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Homepage:

C₃AsF₉ As(CF ₃) ₃	Tris-trifluoromethylarsine Structure by ED <i>R. J. F. Berger, N. W. Mitzel</i> J. Mol. Struct. (2010) accepted
C₄H₅FO₂ H ₃ CC(O)CH ₂ C(O)F	Acetyl acetofluoride Structure by ED, study of tautomerism by combined IR, RAMAN, NMR, GED and ab-initio methods <i>N. V. Belova, H. Oberhammer, X. Zeng, M. Gerken, H. Willner, R. J. F. Berger, S. A. Hayes, N. W. Mitzel</i> Phys. Chem. Chem. Phys. (2010) accepted
C₄H₁₁NO₃Si Me ₃ SiCH ₂ ONO ₂	(Nitratomethyl)trimethylsilane Structure by ED and reactivity study <i>T. M. Klapötke, B. Krumm, A. Nieder, R. J. F. Berger, S. A. Hayes, N. W. Mitzel, Dennis Troegel, R. Tacke</i> Inorg. Chem. (2010) accepted
C₅H₁₁NO₃ tBu-CH ₂ ONO ₂	2-Methyl-2-nitratomethyl-propane Structure by ED and reactivity study <i>T. M. Klapötke, B. Krumm, A. Nieder, R. J. F. Berger, S. A. Hayes, N. W. Mitzel, Dennis Troegel, R. Tacke</i> Inorg. Chem. (2010) accepted
C₅H₂₁NSi H ₃ Si(CH ₂) ₃ SiMe ₂	N,N-Dimethylaminopropylsilane Structure by ED and combined IR computational study of conformer mixture and Si...N interaction <i>M. Hagemann, R. J. F. Berger, S. A. Hayes, H.-G. Stammler, N. W. Mitzel</i> Chem. Eur. J. 14 (2008) 11027
C₆F₁₅P P(C ₂ F ₅) ₃	Tris-pentafluoroethylphosphine Synthesis and Structure and conformational study by ED and DFT methods <i>S. A. Hayes, R. J. F. Berger, J. Bader, N. W. Mitzel, B. Hoge</i> Inorg. Chem. (2010) accepted
C₉H₇N 1,2-C ₆ H ₄ [-(CH) ₃ N-]	Quinoline Structure by ED, general Bielefeld GED instrument and methods description <i>R. J. F. Berger, M. Hoffmann, S. A. Hayes, N. W. Mitzel</i> Z. Naturforsch., B: Chem. Sci. 64 (2009) 1259
C₃₃H₂₄IrN₃ fac-Ir[₂ -(C ₆ H ₄)-C ₅ NH ₄] ₃	fac-Tris[2-phenylpyridine] iridium(III) Structure by ED and XRD of new solid modification <i>R. J. F. Berger, B. Neumann, H.-G. Stammler, N. W. Mitzel</i> Eur. J. Inorg. Chem. (2010), in press