

Vogt

Dr. Sc. Natalja Vogt

Chemieinformationssysteme

Universität Ulm

Albert-Einstein-Allee 47

D-89081 Ulm

Germany

Telephone: (+49) 731 50-31054

Telefax: (+49) 731 50-31059

E-Mail: Natalja.Vogt@uni-ulm.de

Homepage: <https://www.uni-ulm.de/cheminfo>

CN₂O₂ CO...NNO	Carbon monoxide - dinitrogen monoxide (1/1) Equilibrium structure of van der Waals complex by MW and coupled-cluster calculations <i>N. Vogt, J. Demaison, Y. Jin, R. T. Saragi, M. Juanes, and A. Lesarri</i> <i>J. Chem. Phys.</i> 154 (2021) 194302
C₆H₆OS	2-Acetylthiophene Equilibrium structure by MW and coupled-cluster calculations <i>C. Dindic, J. Ludovicy, V. Terzi, A. Lüchov, N. Vogt, J. Demaison, H.V.L.Nguyer</i> <i>PCCP</i> (2022) doi: 10.1039/d1cp04478h
C₆H₆O₂	2-Acetylfuran Equilibrium structure by MW and coupled-cluster calculations <i>C. Dindic, A. Lüchov, N. Vogt, J. Demaison, H. V. L. Nguyen</i> <i>J. Phys. Chem.A</i> 125 (2021) 4986-4997
	2-Acetylfuran and 2-acetylthiophene Determination of rotational constants in presence of large-amplitude internal rotation <i>Manuscript submitted for publication</i>
C₆H₅NO₂	Pyridine-3-carboxylic acid (nicotinic acid) Structure and conformations by ED and coupled cluster calculations <i>N. Vogt, I. I. Marochkin, and R. A. Rykov</i> <i>Manuscript in preparation</i>
C₈H₄O₃	Phthalic anhydride Equilibrium structure by MW and coupled-cluster calculations <i>A. V. Belyakov, N. Vogt, J. Demaison, R. Yu. Kulishenko, and A. A. Oskorbin</i> <i>Manuscript submitted for publication</i>

Vogt

7