

Accepted Manuscript

The complete vibrational assignments were reported for [BMIm][NO₃] and their cation effect of cation-anion interactions on the structural and vibrational properties of 1-buthyl-3-methyl imidazolium nitrate ionic liquid

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PII: S0022-2860(18)30397-1

DOI: [10.1016/j.molstruc.2018.03.100](https://doi.org/10.1016/j.molstruc.2018.03.100)

Reference: MOLSTR 25039

To appear in: *Journal of Molecular Structure*

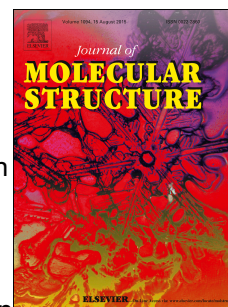
Received Date: 3 October 2017

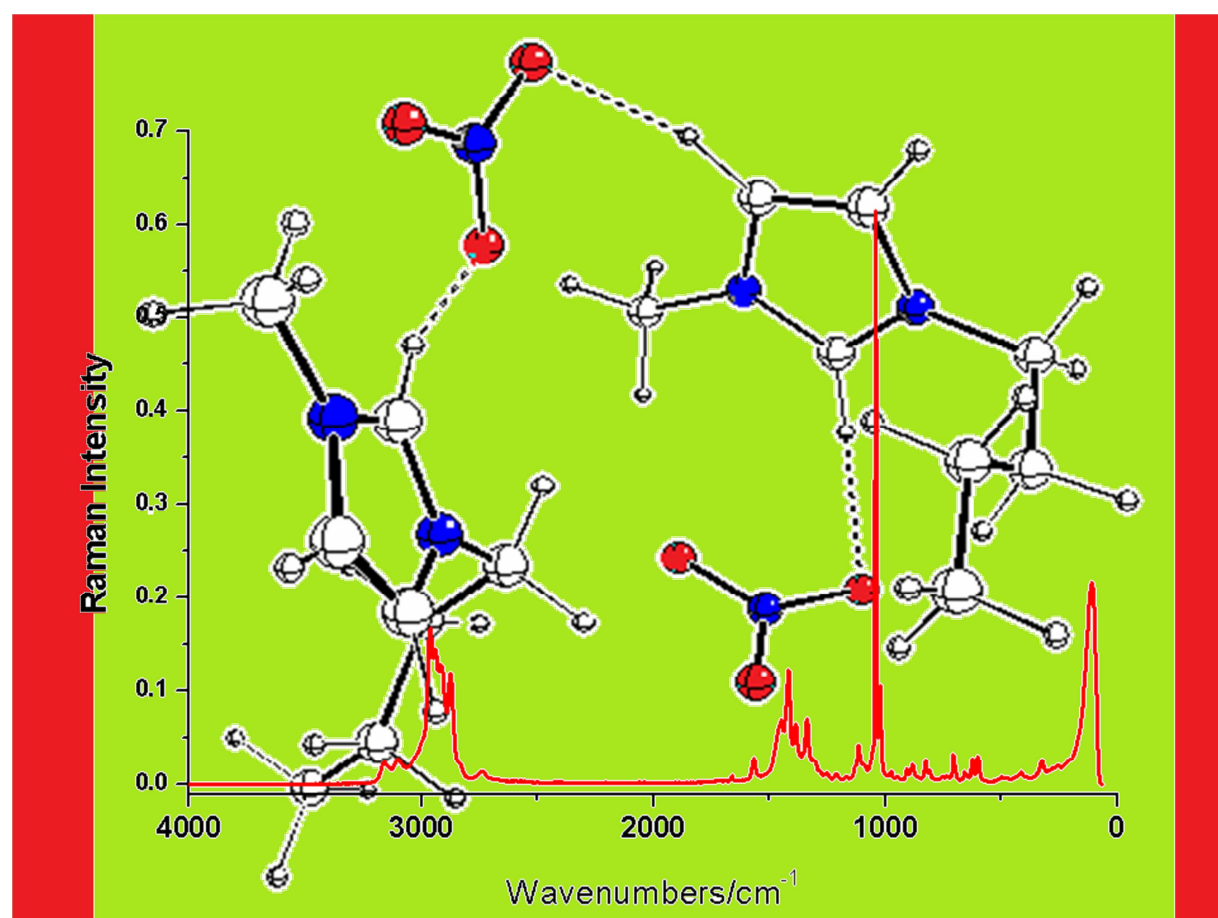
Revised Date: 14 March 2018

Accepted Date: 24 March 2018

Please cite this article as: J. Kausteklis, V. Aleksa, M.A. Iramain, S.A. Brandán, The complete vibrational assignments were reported for [BMIm][NO₃] and their cation effect of cation-anion interactions on the structural and vibrational properties of 1-buthyl-3-methyl imidazolium nitrate ionic liquid, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.03.100.

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