#### Accepted Manuscript

A valence bond theory treatment of tetrel bonding interactions

Croix James Laconsay, John Morrison Galbraith

PII: S2210-271X(17)30072-5

DOI: http://dx.doi.org/10.1016/j.comptc.2017.02.017

Reference: COMPTC 2413

To appear in: Computational & Theoretical Chemistry

Received Date: 30 January 2017 Revised Date: 13 February 2017 Accepted Date: 14 February 2017



Please cite this article as: C.J. Laconsay, J.M. Galbraith, A valence bond theory treatment of tetrel bonding interactions, *Computational & Theoretical Chemistry* (2017), doi: http://dx.doi.org/10.1016/j.comptc.2017.02.017

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.

## **ACCEPTED MANUSCRIPT**

### A valence bond theory treatment of tetrel bonding interactions

Croix James Laconsay<sup>a</sup> and John Morrison Galbraith<sup>\*</sup>,

Department of Chemistry, Biochemistry, and Physics, Marist College, 3399 North Rd

Poughkeepsie NY 12601, USA.

\*corresponding author: John.Galbraith@marist.edu

<sup>a</sup>Present address: Institute of Chemistry and the Lise Meitner-Minerva Center for ComputationalQuantum Chemistry, The Hebrew University of Jerusalem, 91904 Jerusalem, ISRAEL. croix.laconsay1@gmail.com

#### Download English Version:

# https://daneshyari.com/en/article/5392238

Download Persian Version:

https://daneshyari.com/article/5392238

<u>Daneshyari.com</u>