Record Nr. UNINA9910820248403321 Autore Han Kenneth N **Titolo** Fundamentals of aqueous metallurgy [[electronic resource] /] / Kenneth N. Han Littleton, Colo., : Society for Mining, Metallurgy, and Exploration, c2002 Pubbl/distr/stampa **ISBN** 1-62870-311-3 0-87335-309-9 Descrizione fisica 1 online resource (211 p.) Disciplina 669/.028/3 Soggetti Hydrometallurgy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preliminaries: Contents; CHAPTER 1 INTERFACIAL PHENOMENA; CHAPTER 2 HYDROMETALLURGY; CHAPTER 3 METALLURGICAL KINETICS; SOLUTIONS CHAPTER 1 INTERFACIAL PHENOMENA; SOLUTIONS CHAPTER 2 HYDROMETALLURGY: SOLUTIONS CHAPTER 3 METALLURGICAL KINETICS; INDEX Written as a text for college and graduate-level instruction, this book Sommario/riassunto presents the fundamentals of aqueous metallurgy and its applications in mineral processing operations. The text presents the physicochemical principles of various water-based processes, including interfacial phenomena, hydrometallurgy, and metallurgical kinetics. It is a valuable reference for those studying mineral processing, resource recovery, and the corrosion of metals and alloys. In addition, it's a practical reference for environmental and chemical engineers, chemists,

and mineral processing engineers who are respon