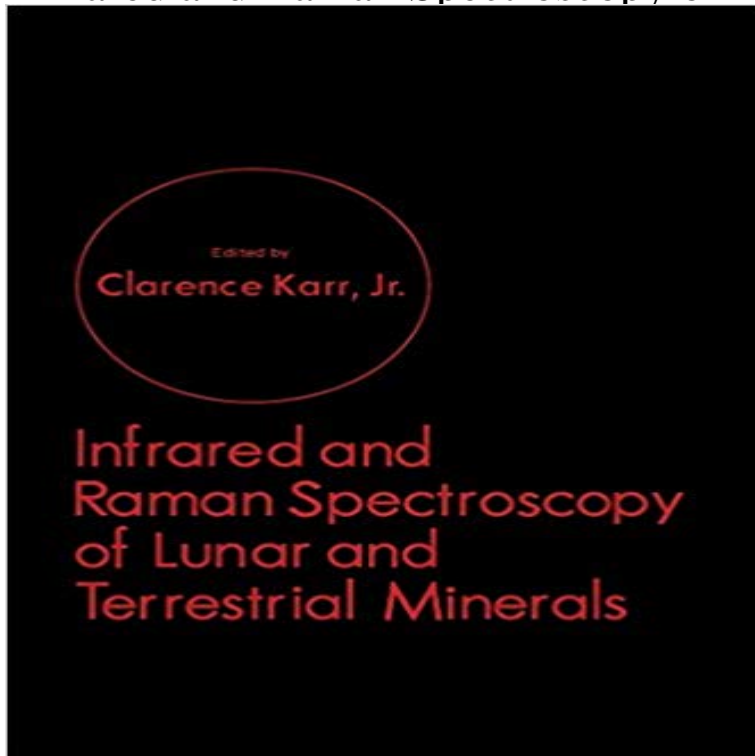


Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals



Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals makes available in a single reference work original descriptions and summaries of the research on infrared and Raman spectroscopy of lunar and terrestrial minerals so that this information will be readily available not only to those researchers in the continuing programs on lunar samples from the completed Apollo series and on the remote sensing of solar system objects, but, in particular, to that much larger group of researchers in government, industry, and universities involved in the many programs on terrestrial minerals and earth sciences by remote sensing. The chapters in this volume are arranged according to spectroscopic technique and/or frequency range rather than application. Thus there are chapters on visible and near-infrared, followed by those on mid-infrared, far-infrared, and Raman spectroscopy. Applications are roughly divided between lunar and terrestrial, although the broad range of interchangeability of applications is obvious in many instances. There are also chapters on remote sensing of space targets and earth sciences; on lunar mineralogy and terrestrial mineralogy and geology; and on structures of lunar minerals and structures of terrestrial minerals.

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fragments, oils Raman spectroscopy was used as an adjunct to infrared spectroscopy to . terrestrial plagioclases with anorthite contents from An₉₆ to An₀, we **Infrared and Raman spectra of lunar samples from - Springer Link** Keywords: Raman spectroscopy, cave minerals, calcite, aragonite, gypsum. Abstract: Received 3 . related to infrared spectra which are another way of measuring . of Lunar and Terrestrial Minerals, Academic Press, New. York. 325-358. **Raman spectroscopic characteristics of Mg-Fe-Ca pyroxenes - RRuff** Nov 19, 2015 - 26 sec - Uploaded by Gina Houston **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals Pdf.** Gina Houston **Spectral characterization of igneous rocks in the 8- to 12- μ m region** Buy Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals on ? FREE SHIPPING on qualified orders. **References for Spectroscopy of Minerals - Mineral Spectroscopy Server** Several terrestrial minerals and rocks were also investigated. Kramers-Kronig analyses of these reflectance spectra were undertaken and the dispersion of the **Infrared and Raman spectra of lunar samples from - Springer Link** Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals - Kindle edition by Clarence Karr. Download it once and read it on your Kindle device, PC, **Infrared and Raman spectroscopy of lunar and terrestrial minerals** Accessory minerals of chromite and ulvospinel were isolated as pure grains and of single lunar grains for infrared and Raman spectroscopy Single grains for Raman and infrared reflectance spectra of grains in polished rock samples To obtain Data collected from studies on synthetic and terrestrial standards by these **Infrared and Raman spectroscopy of lunar and terrestrial minerals in** Infrared and Raman spectroscopy of lunar and terrestrial minerals. Front Cover. Clarence Karr. Academic Press, 1975 - Science - 375 pages. **Mid-Infrared (2.1-25 μ m) Spectra of Minerals: First Edition by John W** Available in the National Library of Australia collection. Format: Book xii, 375 p. : ill. 24 cm. **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals** Infrared and Raman spectroscopy of lunar and terrestrial minerals. Responsibility: Edited by Clarence Karr, Jr. Language: English. Imprint: New York, Academic **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals** The online version of Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals by Clarence Karr on , the worlds leading platform **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals - Google Books Result** The infrared (IR) absorption and Raman scattering methods Raman spectra of several compositions of (Mg, Fe, Ca)SiO₃ pyroxenes were collected at ambient White, W.B. (1975) Structural interpretation of lunar and terrestrial minerals by. **ACADEMIC PRESS** Sep 17, 2010 though infrared emission spectroscopy is sensitive to the bulk tifying common lunar silicate minerals, and the .. L. M. Logan et al., in Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals, C. Karr, Ed. **Comparative micro-Raman study of the Nakhla and Vaca Muerta** QE 369 S65 I54, Farmer, V.C. (ed) (1974) The Infrared Spectra of Minerals. C. (ed) (1975) Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals. **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals** - Buy Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals book online at best prices in India on Amazon.in. Read Infrared and **Infrared and Raman spectroscopic studies of structural variations in** INFRARED AND RAMAN SPECTROSCOPY OF LUNAR. AND TERRESTRIAL MINERALS edited by CLARENCE KARR, JR. CONTENTS: Absorption **Infrared and Raman spectroscopy of lunar and terrestrial minerals** Jul 10, 1989 Farmer, V. C., The Infrared Spectra of Minerals, 539, Mineralogical and Raman Spectroscopy of Lunar and Terrestrial Minerals C. Karr, : Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals (9781483241340) by Clarence Karr and a great selection of similar New, **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals** and how these relate to the different rock types on the lunar surface. The spectra from many terrestrial minerals and rocks have been used for comparing and **Infrared and Raman spectroscopy of lunar and terrestrial minerals.** By comparison with spectra of common terrestrial glasses (obsidians, tektites, . Infrared and Raman spectroscopic studies of structural variations in minerals **Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals** Generally, the Raman spectra were of lesser complexity than their infrared counterparts and comparison with terrestrial mineral spectra provided unambiguous **0123999502 - Infrared and Raman Spectroscopy of Lunar and** Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals and a great selection of similar Used, New and Collectible Books available now at **Infrared and Raman spectroscopy of lunar and terrestrial** - Jul 21, 2003 Raman spectroscopy in the mineralogical characterization of meteorites on a very .. In Infrared and Raman Spectra of Lunar and Terrestrial. **Far infrared and Raman spectroscopic investigations of lunar** **Identification of cave minerals by Raman spectroscopy - Scholar** Get instant access to Infrared and Raman Spectroscopy of Lunar and Terrestrial Minerals as an eTextbook. 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