

Richard Harcourt

List of Publications by Year in descending order

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8
papers

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1478505

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97
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Comment on "A quantitative definition of hypervalency" by M. C. Durrant, Chem. Sci., 2015, 6, 6614. Chemical Science, 2016, 7, 3443-3447. | 7.4 | 9 |
| 2 | Tutorial review: Bohr circular orbit diagrams for some fluorine-containing molecules. Journal of Fluorine Chemistry, 2006, 127, 712-719. | 1.7 | 3 |
| 3 | Ab initio double- η (D95) valence bond calculations for the ground states of NO ₂ , O ₃ , and ClO ₂ . Inorganica Chimica Acta, 2005, 358, 4131-4136. | 2.4 | 10 |
| 4 | A note on some valence bond calculations for the ground-state of the hydrogen molecule. Inorganica Chimica Acta, 2005, 358, 4049-4050. | 2.4 | 2 |
| 5 | Ab Initio Double- η (D95) Valence Bond Calculations for the Ground States of S ₂ N ₂ and S ₄ 2+. Journal of Physical Chemistry A, 2004, 108, 6527-6531. | 2.5 | 20 |
| 6 | Increased valence (qualitative valence bond) descriptions of the electronic structures of electron-rich fluorine-containing molecules. Journal of Fluorine Chemistry, 2003, 123, 5-20. | 1.7 | 14 |
| 7 | Valence bond and molecular orbital studies of the C-F bond lengths in some AF _n type molecules and their fluorinated cations. Journal of Fluorine Chemistry, 2003, 123, 273-278. | 1.7 | 9 |
| 8 | The interconversion of N ₁₂ to N ₈ and two equivalents of N ₂ . Computational and Theoretical Chemistry, 2001, 541, 237-242. | 1.5 | 45 |