxakato, Philiswa N. Nomngongo<sup>1</sup>

Department of Applied Chemistry, University of Johannesburg, Doornfontein Campus, P.O. Box 17011, Johannesburg, 2028, South Africa

## Graphical abstract

Synthesis by co-precipitation and sol gel methods



<sup>1</sup> Corresponding author: E-mail address: [pnnomngongo@uj.ac.za](mailto:pnnomngongo@uj.ac.za) or [nomngongo@yahoo.com](mailto:nomngongo@yahoo.com); Tel: +27115596187

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