

Light Scattering Reviews, Vol. 6

[DOWNLOAD HERE](#)

From the contents: Chapter 1. Single light scattering.- 1. 1. Finite-difference time domain solution of light scattering by arbitrary shaped particles comparable with wavelength. 1.2. Light scattering by irregularly shaped particles and surfaces.- 1.3. Light scattering by large particles.- 1.4. Polar nephelometer: design and measurements.- Chapter 2. Radiative transfer.- 2.1 The general-purpose discrete-ordinate algorithm DISORT for radiative transfer 2.2. SCIATRAN: a new tool for studies of the polarized radiative transfer in the terrestrial atmosphere underlying surface system.- Chapter 3. Remote sensing of atmosphere and surface.- 3.1. Genesis and evolution of the use of polarization in remote sensing of atmospheres and oceans 3.2. Airborne measurements of solar spectral irradiance and our understanding of cloud and aerosol radiative effects.- Chapter 4. Scattering optics and remote sensing of snow.- 4. 1. Complexity of the scattering optics of natural snow cover.- 4.2. Optical properties of snow surface and remote sensing of snow physical parameters.- 4.3. Satellite remote sensing of snow. EAN/ISBN : 9783642155314
Publisher(s): Springer, Berlin Discussed keywords: Beugung Format: ePub/PDF Author(s): Kokhanovsky, Alexander A.

[DOWNLOAD HERE](#)

Similar manuals:

[DÄ¼rre: Definition - Entstehung - Desertifikation - Vorbeugung - Maßnahmen - Daniel Stelzer](#)