



## Lidar and Radiometer Sounding of Atmospheric Aerosols and Trace Gases

By Sandip Pal

LAP Lambert Academic Publishing Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - This is a self-contained, concise, book introducing the reader to the basics and applications of the lidar and radiometer sounding of the atmospheric aerosols and other pre-cursors. The author is a reputed researcher in the field of active and passive remote sensing of atmosphere. Different sections contain findings of the study where the author emphasized on the long-term trend and wave-like features (e.g., annual oscillation, quasi-biennial oscillation, etc.) present in the time series of aerosol columnar content over an urban site (Pune) in India. This book also discussed the potential roles of industrialization and urbanization on the aerosol loadings in the atmosphere. This study could bring some more insights into the impact of increasing aerosol loading on rainfall. 68 pp. Englisch.



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