1. Record Nr. UNINA9910706132203321

Autore	Sherril William M.
Titolo	A method for the synthesis of tetranitroglycoluril from imidazo-[4,5-d] -imidazoles with loss of dinitrogen oxide / / William M Sherril and Joseph E Banning, Eric C Johnson
Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , 2014
Descrizione fisica	1 online resource (ii, pages 670-676) : illustrations
Soggetti	Explosives - Testing Nitrogen oxides Nitration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December 2014." Offprint from: Propellants, explosives, pyrotechnics, 39 (2014). "ARL-RP-0515."
Nota di bibliografia	Includes bibliographical references (pages 675-676).

2. Record Nr. UNINA9911016073003321

Autore	He Manchao
Titolo	AI for Rock Dynamics / / by Manchao He, LiGe Wang, Wei Yao, Wengang Dang, Zhuo Wang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9653-42-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVI, 518 p. 162 illus., 130 illus. in color.)
Disciplina	624.1513
Soggetti	Rock mechanics Soil mechanics Civil engineering Engineering geology Materials science Geotechnical engineering Soil and Rock Mechanics Civil Engineering Geoengineering Materials Science Geotechnical Engineering and Applied Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Theoretical basis of rock dynamics -- Rock dynamics test device and test technique -- Rock dynamic properties -- Propagation characteristics of stress wave in rock -- Rockburst dynamics and engineering protection -- Key techniques for numerical simulation of rock dynamics -- Engineering applications in rock dynamics -- Conclusions.
Sommario/riassunto	This Open Access book covers various aspects in rock dynamics comprehensively, such as theoretical foundations, testing techniques, dynamic properties, stress wave propagation, rockburst dynamics, numerical simulation, and engineering applications. AI for Rock Dynamics is a groundbreaking Open Access monograph that redefines publishing through Luffa AI, a China-developed large language model

(LLM). Set to captivate at the London Book Fair 2025, it marks a transformative milestone in rock mechanics and beyond. Covering theoretical foundations, testing instruments, numerical simulation, and engineering applications, it’s an essential resource for professionals in civil engineering, mining, and geology alike. Its clear presentation, illustrations, and practical insights make it pivotal for tackling rock mechanics challenges. Unique for its homegrown LLM, it showcases Chinese AI’s potential to advance research. As China’s first LLM-powered book, it revolutionizes knowledge production, organization, and dissemination. This landmark was achieved through a strategic partnership between CNPIEC Kexin Technology, CSRME, and Springer Nature, unprecedentedly integrating cutting-edge technology, academic expertise, and global publishing prominence. Published as Open Access, it democratizes knowledge, fostering collaboration and innovation. The first of its kind signifies AI’s potential to transform publishing, streamlining content creation and enhancing dissemination. AI for Rock Dynamics is a beacon of progress, uniting technology and academia to push knowledge boundaries with concerted efforts. Please Join us in celebrating this historic achievement and witness the dawn of AI-powered publishing.