1. Record Nr. UNINA9910790149803321

Titolo	Beneficiation of phosphates [[electronic resource]] : new thought, new technology, new development / / edited by Patrick Zhang, Jan Miller, Hassan El-Shall
Pubbl/distr/stampa	Englewood, Colo., : Society for Mining, Metallurgy, and Exploration, c2012
ISBN	0-87335-359-5
Descrizione fisica	1 online resource (392 p.)
Altri autori (Persone)	ZhangPatrick MillerJ. D El-ShallHassan E
Disciplina	553.6/4
Soggetti	Phosphates Ore-dressing
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. Theory and applications -- pt. 2. Innovations and control -- pt. 3. Acidulation and hydrometallurgy -- pt. 4. Characterization and analysis -- pt. 5. Contaminants and quality -- pt. 6. Sustainability and the environment -- pt. 7. Reagents and chemistry.

2. Record Nr. UNINA9910557286403321

Autore	Lopez Gayarre Fernando
Titolo	Properties and Novel Applications of Recycled Aggregates
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (232 p.)
Soggetti	Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The aggregates used in construction are the natural resource consumed the most in the world after air and water. Due to overexploitation, all environmental laws reward the use of recycled materials to guarantee the reduction of consumption of natural aggregates. The use of reclaimed aggregates, reused aggregates, and recycled aggregates increases sustainability in construction activities. Today, they are strategic materials in the manufacturing of green concrete and mortars and as road construction eco-efficient materials. In addition, the use of recycled aggregates from industrial or mining byproducts presents great potential in construction activities as recycled aggregates and/or supplementary cementitious materials. This Special Issue is open to new experiences in construction materials and/or works made with recycled aggregates.