Vogt

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	Sulfine
CH_2OS	Equilibrium structure by MW and coupled-cluster calculations
$H_2C{=}S{=}O$	*J. Demaison, N. Vogt, and D. N. Ksenafontov*
	J. *Mol. Struct. 1206 (2020) 127676*
	Methylarsine
CH_5As	Equilibrium structure by MW and coupled-cluster calculations
CH_3AsH_2	*R. A. Motiyenko, V. V. Ilyushin, J. Demaison, N. Vogt, L. Margulès, H. Mollendal, and J.-C. Guillemin*
	J. Mol. Struct. 1213 (2020) 128037
$C_4H_3FN_2O_2$	**5-Fluorouracil**
	Equilibrium structure by ED and coupled cluster calculations
	N. Vogt, D. N. Ksenafontov, D. Savelev, and A. N. Rykov
	Mendeleev Commun. 30 (2020) 660-662
$C_4H_4O_3$	**Succinic anhydride**
	Equilibrium structure by MW and coupled-cluster calculations
	M. K. Jahn, D. A. Obenchain, K. P. R. Nair, J.-U. Grabow, N. Vogt, J. Demaison, P. D. Godfrey, and D. McNaughton
	Phys. Chem. Chem. Phys. 22 (2020) 5170-5177
$C_6H_5NO_2$	**Pyridine-3-carboxylic acid (nicotinic acid)**
	Structure and conformations by ED and coupled cluster calculations
	N. Vogt, I. I. Marochkin, and R. A. Rykov
	Work in progress
$C_8H_4O_3$	**Phthalic anhydride**
	Equilibrium structure by MW and coupled-cluster calculations
	A. V. Belyakov, R. Yu. Kulishenko, N. Vogt, and J. Demaison
	Manuscript in preparation
$C_8H_6N_2O_2$	**3-Aminophthalimide**
	Equilibrium structure by ED and coupled-cluster calculations
	N.Vogt, D. Savelev, N. I. Giricheva, and G. V. Girichev
	Phys. Chem.Chem. Phys. 22 (2020) 27539-27546
$C_8H_6N_2O_2$	**3-Aminophthalimide**
	Back cover
	N.Vogt, D. Savelev, N. I. Giricheva, and G. V. Girichev
	Phys. Chem.Chem. Phys. 22 (2020) back cover of issue 47
$C_4H_8O_4$	**Erythrulose**
	Equilibrium structure by MW and coupled-cluster calculations
	A Insausti, E. R. Alonso, B. Tercero, J. I. Santos, C. Calabrese, N. Vogt, F. Corzana, J. Demaison, J. Cernicharo, and E. J. Cocinero
	J. Phys. Chem. Lett. 12 (2021) 1352-1359
$C_4H_8O_4$	**Erythrulose**
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	A Insausti, E. R. Alonso, B. Tercero, J. I. Santos, C. Calabrese, N. Vogt, F. Corzana, J. Demaison, J. Cernicharo, and E. J. Cocinero
	J. Phys. Chem. Lett. 12 (2021) cover of issue 4
	Orotic acid (6-uracilcarboxylic acid)
$C_5H_4N_2O_4$	Equilibrium structure by ED and coupled-cluster calculations
	E. P. Altova, A. N. Rykov, N. Vogt, and I. F. Shishkov
	Mendeleev Commun. 31 (2021) 81–83
	2-Acetylfuran
$C_6H_6O_2$	Equilibrium structure by MW and coupled-cluster calculations
	C. Dindic, A. Lüchov, N. Vogt, J. Demaison, H. V. L. Nguyen
	Manuscript in preparation
	Carbon monoxide - dinitrogen monoxide (1/1)
CN_2O_2 CO…NNO	Equilibrium structure of van der Waals complex by MW and coupled-cluster calculations
	N. Vogt, J. Demaison, A. Lesarri et al.
	Manuscript in preparation
	MOGADOC
	Update
	J. Vogt, N. Vogt, and R. Rudert
	Update ready
	Databases with structural information
	Chapter in textbook *A. A. Ischenko, N. Vogt, et al.* "Analytical Chemistry, V. 2, Instrumental methods of analysis." Part 2, Textbook. (ed. A. A. Ishchenko), Ch. 3 (2020), Fizmatlit, Moscow (in Russian)
	Multidimensional hypersurfaces
	Visualization and minima finding
	E. V. Popov, A. A. Batiukov, N. Vogt, T. P. Popova, and J. Vogt
	IGI Golbal Disseminator of Knowledge, Chapter 15 (2020) 282-309
	Potential energy surfaces
	Visualization and analysis of molecular potential energy surface (PES) and its minima
	E. V. Popov, A. A. Batiukov, N. Vogt, T. P. Popova, and J. Vogt
	IADIS International Conference Interfaces and Human Computer Interaction 2019 (part of MCCSIS 2019) p 411-415 (ISBN: 978-989-8533-91-3)
	Structure data of free polyatomic molecules
	Monograph
	N. Vogt and J. Vogt
	Springer Nature Switzerland (2019) 926 pp.
	Accurate structure determinations
	Accurate structure determinations of free molecules
	J. Demaison and N. Vogt
	Springer Nature Switzerland (2020) 277 pp.