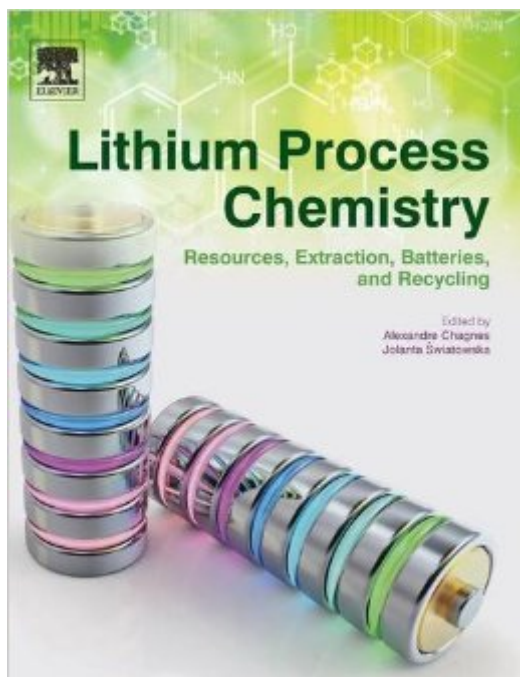


The book was found

# Lithium Process Chemistry: Resources, Extraction, Batteries, And Recycling



## Synopsis

Lithium Process Chemistry: Resources, Extraction, Batteries and Recycling presents, for the first time, the most recent developments and state-of-the-art of lithium production, lithium-ion batteries, and their recycling. The book provides fundamental and theoretical knowledge on hydrometallurgy and electrochemistry in lithium-ion batteries, including terminology related to these two fields. It is of particular interest to electrochemists who usually have no knowledge in hydrometallurgy and hydrometallurgists not familiar with electrochemistry applied to Li-ion batteries. It is also useful for both teachers and students, presenting an overview on Li production, Li-ion battery technologies, and lithium battery recycling processes that is accompanied by numerous graphical presentations of different battery systems and their electrochemical performances. The book represents the first time that hydrometallurgy and electrochemistry on lithium-ion batteries are assembled in one unique source. Provides fundamental and theoretical knowledge on hydrometallurgy and electrochemistry in lithium-ion batteries Represents the first time that hydrometallurgy and electrochemistry on lithium-ion batteries are assembled in one unique source. Ideal for both electrochemists who usually have no knowledge in hydrometallurgy and hydrometallurgists not familiar with electrochemistry applied to Li-ion batteries Presents recent developments, as well as challenges in lithium production and lithium-ion battery technologies and their recycling Covers examples of Li processes production with schematics, also including numerous graphical presentations of different battery systems and their electrochemical performances

## Book Information

Hardcover: 312 pages

Publisher: Elsevier; 1 edition (July 6, 2015)

Language: English

ISBN-10: 0128014172

ISBN-13: 978-0128014172

Product Dimensions: 7.5 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,043,606 in Books (See Top 100 in Books) #69 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #406 in Books > Science & Math > Chemistry > Inorganic #415 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric

[Download to continue reading...](#)

Lithium Process Chemistry: Resources, Extraction, Batteries, and Recycling  
Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables  
Bottled Lightning: Superbatteries, Electric Cars, and the New Lithium Economy  
Measuring the Software Process: Statistical Process Control for Software Process Improvement  
The Usborne Book of Batteries & Magnets (How to Make)  
Essential Guide to the Steel Square: How to Figure Everything Out with One Simple Tool, No Batteries Required  
A woman's book of choices : abortion, menstrual extraction, RU-486 / Rebecca Chalker and Carol Downer ; illustrations by Suzann Gage  
ITI Treatment Guide, Volume 3: Implant Placement in Post-Extraction Sites: Treatment Options (ITI Treatment Guides)  
Tooth Extraction: A Practical Guide, 1e  
One Plastic Bag: Isatou Ceesay and the Recycling Women of the Gambia (Millbrook Picture Books)  
The Hidden Hand of American Hegemony: Petrodollar Recycling and International Markets (Cornell Studies in Political Economy)  
The Adventures of a Plastic Bottle: A Story About Recycling (Little Green Books)  
Reusing the Resource: Adventures in Ecological Wastewater Recycling  
ACSM's Resources for Clinical Exercise Physiology: Musculoskeletal, Neuromuscular, Neoplastic, Immunologic and Hematologic Conditions (Acsms Resources for the Clinical Exercise Physiology)  
Managing Hospitality Human Resources with Answer Sheet (AHLEI) (5th Edition) (AHLEI - Hospitality Supervision / Human Resources)  
Quantum Mechanics! The How's and Why's of Atoms and Molecules - Chemistry for Kids - Children's Chemistry Books  
Principles of Colloid and Surface Chemistry, Third Edition, Revised and Expanded (Undergraduate Chemistry: A Series of Textbooks)  
MCAT Chemistry and Organic Chemistry: Content Review for the Revised MCAT  
Chemistry: An Introduction to General, Organic, and Biological Chemistry (12th Edition)  
Sterling Test Prep CLEP Chemistry Practice Questions: High Yield CLEP Chemistry Questions

[Dmca](#)