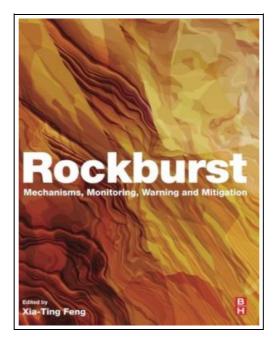
Rockburst: Mechanisms, Monitoring, Warning, and Mitigation (Paperback)



Filesize: 3.08 MB

Reviews

This publication is definitely worth purchasing. it was actually writtern really completely and beneficial. Your life span will likely be change once you total reading this article pdf.

(Dell Hegmann Jr.)

ROCKBURST: MECHANISMS, MONITORING, WARNING, AND MITIGATION (PAPERBACK)



Elsevier - Health Sciences Division, United States, 2017. Paperback. Condition: New. Language: English . Brand New Book. Rockburst: Mechanisms, Monitoring, Warning and Mitigation invites the most relevant researchers and practitioners worldwide to discuss the rock mechanics phenomenon related to increased stress and energy levels in intact rock introduced by drilling, explosion, blasting and other activities. When critical energy levels are reached, rockbursts can occur causing human and material losses in mining and tunneling environments. This book is the most comprehensive information source in English to cover rockbursts. Comprised of four main parts, the book covers in detail the theoretical concepts related to rockbursts, and introduces the current computational modeling techniques and laboratory tests available. The second part is devoted to case studies in mining (coal and metal) and tunneling environments worldwide. The third part covers the most recent advances in measurement and monitoring. Special focus is given to the interpretation of signals and reliability of systems. The following part addresses warning and risk mitigation through the proposition of a single risk assessment index and a comprehensive warning index to portray the stress status of the rock and a successful case study. The final part of the book discusses mitigation including best practices for distressing and efficiently supporting rock. Designed to provide the most comprehensive coverage, the book will provide practicing mining and tunneling engineers the theoretical background needed to better cope with the phenomenon, practical advice from case studies and practical mitigation actions and techniques. Academics in rock mechanics will appreciate this complete reference to rockburst, which features how to analyze stress signals and use computational modeling more efficiently.



Read Rockburst: Mechanisms, Monitoring, Warning, and Mitigation (Paperback) Online

Download PDF Rockburst: Mechanisms, Monitoring, Warning, and Mitigation (Paperback)

See Also



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Download ePub

>>



Instrumentation and Control Systems

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and...

.



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

Download ePub

w



History of the Town of Sutton Massachusetts from 1704 to 1876 $\,$

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts...

Download ePub

>>



Mass Media Law: The Printing Press to the Internet

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

Download ePub

»