

Richard Harcourt

List of Publications by Year in descending order

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8
papers

112
citations

1478505

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1588992

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all docs

8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Valence bond and molecular orbital studies of the A-F bond lengths in some AF _n type molecules and their fluorinated cations. Journal of Fluorine Chemistry, 2003, 123, 273-278.	1.7	9
6	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
7	Tutorial review: Bohr circular orbit diagrams for some fluorine-containing molecules. Journal of Fluorine Chemistry, 2006, 127, 712-719.	1.7	3
8	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