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$C_4H_3FN_2O_2$	**5-Fluorouracil** Molecular structure by ED and coupled cluster calculations *N. Vogt, D. N. Ksenafontov, and A. N. Rykov* Manuscript in preparation
$C_5H_4N_2O_4$	**Orotic acid (1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid)** Molecular structure and conformations by ED and QC *N. Vogt, E. P. Altova, A. N. Rykov, and I. F. Shishkov* Manuscript in preparation
$C_6H_4N_2$	**4-Pyridinecarbonitrile** r_e structure by (ED+MW) and ab initio *L. S. Khaikin, N. Vogt, A. N. Rykov, O. E. Grikina, J. Demaison, J. Vogt, I. V. Kochikov, Y. D. Shishova, E. S. Ageeva, and I. F. Shishkov* Russ. J. Phys. Chem. A, **92** (2018) 1970
$C_6H_4N_2$	**3-Pyridinecarbonitrile** r_e structure by (ED+MW) and ab initio *L. S. Khaikin, N. Vogt, A. N. Rykov, O. E. Grikina, J. Vogt, I. V. Kochikov, E. S. Ageeva, and I. F. Shishkov* Mendelev Comm., **28** (2018) 236
$C_6H_4N_2$	**4-Pyridinecarbonitrile** r_e structure by MW and ab initio *N. Vogt, K. P. R. Nair, J.-U. Grabow, and J. Demaison* Mol. Phys., **116** (2018) 3530
$C_6H_4N_2$	**2-Pyridinecarbonitrile** r_e structure by (ED+MW) and ab initio *N. Vogt, L. S. Khaikin, A. N. Rykov, O. E. Grikina, et al* Manuscript in preparation
$C_6H_5NO_2$ C_5H_4NCOOH	**Pyridine-3-carboxylic acid (nicotinic acid)** Molecular structure and conformations by ED and coupled cluster calculations *N. Vogt, I .I. Marochkin, and A. N. Rykov* Work in progress
$C_6H_5NO_2$ C_5H_4NCOOH	**Pyridine-2-carboxylic acid (picolinic acid)** Molecular structure and conformations by ED and coupled cluster calculations *N. Vogt, I .I. Marochkin, and A. N. Rykov* Phys. Chem. Chem. Phys., **20** (2018) 9787
$C_6H_5NO_2$ C_5H_4NCOOH	**Pyridine-2-carboxylic acid (picolinic acid)** **Cover story** *N. Vogt, I .I. Marochkin, and A. N. Rykov* Phys. Chem. Chem. Phys., **20** (2018)

$C_8H_4FNO_2$	**5-Fluoroisatin** Equilibrium structure from CCSD(T) computations *A. V. Belyakov, K. O. Nikolaenko, A. A. Oskorbin, N. Vogt, A. Rykov, and I. F. Shishkov* Mol. Phys., (2018) https://doi: 10.1080/00268976.2018.1554193
$C_8H_4O_3$	**Phthalic anhydride** Equilibrium structure from MW data and CCSD(T) computations *A. V. Belyakov, R. Yu. Kulishenko, A. A. Oskorbin, and N. Vogt* Manuscript in preparation
$C_8H_5NO_2$	**Isatin** Equilibrium structure from CCSD(T) computations *A. V. Belyakov, K. O. Nikolaenko, A. A. Oskorbin, N. Vogt, A. Rykov, and I. F. Shishkov* Mol. Phys., (2018) https://doi: 10.1080/00268976.2018.1554193
$C_8H_6N_2O_2$	**3-Aminophthalimide** r_e structure from ED and coupled cluster computations *N. Vogt, D. Savelev, N. I. Giricheva, and G. V. Girichev* Manuscript in preparation
C_8H_{12}	**Ethynylcyclohexane** r_e, r_s, r_m structures by MW *N. Vogt, J. Demaison, H. D. Rudolph, M. Juanes, J. Fernandez, and A. Lesarri* J. Chem. Phys., **148** (2018) 064306
$C_9H_7NO_2$	**1-Methylisatin** Equilibrium structure from ED data and CCSD(T) computations *A. V. Belyakov, K. O. Nikolaenko, A. A. Oskorbin, N. Vogt, A. Rykov, and I. F. Shishkov* Mol. Phys., (2018) https://doi: 10.1080/00268976.2018.1554193
$C_{12}H_{10}S_2$	**Diphenyl disulfide** Structure by MW and ab initio *J. Demaison, N. Vogt, R. Tama Saragi, M. Juanes, H.-D. Rudolph, and A. Lesarri* ChemPhysChem., **20** (2019) 366
$C_{12}H_{10}S_2$	**Diphenyl disulfide** **Cover Feature** *J. Demaison, N. Vogt, R. Tama Saragi, M. Juanes, H.-D. Rudolph, and A. Lesarri* ChemPhysChem., **20** (2019) 344 (Cover Story)
	MOGADOC update 2017 *J. Vogt, N. Vogt, R. Rudert, K. Deutzmann, and S. Schlagenhauf* update in preparation