Richard M.W. Wong’s Research Publication

International Journal Articles

163. "Roles of Electrostatic Interaction and Dispersion in \( \text{CH} \cdots \text{CH}, \ \text{C} \cdots \text{H} \cdots \pi \) and \( \pi \cdots \pi \) in Dimers", Y. Cao and M.W. Wong, *ChemPhysChem*., submitted.


143. "Synthesis of a Chiral Quaternary Carbon Center Bearing a Fluorine Atom: Enantioselective and Diastereoselective Guanidine-Catalyzed Addition of


89. "Formation and Characterization of Methoxy Isothiocyanate (CH3ON=C=S) and Methylicyanate N-Sulfide (CH3OC≡N+S–) as Radical Cations and Neutrals in the Gas Phase", R. Flammang, P. Gerbaux, M. Barbieux–Flammang, C. Th. Pedersen,


57. "Polycarbon Disulfides SC\textsubscript{\textit{n}}S (\textit{n} = 1–3) and their Protonated and Methylated Forms (HC\textsubscript{\textit{n}}S\textsubscript{2+} and CH\textsubscript{3}C\textsubscript{\textit{n}}S\textsubscript{2+}): Tandem Mass Spectrometry and Ab Initio MO Study", M.W. Wong, R. Flammang and C. Wentrup, 

56. "Structures and Stabilities of Gas-Phase C\textsubscript{6}H\textsubscript{4}X\textsuperscript{−} (X = F, Cl and Br) Anions: Benzyne–Halide Ion Complexes?", M.W. Wong, 

55. "Vinylketene–Acyllallene Rearrangement", H. Bibas, M.W. Wong and C. Wentrup, 

54. "Structures and Stabilities of XCC\textsubscript{2}+ Dications (X, Y = O, S and NH), Doubly Charged Isoelectronic Analogues of Cyanogen", M.W. Wong, 


52. "Radical Addition to Alkenes: An Assessment of Theoretical Procedures", M.W. Wong, and L. Radom, 

51. "Polycarbon Sulfides C\textsubscript{\textit{n}}S (\textit{n}=2-6) and Corresponding Hydrides HC\textsubscript{\textit{n}}S\textsuperscript{+}. Neutralization-Reionization Mass Spectrometry and Ab Initio Molecular Orbital Study", R. Flammang, Y. van Haverbeke, M.W. Wong and C. Wentrup, 

50. "The Use of 1,2-shifts in Carbenes and Nitrenes in the Generation of Novel Heterocumulenes", C. Wentrup, C.O. Kappe and M.W. Wong, 


**Chapters in Books**


