

## Accepted Manuscript

Investigation of adsorption process of benzene and toluene on activated carbon by means of grand canonical ensemble

Sarra Wjihi, Alessandro Erto, Salah Knani, Abdelmottaleb Ben Lamine



PII: S0167-7322(17)30436-1  
DOI: doi: [10.1016/j.molliq.2017.04.021](https://doi.org/10.1016/j.molliq.2017.04.021)  
Reference: MOLLIQ 7173

To appear in: *Journal of Molecular Liquids*

Received date: 31 January 2017  
Revised date: 30 March 2017  
Accepted date: 2 April 2017

Please cite this article as: Sarra Wjihi, Alessandro Erto, Salah Knani, Abdelmottaleb Ben Lamine , Investigation of adsorption process of benzene and toluene on activated carbon by means of grand canonical ensemble. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi: [10.1016/j.molliq.2017.04.021](https://doi.org/10.1016/j.molliq.2017.04.021)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Investigation of adsorption process of benzene and toluene on activated carbon by means of grand canonical ensemble

Sarra Wjihi<sup>1</sup>, Alessandro Erto<sup>2</sup>, Salah Knani<sup>1</sup>, Abdelmottaleb Ben Lamine<sup>1,\*</sup>

<sup>1</sup>Unité de Recherche de Physique Quantique, 11 ES 54, Faculté des Science de Monastir, Tunisia

<sup>2</sup>Dipartimento di Ingegneria Chimica, dei Materiali e della Produzione Industriale, Università di Napoli Federico II, P.le Tecchio, 80 – 80125 Napoli, Italy

\* To whom correspondence should be addressed

Pr. Abdelmottaleb Ben Lamine

Department of Physics

Faculty of Sciences of Monastir

Boulevard de l'Environnement, 5019 Monastir, Tunisie

Phone: 00216 95 666 600

Fax: 00216 73 500 278

Email: [abdelmottaleb.benlamine@gmail.com](mailto:abdelmottaleb.benlamine@gmail.com)

Download English Version:

<https://daneshyari.com/en/article/5408970>

Download Persian Version:

<https://daneshyari.com/article/5408970>

[Daneshyari.com](https://daneshyari.com)