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F₃La LaF ₃	Lanthanum trifluoride LaF ₃ absorption spectrum from first principles <i>S. N. Yurchenko, V. G. Solomonik, A. N. Smirnov, O. A. Vasiliev, A. Yu. Yachmenev</i> 21st International Conference on High Resolution Molecular Spectroscopy, 2010, Poznan, Book of Abstracts, p. 159
F₃La LaF ₃	Lanthanum trifluoride LaF ₃ structural non-rigidity and its effect on vibrational spectrum and thermodynamic functions: QC study <i>V. G. Solomonik, A. N. Smirnov, O. A. Vasiliev</i> Izv. Vys.Uch. Zav. Khim. Tekhnol. submitted
F₃Mn MnF ₃	Manganese trifluoride Infrared and Raman spectra - complete basis set coupled cluster study <i>V. G. Solomonik, A. A. Mukhanov</i> 21st International Conference on High Resolution Molecular Spectroscopy, 2010, Poznan, Book of Abstracts, p. 160