

1. Record Nr.	UNISALENTO991003653279707536
Autore	Newton, Isaac
Titolo	Mathematical principles of natural philosophy ; optics / sir Isaac Newton. Treatise on light / Christiaan Huygens
Pubbl/distr/stampa	Encyclopaedia Britannica, c1994
ISBN	0852295316
Descrizione fisica	xi, 619 p. ; 24 cm.
Collana	Great books of the western world ; 32
Altri autori (Persone)	Huygens, Christiaan
Disciplina	531.112
Soggetti	Moto
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910298374503321
Autore	Rossi Mario E.
Titolo	Mineral Resource Estimation / / by Mario E. Rossi, Clayton V. Deutsch
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	1-4020-5717-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XIV, 332 p. 271 illus., 148 illus. in color.)
Disciplina	622.13
Soggetti	Mines and mineral resources Geotechnical engineering Earth sciences Geology, Economic Mineral Resources Geotechnical Engineering & Applied Earth Sciences Earth Sciences, general Economic Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Statistical Tools and Concepts -- 3. Geological Controls and Block Modeling -- 4. Definition of Estimation Domains -- 5. Data Collection and Handling -- 6. Spatial Continuity -- 7. Mining Dilution -- 8. Recoverable Resources: Estimation -- 9. Recoverable Resources: Probabilistic Estimation -- 10. Recoverable Resources: Simulation -- 11. Resource Model Validations and Reconciliations -- 12. Uncertainty and Risk -- 13. Short Term Models -- 14. Case Studies -- 15. Conclusions -- Index.
Sommario/riassunto	Mineral resource estimation has changed considerably in the past 25 years: geostatistical techniques have become commonplace and continue to evolve; computational horsepower has revolutionized all facets of numerical modeling; mining and processing operations are often larger; and uncertainty quantification is becoming standard practice. Recent books focus on historical methods or details of geostatistical theory. So there is a growing need to collect and synthesize the practice of modern mineral resource estimation into a

book for undergraduate students, beginning graduate students, and young geologists and engineers. It is especially fruitful that this book is written by authors with years of relevant experience performing mineral resource estimation and with years of relevant teaching experience. This comprehensive textbook and reference fills this need.
