

1. Record Nr.	UNINA9910825841303321
Titolo	Water in mineral processing // edited by Jaroslaw Drelich ; contributing editors, Jiann-Yang Hwang [and 4 more]
Pubbl/distr/stampa	Englewood, Colorado : , : Society for Mining, Metallurgy, and Exploration, , [2012.] ©2012
ISBN	9780873353564 1-62198-028-6 0-87335-356-0
Descrizione fisica	1 online resource (417 p.)
Altri autori (Persone)	DrelichJ (Jaroslaw) HwangJiann-Yang
Disciplina	622.028/6
Soggetti	Indústria minera - Aspectes ambientals Indústria minera - Abastament d'aigua Indústria minera - Residus - Eliminació Mineral industries - Water-supply Mineral industries - Waste disposal - Environmental aspects Water reuse Dredging spoil - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Keynotes -- pt. 2. Processing with sea water and saline solutions -- pt. 3. Water treatment and biological methods -- pt. 4. Effect of water quality on minerals processing -- pt. 5. Water and tailings management.
Sommario/riassunto	One of the major challenges confronting the mining and minerals processing industry in the 21st century will be managing in an environment of ever decreasing water resources. Because most mineral processing requires high water use, there will be even more urgency to develop and employ sustainable technologies that will reduce consumption and the discharge of process-affected water. Water in Mineral Processing provides a comprehensive, state-of-the-art

examination of this vital issue. A compilation of papers presented at  
the First International Symposium on Water in Mineral Process

---