Optical remote sensing of the atmosphere and clouds II - 9-12 October, 2000, Sendai, Japan

SPIE - Monitoring inland water quality using remote sensing: potential and limitations of spectral indices, bio

Description: -
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Berenstain Bears (Fictitious characters)
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-
31
Uni-Taschenbücher,
v. 4150.
Proceedings of SPIE--the International Society for Optical Engineering ;
v. 4150
SPIE proceedings series,Optical remote sensing of the atmosphere and clouds II - 9-12 October, 2000, Sendai, Japan
Notes: Includes bibliographic references and author index.
This edition was published in 2001

Filesize: 52.65 MB

Tags: #Polarimetric #remote #sensing #of #atmospheric #aerosols: #Instruments, #methodologies, #results, #and #perspectives

Calibration Technique for Polarization

The NASA CERES Project has developed a combined radiation and cloud property dataset using the CERES scanners and matched spectral data from high-resolution imagers, the Visible Infrared Scanner VIRS on the Tropical Rainfall Measuring Mission TRMM satellite and the Moderate Resolution Imaging Spectroradiometer MODIS on Terra and Aqua. It provides us with the attenuated backscattering coefficients of aerosols at wavelengths of 0. The wind velocity magnitude and direction at the turbulence layer is determined by movement of the speckle patterns.

Surface soil moisture retrievals from remote sensing: Current status, products & future trends

The current data distribution schedule Sept. However, the completeness and accuracy of aerosol data operationally derived from polarimetry do not yet appear to have reached the accuracy levels implied by theoretical sensitivity studies that analyzed the potential information content of satellite polarimetry. On board the satellite were two identical devices with a land observation width of 100 km, coordinated coverage of 185 km, and ground resolution of 50 m.

Surface soil moisture retrievals from remote sensing: Current status, products & future trends

Data obtained from these satellites were used for detailed terrestrial reconnaissance and regional mapping.

GCOM (Global Change Observation Mission)

They have many of the same uses as X-rays, including cancer therapy. Neeck, Haruhisa Shimoda, SPIE Vol. This latter feature is related to the number of samples that can be assimilated and has also shown to have a significant impact on improving forecast accuracy.

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