

Accepted Manuscript

A simple group contribution correlation for modeling the surface tension of pure ionic liquids

Shohreh Shahsavari, Mohammad Mesbah, Ebrahim Soroush, Hamed Farhangian, Shahla Alizadeh, Saeed Soltanali



PII: S0167-7322(18)31823-3
DOI: doi:[10.1016/j.molliq.2018.06.004](https://doi.org/10.1016/j.molliq.2018.06.004)
Reference: MOLLIQ 9202
To appear in: *Journal of Molecular Liquids*
Received date: 5 April 2018
Revised date: 12 May 2018
Accepted date: 1 June 2018

Please cite this article as: Shohreh Shahsavari, Mohammad Mesbah, Ebrahim Soroush, Hamed Farhangian, Shahla Alizadeh, Saeed Soltanali , A simple group contribution correlation for modeling the surface tension of pure ionic liquids. Molliq (2017), doi:[10.1016/j.molliq.2018.06.004](https://doi.org/10.1016/j.molliq.2018.06.004)

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.

A Simple Group Contribution Correlation for Modeling the Surface Tension of Pure Ionic Liquids

Shohreh Shahsavari^a, Mohammad Mesbah^{b,*}, Ebrahim Soroush^c, Hamed Farhangian^d, Shahla
Alizadeh^e, Saeed Soltanali^{f,*}

^a *Young Researchers and Elite Club, Shiraz Branch, Islamic Azad University, Shiraz, Iran*

^b *Young Researchers and Elites Club, Science and Research Branch, Islamic Azad University, Tehran, Iran*

^c *Young Researchers and Elites Club, Ahvaz Branch, Islamic Azad University, Ahvaz, Iran*

^d *Chemical Engineering Department, School of Chemical and Petroleum Engineering, Shiraz University, Shiraz
71345, Iran*

^e *Department of Chemical Engineering, Amirkabir University of Technology (Tehran Polytechnic), Hafez Ave.,
P.O. Box 15875-4413, Tehran, Iran*

^f *Research Institute of Petroleum Industry (RIPI), Tehran, Iran*

* *Corresponding authors:*

E-mail address: mohammad_mesbah@ymail.com & m_mesbah@alum.sharif.edu (M. Mesbah);
sssoltan@gmail.com (S. Soltanali)

Download English Version:

<https://daneshyari.com/en/article/7841893>

Download Persian Version:

<https://daneshyari.com/article/7841893>

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