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CH₂BrNO₂ Br-CH ₂ -NO ₂	Bromonitromethane Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, A. A. Ivanov Equilibrium structure and internal rotation from GED and quantum chemistry Manuscript in preparation
C₂H₅NO₂ C ₂ H ₅ NO ₂	Nitroethane Yu. I. Tarasov, I. V. Kochikov, N. Vogt, A. V. Stepanova, B. K. Novosadov, R. Z. Deyanov, D. M. Kovtun, J. Vogt Equilibrium structure and internal rotation from GED, vibrational spectroscopy and quantum chemistry J. Mol. Struct., 872 (2-3) (2008), 150 – 165
C₂H₅NO₃ HO-CH ₂ -CH ₂ -NO ₂	Nitroethanol Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, A. A. Ivanov, A. V. Stepanova Equilibrium structure and internal rotation from GED and quantum chemistry Manuscript in preparation
C₃H₇NO₂ CH ₃ -CH ₂ -CH ₂ -NO ₂	1-Nitropropane Yu. I. Tarasov, I. V. Kochikov, N. Vogt, A. V. Stepanova, B. K. Novosadov, R. Z. Deyanov, D. M. Kovtun, J. Vogt Equilibrium structure and internal rotation from GED and quantum chemistry Manuscript in preparation

$C_3H_7NO_2$ $CH(CH_3)_2-NO_2$	<p>2-Nitropropane Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, A. A. Ivanov Equilibrium structure and internal rotation from GED and quantum chemistry J. Mol. Struct., in press</p>
$C_4Ag_2F_6O_4$ $(AgOOCFF_3)_2$	<p>Dimer of silver trifluoroacetate Yu. I. Tarasov, Z. G. Bazhanova, D. M. Kovtun, A. I. Boltalin, B. K. Novosadov, I. V. Kochikov QC investigation of the structure and large amplitude motions J. Struct. Chem., 49 (2) (2008), 221-229</p>
$C_4H_9NO_2$ $C(CH_3)_3-NO_2$	<p>2-Methyl-2-nitropropane Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, A. A. Ivanov Equilibrium structure and internal rotation from GED and quantum chemistry Manuscript in preparation</p>
	<p>Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, A. A. Ivanov, A. N. Rykov The practical algorithms for the exclusion of residual background in GED J. Struct. Chem., 49 (3) (2008), 407 - 413 (in English) 427 - 432 (in Russian)</p>
	<p>Rotating sector Yu. I. Tarasov, I. V. Kochikov, A. A. Ivanov, D. M. Kovtun, G. A. Zhurko Construction of the optimal rotating sector mask and the practical algorithms for sector function determination in GED J. Struct. Chem., 49 (3) (2008), 414 – 420 (in English) 433 – 438 (in Russian)</p>
	<p>I. V. Kochikov, D. M. Kovtun, Yu. I. Tarasov New software for processing gas phase and crystalline radial symmetric diffractograms Numerical Methods and Programming, 9 (2008), 12 – 18, http://num-meth.srcc.msu.ru/english/index.html</p>
	<p>Cu(I) acetate and trifluoroacetate oligomers Z. G. Bazhanova, Yu. I. Tarasov, D. M. Kovtun, A. I. Boltalin, B. K. Novosadov, I. V. Kochikov</p>

	<p>QC structure and comparison with GED and X-ray data Russ. J. Struct. Chem., 49 (5) (2008), 810 - 817 (in English) 842 - 850 (in Russian)</p>
	<p>A. A. Ischenko, V. L. Popov, Yu. I. Tarasov Time resolved electron diffraction with picosecond resolution: influence of Coulomb interaction Chemistry and Chemical Technology Research-Engineering Journal, 51 (N 11) (2008), 56 - 62 (in Russian)</p>
	<p>B. K. Novosadov, I. V. Kochikov, Yu. I. Tarasov Theory and calculation of thermally averaged internuclear distances moments in polyatomic molecules J. Mol. Struct., THEOCHEM (2008) to be published</p>