

## Accepted Manuscript

Title: Descriptive and predictive models for Henry's law constant of CO<sub>2</sub> in ionic liquids: A QSPR study<!--<query id="Q1"> "Your article is registered as a regular item and is being processed for inclusion in a regular issue of the journal. If this is NOT correct and your article belongs to a Special Issue/Collection please contact m.prevost@elsevier.com immediately prior to returning your corrections."</query-->



Author: <ce:author id="aut0005" author-id="S0263876217300011-12832fe9004e579de16dfbe6aad5f11b"> Diako Ghaslani<ce:author id="aut0010" author-id="S0263876217300011-c3b40a855f087898a5b429d6f78afacf"> Zahra Es'haghi Gorji<ce:author id="aut0015" author-id="S0263876217300011-9d438295648502d5d8a613453d82fed5"> Ali Ebrahimpoor Gorji<ce:author id="aut0020" author-id="S0263876217300011-48780aae86c3fdf8beab688c70d886f5"> Siavash Riahi

PII: S0263-8762(17)30001-1  
DOI: <http://dx.doi.org/doi:10.1016/j.cherd.2016.12.020>  
Reference: CHERD 2528

To appear in:

Received date: 28-7-2016  
Revised date: 7-12-2016  
Accepted date: 29-12-2016

Please cite this article as: {<http://dx.doi.org/>

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.

# **Descriptive and predictive models for Henry's law constant of CO<sub>2</sub> in ionic liquids: a QSPR study**

Diako Ghaslani<sup>1</sup>, Zahra Es'haghi Gorji<sup>1</sup>, Ali Ebrahimpoor Gorji<sup>1</sup>, Siavash Riahi<sup>1, 2 \*</sup>

<sup>1</sup> Institute of Petroleum Engineering, Faculty of Chemical Engineering, College of Engineering, University of Tehran, Tehran, Iran

<sup>2</sup> Universal Scientific Education and Research Network, Tehran, Iran

---

\* Corresponding author. Tel.: +982161114714; fax: +982188632976  
E-mail address: riahi@ut.ac.ir

Download English Version:

<https://daneshyari.com/en/article/4987126>

Download Persian Version:

<https://daneshyari.com/article/4987126>

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