LIST OF REFERENCES

Chang, I. C. (1977), Noncollinear tunable acousto-optic filter. Patent.

Dekemper, E., N. Loodts, B. V. Opstal, J. Maes, F. Vanhellemont, N. Mateshvili, G. Franssens, D. Pieroux, C. Bingen, C. Robert, L. D. Vos, L. Aballea, and D. Fussen (2012), Tunable acousto-optic spectral imager for atmospheric composition measurements in the visible spectral domain, *Applied Optics*, 51, 6259-6267, doi:10.1364/AO.51.006259.

Fischer, R. E., B. Tadic-Galeb, and P. R. Yoder (2008), *Optical System Design*, 2nd ed., McGraw-Hill.

Gass, P. A., and J. R. Sambles (1991), Accurate design of a non-collinear acousto-optic tunable filter, *Optics Letters*, 16, 429{431, doi:10.1364/OL.16.000429.

Guenther, R. (1990), *Modern Optics*, 1st edition ed., Wiley and Sons, Inc.

Harris, S. E., and R. W.Wallace (1969), Acousto-Optic Tunable Filter, *Journal of the Optical Society of America* (1917-1983), 59, 744.

Saito K., A. W., T. Yano (1976), Acousto-optic filter. Patent.

Smith, W. J. (2000), *Modern Optical Engineering*, New York: McGraw-Hill.

Uchida, N. (1971), Optical properties of single-crystal paratellurite (TeO2), *Phys. Rev. B*, 4,

3736-3745, doi:10.1103/PhysRevB.4.3736.

Voloshinov, V. (1996), Spectral and polarization analysis of optical images by means of acousto-optics, *Optics Laser Technology*, 28, 119-127, doi:10.1016/0030-3992(95)00079-8.

Voloshinov, V. B., and J. C. Mosquera (2006), Wide-aperture acousto-optic interaction in birefringent crystals*, Optics and Spectroscopy*, 101, 635-641, doi:10.1134/S0030400X06100225.

Voloshinov, V. B., K. B. Yushkov, and B. B. J. Linde (2007), Improvement in performance of a TeO2 acousto-optic imaging spectrometer, *Journal of Optics A: Pure and Applied Optics*,9, 341-347, doi:10.1088/1464-4258/9/4/006.

Xu, J., and R. Stroud (1992), *Acousto-optic devices: principles, design, and applications*, Wiley-Interscience*.*