

List of Publications of Roger E. Miller

1. R.E. Miller, "A New Technique for Sub-Doppler Resolution Infrared Spectroscopy Using Molecular Beams", M.Sc. Thesis, University of Waterloo (1977).
2. T.E. Gough, R.E. Miller and G. Scoles, "Infrared Spectroscopy of Molecular Beams", *Springer Ser. Chem. Phys.* 3 (Laser Spect. III) (1977) 443–444.
3. T.E. Gough, R.E. Miller and G. Scoles, "Infrared Laser Spectroscopy of Molecular Beams", *Appl. Phys. Lett.* 30 (1977) 338–340.
4. T.E. Gough, R.E. Miller and G. Scoles, "Sub-Doppler Resolution Infrared Spectroscopy of Supersonic Molecular Beams of Nitric Oxide", *J. Mol. Spectrosc.* 72 (1978) 124–127.
5. T.E. Gough, R.E. Miller and G. Scoles, "Photo-induced Vibrational Predissociation of the Van der Waals Molecule (N_2O)₂", *J. Chem. Phys.* 69 (1978) 1588–1590.
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7. R.E. Miller, "Infrared Laser Spectroscopy of Molecular Beams", Ph.D. Thesis, University of Waterloo (1980).
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14. R.E. Miller, "Infrared Laser Spectroscopy of Molecular Beams Using a Room Temperature Beam Detector: Application to the Study of Translational Freezing in Free Jet Expansions", *Rev. Sci. Instrum.* 53 (1982) 1719–1723.
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17. R.E. Miller, J.B. Fenn and R.O. Watts, "Rotational and Translational Distributions of HF and NH_3 Subliming from Solid NH_4F ", *Chem. Phys. Lett.* 102 (1983) 33–36.
18. R.E. Miller, G. Fischer and R.O. Watts, "Infrared Laser Spectroscopy and Vibrational Predissociation of Van der Waals Clusters of Unsaturated Hydrocarbons", *Springer Ser. Opt. Sci.* 40 (Laser Spect. VI) (1983) 269–270.
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