

Accepted Manuscript

Electronic structure, spectral characteristics and physicochemical properties of linear, branched and cyclic alkyl group substituted 1-alkyl-3-butylimidazolium cation based ionic liquids

Prakash L. Verma, Shridhar P. Gejji



PII: S0167-7322(17)33452-9
DOI: <https://doi.org/10.1016/j.molliq.2017.12.040>
Reference: MOLLIQ 8336
To appear in: *Journal of Molecular Liquids*
Received date: 31 July 2017
Accepted date: 9 December 2017

Please cite this article as: Prakash L. Verma, Shridhar P. Gejji , Electronic structure, spectral characteristics and physicochemical properties of linear, branched and cyclic alkyl group substituted 1-alkyl-3-butylimidazolium cation based ionic liquids. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), <https://doi.org/10.1016/j.molliq.2017.12.040>

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.

Electronic structure, spectral characteristics and physicochemical properties of linear, branched and cyclic alkyl group substituted 1-alkyl-3-butylimidazolium cation based ionic liquids.

Prakash L. Verma and Shridhar P. Gejji*

Department of Chemistry, Savitribai Phule Pune University, Pune 411 007, India

Corresponding author: spgejji@chem.unipune.ac.in

Fax No.: +91-20-225691728

Telephone No.: +91 020 25601225

Download English Version:

<https://daneshyari.com/en/article/7843442>

Download Persian Version:

<https://daneshyari.com/article/7843442>

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