

## Accepted Manuscript

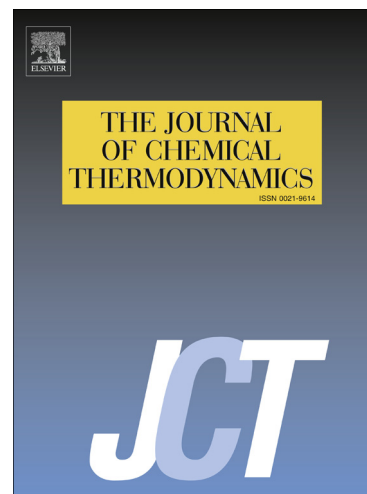
Density and isothermal compressibility for two trialkylimidazolium-based ionic liquids at temperatures from (278 to 393) K and up to 120 MPa

Félix M. Gaciño, Teresa Regueira, María J.P. Comuñas, Luis Lugo, Josefa Fernández

PII: S0021-9614(14)00299-7  
DOI: <http://dx.doi.org/10.1016/j.jct.2014.09.014>  
Reference: YJCHT 4045

To appear in: *J. Chem. Thermodynamics*

Received Date: 4 July 2014  
Revised Date: 29 August 2014  
Accepted Date: 12 September 2014



Please cite this article as: F.M. Gaciño, T. Regueira, M.J.P. Comuñas, L. Lugo, J. Fernández, Density and isothermal compressibility for two trialkylimidazolium-based ionic liquids at temperatures from (278 to 393) K and up to 120 MPa, *J. Chem. Thermodynamics* (2014), doi: <http://dx.doi.org/10.1016/j.jct.2014.09.014>

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.

**Density and isothermal compressibility for two trialkylimidazolium-based ionic liquids at temperatures from (278 to 393) K and up to 120 MPa**

Félix M. Gaciño<sup>1</sup>, Teresa Regueira<sup>1,†</sup>, María J.P. Comuñas<sup>1,\*</sup>, Luis Lugo<sup>1,2</sup>, Josefa Fernández<sup>1</sup>

<sup>1</sup> Laboratorio de Propiedades Termofísicas, Departamento de Física Aplicada, Universidad de Santiago de Compostela, E-15782 Santiago de Compostela, Spain

<sup>2</sup> Departamento de Física Aplicada, Facultade de Ciencias, Universidade de Vigo, E-36200 Vigo, Spain

<sup>†</sup> Current address: Center for Energy Resources Engineering (CERE), Department of Chemistry, Technical University of Denmark (DTU), DK 2800 Kgs. Lyngby, Denmark

\* Corresponding author. Tel.: +34 881814036; fax: +34 881814112

E-mail address: mariajp.comunas@usc.es (M.J.P. Comuñas)

Download English Version:

<https://daneshyari.com/en/article/6660634>

Download Persian Version:

<https://daneshyari.com/article/6660634>

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