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Soggetti	Mineral resources Quality control Reliability Industrial safety Industrial management—Environmental aspects Mineral Resources Quality Control, Reliability, Safety and Risk Sustainability Management
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Economic and Technical Feasibility Studies, Reserve Estimation -- Design, Planning and Optimization of Surface and Underground Mines -- Planning under Uncertainty -- Mine Development -- Transition from surface to underground mining -- Mine Automation and Information Technology -- Internet of Things in Mining -- Drilling, Blasting, Tunneling and Excavation Engineering -- Innovative Materials Handling Systems and Equipment -- Mining Equipment Selection -- Maintenance and Production Management for Mines and Mining Systems -- Rock Mechanics and Geotechnical Applications -- Research & Development to Improve Health, Safety & Productivity in Mines. .
Sommario/riassunto	This proceedings book presents research papers discussing the latest developments and findings in the fields of mining, machinery, automation and environmental protection. It includes contributions from authors from over 20 countries, with backgrounds in computer

science, mining engineering, technology and management, and hailing from the government, industry and academia. It is of interest to scientists, engineers, consultants and government staff who are responsible for the development and implementation of innovative approaches, techniques and technologies in the mineral industries. Covering the latest advances in fundamental research, it also appeals to academic researchers.

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