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Total No. Citations: Google Scholar (GS): Number of citations = 41,851 (including books & chapters); H-index=102; i10 index=476.

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Comments

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* The work was highly cited in a recent review by one of the P450 field’s leaders (P.R. Ortiz de Montellano, J.J. de Vos, Nat. Prod. 2002, 19, 477-493) write about the two-state reactivity work: “This mechanism is at once as complex, intriguing and satisfying as the chemistry of the P450 enzymes themselves”, and ends his review article in the following statement: “Perhaps one of the most useful advances in the recent past has come from computational chemistry, which has provided a two-state reactivity model that readily rationalizes the experimental data.”.

** Chosen as an “accelerated publication”.

+ Featured as a “Hot paper” in the ACS Publication Website and selected as an “Editor Choice” (one of 6 in 2004).

+ Featured as a “Hot paper” in the ACS Publication Website three times between 2005 and 2007. Featured with interview as a “Hot paper” in the ISI site.

+ This paper was highlighted in the ChemPhysChem News Section:

*** Chosen as one of 8 papers as the Editor’s Choice in JPCB (May/June issue of ACS Phys Chem News).

• The work on charge-shift bonding was discussed twice in C&E News (C&E News in January 29, 2007, pp 37-40, Volume 85, Number 05; C&E News, May 11, 2009, pp. 32), and paper 366 was selected for a Nature Chem. Perspective (Sept. Issue, 2009). The work on quadruple bonding in C2 was highlighted in Comput. Chem. Highlights, and twice in Chemistry world (http://www.rsc.org/chemistryworld/News/2012/January/carbon-carbon-quadruple-bond.asp); Philip Ball, the Name’s Quadruple Bond, May 13, 2013.

• Paper 592 was spotlighted by JACS (2014, 136, 14321-14322)

Other Publications

a) Poetry: More than 20 Hebrew poems in "Iton 77": A Literary Monthly. 10 Translated into English. Two Poems Published in English in the University of Washington Literary Magazine.

• A book of poetry (private edition), "Like a Bird Untaught".