

1. Record Nr.	UNINA9910793668003321
Autore	Zhang Patrick
Titolo	Beneficiation of phosphates : sustainability, critical materials and smart processes // edited by Patrick Zhang [and four others]
Pubbl/distr/stampa	Englewood, Colorado : , : Society for Mining, Metallurgy & Exploration (SME), , [2019] ©2019
ISBN	1-5231-2471-7 0-87335-475-3
Descrizione fisica	1 online resource (242 pages)
Disciplina	661.43
Soggetti	Phosphates - Purification Extraction (Chemistry) Ore-dressing Phosphate minerals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers of a conference held April 29-May 4, 2018 in Cape Town, South Africa sponsored by Engineering Conference International and others.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Tailoring collectors to allow sea water usage in phosphate beneficiation -- Purification of Phosphogypsum for Production of Calcium Sulfate Whisker Through Complete Chemicals Recycle -- Beneficiation of Dolomitic Phosphate Pebble by Triboelectrostatic Belt Separation -- Removal of coarse fraction from phosphatic clays for clay settling area reduction and additional phosphare recovery -- Using two alternative vegetable oils as apatite collector -- Purification of phosphogypsum using environmentally friendly separation devices.
Sommario/riassunto	"Text and artwork written by dozens of internationally recognized experts in the phosphate industry compiled into a proceeding"--

2. Record Nr.	UNINA9910139010903321
Titolo	AC electric motors control : advanced design techniques and applications // editor, Fouad Giri
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : John Wiley & Sons Inc., 2013
ISBN	9781118574263 1118574265 9781118574249 1118574249 9781299465152 1299465153 9781118574270 1118574273
Edizione	[1st ed.]
Descrizione fisica	1 online resource (587 p.)
Classificazione	SCI064000
Altri autori (Persone)	GiriFouad
Disciplina	621.46
Soggetti	Electric motors, Alternating current - Automatic control
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. Control models for AC motors -- pt. 2. Observer design techniques for AC motors -- pt. 3. Control design techniques for induction motors -- pt. 4. Control design techniques for synchronous motors -- pt. 5. Industrial applications of AC motors control.
Sommario/riassunto	The complexity of AC motor control lies in the multi-variable and nonlinear nature of AC machine dynamics. Recent advancements in control theory now make it possible to deal with long-standing problems in AC motors control. This text expertly draws on these developments to apply a wide range of model-based control design methods to a variety of AC motors. Contributions from over thirty top researchers explain how modern control design methods can be used to achieve tight speed regulation, optimal energetic efficiency, and operation reliability and safety, by considering online state var