



Rock Mechanics and Engineering, 5 volume set

From CRC Press

[Download now](#)

[Read Online](#) 

Rock Mechanics and Engineering, 5 volume set From CRC Press

The five-volume set "Comprehensive Rock Engineering", which was published in 1993, has had an important influence on the development of rock mechanics and rock engineering. Significant and extensive advances and achievements in these fields over the last 20 years now justify the publishing of a comparable, new compilation. *Rock Mechanics and Engineering* represents a highly prestigious, multi-volume work edited by Professor Xia-Ting Feng, with the editorial advice of Professor John A. Hudson. This new compilation offers an extremely wide-ranging and comprehensive overview of the state-of-the-art in rock mechanics and rock engineering and is composed of peer-reviewed, dedicated contributions by all the key experts worldwide.

Key features of this set are that it provides a systematic, global summary of new developments in rock mechanics and rock engineering practices as well as looking ahead to future developments in the fields. Contributors are world-renowned experts in the fields of rock mechanics and rock engineering, though younger, talented researchers have also been included. The individual volumes cover an extremely wide array of topics grouped under five overarching themes: Principles (Vol. 1), Laboratory and Field Testing (Vol. 2), Analysis, Modelling and Design (Vol. 3), Excavation, Support and Monitoring (Vol. 4) and Surface and Underground Projects (Vol. 5).

This multi-volume work sets a new standard for rock mechanics and engineering compendia and will be the go-to resource for all engineering professionals and academics involved in rock mechanics and engineering for years to come.

 [Download Rock Mechanics and Engineering, 5 volume set ...pdf](#)

 [Read Online Rock Mechanics and Engineering, 5 volume set ...pdf](#)

Rock Mechanics and Engineering, 5 volume set

From CRC Press

Rock Mechanics and Engineering, 5 volume set From CRC Press

The five-volume set "Comprehensive Rock Engineering", which was published in 1993, has had an important influence on the development of rock mechanics and rock engineering. Significant and extensive advances and achievements in these fields over the last 20 years now justify the publishing of a comparable, new compilation. *Rock Mechanics and Engineering* represents a highly prestigious, multi-volume work edited by Professor Xia-Ting Feng, with the editorial advice of Professor John A. Hudson. This new compilation offers an extremely wide-ranging and comprehensive overview of the state-of-the-art in rock mechanics and rock engineering and is composed of peer-reviewed, dedicated contributions by all the key experts worldwide.

Key features of this set are that it provides a systematic, global summary of new developments in rock mechanics and rock engineering practices as well as looking ahead to future developments in the fields. Contributors are world-renowned experts in the fields of rock mechanics and rock engineering, though younger, talented researchers have also been included. The individual volumes cover an extremely wide array of topics grouped under five overarching themes: Principles (Vol. 1), Laboratory and Field Testing (Vol. 2), Analysis, Modelling and Design (Vol. 3), Excavation, Support and Monitoring (Vol. 4) and Surface and Underground Projects (Vol. 5).

This multi-volume work sets a new standard for rock mechanics and engineering compendia and will be the go-to resource for all engineering professionals and academics involved in rock mechanics and engineering for years to come.

Rock Mechanics and Engineering, 5 volume set From CRC Press Bibliography

- Rank: #5684360 in Books
- Published on: 2017-06-12
- Original language: English
- Number of items: 5
- Dimensions: 10.94" h x 8.98" w x 15.31" l, .0 pounds
- Binding: Hardcover
- 3796 pages

 [Download Rock Mechanics and Engineering, 5 volume set ...pdf](#)

 [Read Online Rock Mechanics and Engineering, 5 volume set ...pdf](#)

Editorial Review

Review

"There is no doubt that this compendium not only will be of great assistance to all those working in the subject area, whether in research or practice, but it also marks just how far the subject has developed in the 50+ years since 1962 and especially in the 20+ years since the last such survey."

John A. Hudson, Emeritus Professor, Imperial College London, UK. President of the International Society for Rock Mechanics (ISRM) 2007-2011

About the Author

Xia-Ting Feng graduated in 1986 from the Northeast University of Technology and obtained his PhD in 1992 at the Northeastern University, China. He was then appointed and acted as Lecturer, Associate Professor and Professor at the same university. In 1998, he was admitted by the Hundred Talents Programme to the Chinese Academy of Sciences (CAS). Subsequently, he permanently joined CAS's Institute of Rock and Soil Mechanics at Wuhan, China. In 2003, he obtained the support of the China National Funds for Distinguished Young Scientists; in 2010, he became a Chair Professor of the Cheung Kong Scholars' Programme, Ministry of Education, China; and, in 2009, he was elected as President of the International Society for Rock Mechanics for the period 2011–2015. He is currently Director of the State Key Laboratory of Geomechanics and Geotechnical Engineering in Wuhan. Additionally, in 2012, Professor Feng became the Co-President of the Chinese Society for Rock Mechanics and Engineering. He has made original contributions to the subject of 'intelligent rock mechanics' and his methods have been applied to large rock engineering projects in China and other countries.

Users Review

From reader reviews:

Rolanda Parker:

The book Rock Mechanics and Engineering, 5 volume set make you feel enjoy for your spare time. You need to use to make your capable a lot more increase. Book can to get your best friend when you getting anxiety or having big problem with your subject. If you can make studying a book Rock Mechanics and Engineering, 5 volume set to become your habit, you can get considerably more advantages, like add your current capable, increase your knowledge about several or all subjects. You are able to know everything if you like available and read a guide Rock Mechanics and Engineering, 5 volume set. Kinds of book are a lot of. It means that, science publication or encyclopedia or other people. So , how do you think about this reserve?

Kevin Jakubowski:

Now a day folks who Living in the era exactly where everything reachable by connect with the internet and the resources within it can be true or not require people to be aware of each details they get. How people have to be smart in having any information nowadays? Of course the reply is reading a book. Looking at a

book can help men and women out of this uncertainty Information specifically this Rock Mechanics and Engineering, 5 volume set book as this book offers you rich data and knowledge. Of course the info in this book hundred percent guarantees there is no doubt in it you probably know this.

Charles Aranda:

Do you one of the book lovers? If yes, do you ever feeling doubt when you are in the book store? Aim to pick one book that you never know the inside because don't determine book by its protect may doesn't work at this point is difficult job because you are afraid that the inside maybe not seeing that fantastic as in the outside appearance likes. Maybe you answer could be Rock Mechanics and Engineering, 5 volume set why because the amazing cover that make you consider in regards to the content will not disappoint you. The inside or content will be fantastic as the outside or perhaps cover. Your reading sixth sense will directly make suggestions to pick up this book.

Jan Dixon:

The book untitled Rock Mechanics and Engineering, 5 volume set contain a lot of information on the item. The writer explains your ex idea with easy means. The language is very easy to understand all the people, so do not worry, you can easy to read that. The book was compiled by famous author. The author will take you in the new age of literary works. You can read this book because you can read more your smart phone, or product, so you can read the book with anywhere and anytime. If you want to buy the e-book, you can start their official web-site along with order it. Have a nice examine.

Download and Read Online Rock Mechanics and Engineering, 5 volume set From CRC Press #PZH1W3LAOXV

Read Rock Mechanics and Engineering, 5 volume set From CRC Press for online ebook

Rock Mechanics and Engineering, 5 volume set From CRC Press 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 Rock Mechanics and Engineering, 5 volume set From CRC Press books to read online.

Online Rock Mechanics and Engineering, 5 volume set From CRC Press ebook PDF download

Rock Mechanics and Engineering, 5 volume set From CRC Press Doc

Rock Mechanics and Engineering, 5 volume set From CRC Press Mobipocket

Rock Mechanics and Engineering, 5 volume set From CRC Press EPub

PZH1W3LAOXV: Rock Mechanics and Engineering, 5 volume set From CRC Press