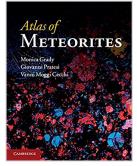
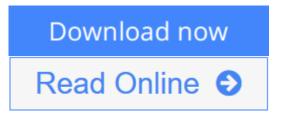
Atlas of Meteorites



By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi



Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi

A complete visual reference for meteorite classification, this atlas combines high resolution optical microscope images with detailed descriptions. It provides a systematic account of meteorites and their most important classification parameters, making it an essential resource for meteorite researchers. Each chapter starts with a description of the meteorite class, with a summary of the mineralogical, chemical and isotopic characteristics of the group. The full-color images are taken in plane- and cross-polarized light and reflected light, and arranged to highlight textural variations in meteorites. Specimens are grouped to show the effects of increasing thermal alteration and shock, as well as variations in chondrule size and type. Chapters on iron meteorites, pallasites and mesosiderites are included, photographed as mounts in reflected light, to show the range of textural variations that accompany these meteorites. Images from the book can be downloaded from www.cambridge.org/9780521840354.

<u>Download</u> Atlas of Meteorites ...pdf

<u>Read Online Atlas of Meteorites ...pdf</u>

Atlas of Meteorites

By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi

A complete visual reference for meteorite classification, this atlas combines high resolution optical microscope images with detailed descriptions. It provides a systematic account of meteorites and their most important classification parameters, making it an essential resource for meteorite researchers. Each chapter starts with a description of the meteorite class, with a summary of the mineralogical, chemical and isotopic characteristics of the group. The full-color images are taken in plane- and cross-polarized light and reflected light, and arranged to highlight textural variations in meteorites. Specimens are grouped to show the effects of increasing thermal alteration and shock, as well as variations in chondrule size and type. Chapters on iron meteorites, pallasites and mesosiderites are included, photographed as mounts in reflected light, to show the range of textural variations that accompany these meteorites. Images from the book can be downloaded from www.cambridge.org/9780521840354.

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi Bibliography

- Sales Rank: #1595317 in Books
- Published on: 2014-12-15
- Original language: English
- Number of items: 1
- Dimensions: 10.87" h x 1.06" w x 8.62" l, 3.13 pounds
- Binding: Hardcover
- 384 pages

<u>bownload</u> Atlas of Meteorites ...pdf

<u>Read Online Atlas of Meteorites ...pdf</u>

Download and Read Free Online Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi

Editorial Review

Review

"I recommend this book highly for its systematic and graphic approach to meteorite classification and feel it is an essential buy for all meteorite researchers. The images would be appreciated by a wider readership as well."

Sara Russell, The Observatory

"[This book] features color pictures of each of the many types of meteorites and fairly short descriptions of them. If one is fortunate enough to find a meteorite, this book is likely to identify the type. ... This book will probably be most useful as part of a library with strong collections in astronomy or geology." A. R. Upgren, Choice

About the Author

Monica Grady is Professor of Planetary and Space Sciences in the Planetary and Space Sciences Research Institute (PSSRI), The Open University. Her research focuses on the carbon and nitrogen geochemistry of primitive meteorites and of Martian meteorites. Asteroid (4731) was named Monicagrady in her honor.

Giovanni Pratesi is the President of the Natural History Museum of the University of Firenze. He is also a research fellow at the Earth Sciences Department where he carries out research on systematic, environmental and planetary mineralogy. Moreover, he coordinated the interministerial committee to define the Italian official cataloguing standards for the naturalistic heritage.

Vanni Moggi Cecchi is Curator of the Museum of Planetary Sciences, Prato, Italy. He carries out research on meteorites, focusing his work on the textural and compositional features of primitive achondrites and of chondrites. Since 2003 he has classified more than 150 new meteorites and has re-examined several historic samples. In 2006 he discovered the mineral melliniite.

Users Review

From reader reviews:

Connie Simpson:

Reading a publication tends to be new life style in this era globalization. With reading through you can get a lot of information which will give you benefit in your life. Along with book everyone in this world may share their idea. Publications can also inspire a lot of people. A great deal of author can inspire their very own reader with their story or their experience. Not only situation that share in the publications. But also they write about the knowledge about something that you need example. How to get the good score toefl, or how to teach children, there are many kinds of book that you can get now. The authors in this world always try to improve their ability in writing, they also doing some investigation before they write to the book. One of them is this Atlas of Meteorites.

Myra Coronado:

Reading can called imagination hangout, why? Because while you are reading a book particularly book entitled Atlas of Meteorites your head will drift away trough every dimension, wandering in each and every aspect that maybe not known for but surely might be your mind friends. Imaging each word written in a e-book then become one web form conclusion and explanation that will maybe you never get previous to. The Atlas of Meteorites giving you one more experience more than blown away your brain but also giving you useful data for your better life with this era. So now let us demonstrate the relaxing pattern here is your body and mind will likely be pleased when you are finished reading through it, like winning a game. Do you want to try this extraordinary spending spare time activity?

Michele Reynolds:

As we know that book is very important thing to add our information for everything. By a e-book we can know everything we wish. A book is a range of written, printed, illustrated or even blank sheet. Every year has been exactly added. This book Atlas of Meteorites was filled concerning science. Spend your free time to add your knowledge about your science competence. Some people has different feel when they reading any book. If you know how big selling point of a book, you can really feel enjoy to read a guide. In the modern era like at this point, many ways to get book you wanted.

Andrew Thompson:

As a college student exactly feel bored in order to reading. If their teacher requested them to go to the library or to make summary for some e-book, they are complained. Just minor students that has reading's internal or real their pastime. They just do what the professor want, like asked to go to the library. They go to generally there but nothing reading seriously. Any students feel that examining is not important, boring as well as can't see colorful photographs on there. Yeah, it is to become complicated. Book is very important in your case. As we know that on this time, many ways to get whatever we really wish for. Likewise word says, ways to reach Chinese's country. Therefore, this Atlas of Meteorites can make you truly feel more interested to read.

Download and Read Online Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi #NH0C23F9EXY

Read Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi for online ebook

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi books to read online.

Online Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi ebook PDF download

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi Doc

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi Mobipocket

Atlas of Meteorites By Monica M. Grady, Giovanni Pratesi, Vanni Moggi Cecchi EPub