

List of Publications

1. S. Ramachandran, A. Jayaraman, Y.B. Acharya, and B.H. Subbaraya, Features of Aerosol optical depths over Ahmedabad as observed with a Sun-tracking photometer, *Contributions to Atmospheric Physics*, 67(1), 57-70, 1994a.
2. S. Ramachandran, A. Jayaraman, Y.B. Acharya, and B.H. Subbaraya, Balloon-borne photometric studies of the stratospheric aerosol layer after Mt. Pinatubo eruption, *Journal of Geophysical Research*, 99(D8), 16,771-16,777, 1994b.
3. S. Ramachandran, A. Jayaraman, Y.B. Acharya, and B.H. Subbaraya, Mode radius and asymmetry factor of Mt. Pinatubo volcanic aerosols from balloon-borne optical measurements over Hyderabad during October 1991, *Geophysical Research Letters*, 21(18), 2011-2014, 1994c.
4. Y.B. Acharya, A. Jayaraman, S. Ramachandran, and B.H. Subbaraya, Compact light-emitting-diode sun photometer for atmospheric optical depth measurements, *Applied Optics*, 34(7), 1209-1214, 1995.
5. A. Jayaraman, S. Ramachandran, Y.B. Acharya, and B.H. Subbaraya, Pinatubo volcanic aerosol layer decay observed at Ahmedabad (23°N), India, using neodymium:yttrium/aluminium/garnet backscatter lidar, *Journal of Geophysical Research*, 100, (in press), 1995.