

Download Book

SEPARATION OF ATMOSPHERIC AND SURFACE SPECTRAL FEATURES IN MARS GLOBAL SURVEYOR THERMAL EMISSION SPECTROMETER (TES) SPECTRA



Separation of Atmospheric and Surface Spectral Features in Mars Global Surveyor Thermal Emission Spectrometer (TES) Spectra

NASA Technical Reports Server (NTRS), et al., Michael D. Smith

Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 36 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. We present two algorithms for the separation of spectral features caused by atmospheric and surface components in Thermal Emission Spectrometer (TES) data. One algorithm uses radiative transfer and successive least squares fitting to find spectral shapes first for atmospheric dust, then for water-ice aerosols, and then, finally, for surface emissivity. A second independent algorithm uses a combination of factor analysis, target...

Read PDF Separation of Atmospheric and Surface Spectral Features in Mars Global Surveyor Thermal Emission Spectrometer (Tes) Spectra

- Authored by Michael D. Smith
- Released at -

DOWNLOAD



Filesize: 6.56 MB

Reviews

This ebook is wonderful. It typically does not cost excessive. I am just delighted to let you know that here is the finest publication i have read through in my very own existence and could be he finest pdf for possibly.

-- **Delta Bernier**

I actually started out reading this article publication. It is loaded with knowledge and wisdom Your way of life span is going to be transform as soon as you total reading this article pdf.

-- **Mrs. Felicia Windler**

Related Books

- [God Loves You. Chester Blue](#)
- [Good Night, Zombie Scary Tales](#)
- [Yearbook Volume 15](#)
- [Nancy Clancy, Super Sleuth Fancy Nancy](#)
- [Animalogy: Animal Analogies](#)