

CSO Publications

- 1) "A Low Noise 230GHz SIS Receiver," Ellison, B.N. and Miller, R.E. 1987, *Int'l J. IR & MM Waves*, Vol. 8, No. 6, 609.
- 2) "CO Emission from Centaurus A," Phillips, T.G., Ellison, B.N., Keene, J.B., Leighton, R.B., Howard, R.J., Masson, C.R., Sanders, D.B., Veidt, B. and Young, K. 1987, *Ap. J.*, 322, L73.
- 3) "A Broadband Low Noise SIS Receiver for Submillimeter Astronomy," Buttengbach, T., Miller, R.E., Wengler, M., Watson, D. and Phillips, T.G. 1988, *IEEE - MTT*, 36, 12.
- 4) "Techniques of Submillimeter Astronomy," Phillips, T.G. 1988, in *Millimeter and Submillimeter Astronomy*, R.D. Wolstencroft and W.B. Burton, eds. (Kluwer), p.1.
- 5) "Recent CO (2-1) Observations of Galaxies with CSO," Sargent, A.I., Phillips, T.G., Sanders, D.B. and Scoville, N.Z. 1988, in *IAU Joint Commision Meeting*, Baltimore.
- 6) "Millimeter Observations of Optically Selected Quasars," Keene, J., Neugebauer, G., Carico, D., Sanders, D.B. and Soifer, B.T. 1989, in *Active Galactic Nuclei*, D.E. Osterbrock and J.S. Miller, eds., (IAU Symposium 134), p. 396.
- 7) "The Structure of NGC7027 and a Determination of its Distance by Measurement of Proper Motions," Masson, C.R. 1989, *Ap. J.*, 336, 294.
- 8) "CO Emission from Evolved Stars and Protoplanetary Nebulae," Knapp, G.R., Sutin, B.M., Phillips, T.G., Ellison, B.N., Keene, J.B., Leighton, R.B., Masson, C.R., Steiger, W., Veidt, B. and Young, K. 1989, *Ap. J.*, 336, 822.
- 9) "A Solid-State Frequency Source for Radio Astronomy in the 100 to 1000 GHz Range," Rothermel, H., Phillips, T.G. and Keene, J.B. 1989, *Int'l J. IR & MM Waves*, Vol. 10, 1.
- 10) "A 345GHz SIS Receiver for Radio Astronomy," Ellison, B.N., Schaffer, P.L., Schaal, W., Vail, D. and Miller, R.E. 1989 *Int'l J. IR & MM Waves*, Vol. 10, No. 8.
- 11) "The Abundances of Atomic Carbon and Carbon Monoxide Compared with Visual Extinction in the Ophiuchus Molecular Cloud Complex," Frerking, M., Keene, J., Blake, G., and Phillips, T.G. 1989, *Ap. J.*, 344, 311.
- 12) "A Very Fast Molecular Outflow from the Protoplanetary Nebula CRL 618," Gammie, C.F., Knapp, G.R., Young, K., Phillips, T.G. and Falgarone, E. 1989, *Ap. J (letters)*, 345, L87.
- 13) "CO(2-1) Emission from the Interacting Galaxy Pair NGC3256," Sargent, A.I., Sanders, D.B. and Phillips, T.G. 1989, *Ap. J. (Letters)*, 346, L9. ABSTRACT ONLY, Not a paper

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- 15) "Turbulence in Interstellar Clouds," Falgarone, E. 1989, in *Structure and Dynamics of the Interstellar Medium*, G. Tenorio-Tagle, M. Moles and J. Melnick, eds. (Springer-Verlag).
- 16) "Planar Log Spiral Antennas and their Application in Quasioptical Focusing Systems," Rose, T., Zimmerman, P. and Büttgenbach, T., Paper Presented at Second International Symposium on Antennas and EM Theory, Shanghai, 1989.
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- 19) "Submillimeter Water Masers," Menten, K.M., Melnick, G.J. and Phillips, T.G. 1990, *Ap. J (Letters)*, 350, L41.
- 20) "A Study of AFGL 5476: An Unusual Extended Infrared Source in the Galactic Center," Uchida, K. Morris, M. and Serabyn, E. 1990, *Ap. J.*, 351, 443.
- 21) "A Scale Mixer Model for SIS Waveguide Receivers," Büttgenbach, T., Groesbeck, T. and Ellison, B. 1990, *Int'l J. IR & MM Waves*, Vol. 11, No. 1.
- 22) "Settling of Gas Disks in Elliptical Galaxies," de Zeeuw, P.T. 1990, in *Proceedings of the Heidelberg Conference on "Dynamics and Interactions of Galaxies"*, Heidelberg, R. Wielen, ed., (Springerverlag)
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