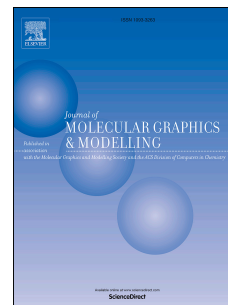


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Ab-initio prediction of structure stability, electromagnetic, optical and thermoelectric behavior of orthorhombic LaXO_3 (X= Cr, Mn, Fe): For device application

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PII: S1093-3263(19)30561-3

DOI: <https://doi.org/10.1016/j.jmgm.2019.107482>

Reference: JMG 107482

To appear in: *Journal of Molecular Graphics and Modelling*

Received Date: 22 July 2019

Revised Date: 2 October 2019

Accepted Date: 18 October 2019

Please cite this article as: B. Sabir, G. Murtaz, R.M.A. Khalil, Ab-initio prediction of structure stability, electromagnetic, optical and thermoelectric behavior of orthorhombic LaXO_3 (X= Cr, Mn, Fe): For device application, *Journal of Molecular Graphics and Modelling* (2019), doi: <https://doi.org/10.1016/j.jmgm.2019.107482>.

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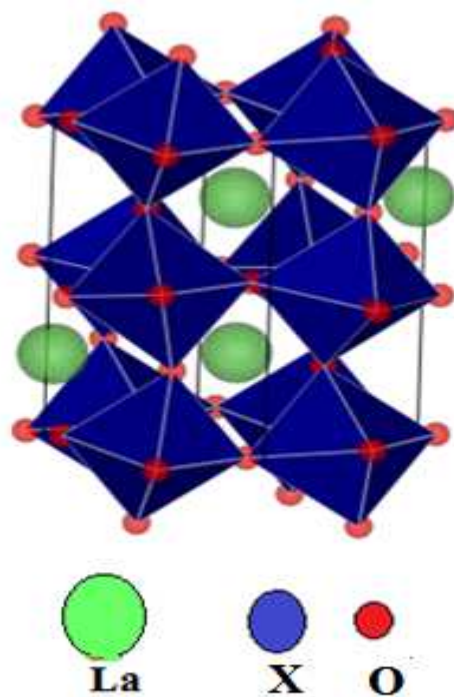


Fig.1: Structure for LaXO_3 ($X = \text{Cr, Mn, Fe}$) in orthorhombic phase 62-Pbnm .

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