

References

- Abergel, A. et al. 1996, "ISOCAM mapping of the rho Ophiuchi main cloud", *A&A*, 315, L329
- Claude, S.M.X., Cunningham, C.T., Kerr, A.R., and Pan, S.-K., 2000, "Design of a Sideband-Separating Balanced Mixer Based on Waveguide Hybrids", ALMA Memo # 316.
- Dame, T. M. et al. 1987, "A composite CO survey of the entire Milky Way", *ApJ*, 322, 706
- Dame, T. M., Hartmann, D., & Thaddeus, P. 2001, "The Milky Way in Molecular Clouds: A New Complete CO Survey", *ApJ*, 547, 792
- Drouet d'Aubigny, C., Y., Walker, C. K., Jones, B. D., 2001, "Laser Microchemical Etching of Waveguides and Quasi-Optical Components", *Micromachining and Microfabrication Process Technology VII*, SPIE Symposium, Vol. 4557, p. 101.
- Groppi, C., Walker, C., Hungerford, A., and Narayanan, G., 2000, "345 GHz Array Receiver for the HHT", *Proc. SPIE*, 4015, 253.
- Groppi, C., Walker, C., D. d'Aubigny, C., Kulesa, C., Hedden, A., Prober, D., Siddiqi, I., Kooi, J., Lichtenberger, A., and Chin, G., 2002, "Integrated Arrays for FIR Heterodyne Spectroscopy", in *Proceedings of NASA Far-IR, Sub-MM and MM Detector Technology Workshop*, Monterey, CA.
- Heyer, M. H., Brunt, C., Snell, R. L., Howe, J. E., Schloerb, F. P., & Carpenter, J. M. 1998, "The Five College Radio Astronomy Observatory CO Survey of the Outer Galaxy", *ApJS*, 115, 241
- Kerr, A.R., 2001, "Elements for E-plane Split-Block Waveguide Circuits", ALAMA Memo# 381.
- Kerr, A.R., 2003, private communication.
- Sakamoto, S., Hasegawa, T., Hayashi, M., Handa, T., & Oka, T. 1995, "The Five College Radio Astronomy Observatory CO Survey of the Outer Galaxy", *ApJS*, 100, 125
- Scoville, N. Z., Yun, M. S., Sanders, D. B., Clemens, D. P., & Waller, W. H. 1987, "Molecular clouds and cloud cores in the inner Galaxy", *ApJS*, 63, 821
- Solomon, P. M., Rivolo, A. R., Barrett, J., & Yahil, A. 1987, "Mass, luminosity, and line width relations of Galactic molecular clouds", *ApJ*, 319, 730
- Srikanth, S. and Kerr, A.R., 2001, "Waveguide Quadrature Hybrids for ALMA Receivers", ALMA Memo# 343.
- Stark, A., Lane, A., Martin, C., Chamberlin, R., Kooi, J., and Walker, C., 2002, "TeraHertz Initiatives at AST/RO", in *13th International Symposium on Space TeraHertz Technology*, eds. Tong and Blundell, Harvard University, p. 133.
- Walker, C., Groppi, C., D. d'Aubigny, C., Kulesa, C., Hungerford, A., Jacobs, K., Graf, U., Schieder, R., and Martin, C., 2001, "PoleSTAR: A 4-Pixel 810 GHz Array Receiver for AST/RO", in *12th International Symposium on Space TeraHertz Technology*, ed. I. Mehdi, JPL.
- Yngvesson, S., Nicholson, J., Zhuang, Y., Zhao, X., Gu, D., Zannoni, R., Gerecht, E., Coulombe, M., Dickinson, J., Goyette, T., Waldman, J., Walker, C., Stark, A., and Lane, A., 2002, "Progress on TREND- A Low Noise Receiver User Instrument at 1.25 THz to 1.5 THz for AST/RO at the South Pole", in *13th International Symposium on Space TeraHertz Technology*, eds. Tong and Blundell, Harvard University, p. 461.