



Book Review

Modern Batteries: An Introduction to Electrochemical Power Sources, 2nd Edn., by Colin A. Vincent and Bruno Scrosati.

This book sets out to provide the non-expert with an introduction to all the major types of battery that are of significance as the 20th century comes to a close. This goal is amply achieved by a team of expert contributors who provide the reader with an introduction to the essentials of battery science followed by competent and very readable descriptions of the different battery types. A major success of the book is that there are no omissions. It is useful to find that the less fashionable topic of primary

cells receives the same thorough treatment as the main rechargeable systems; lead-acid, alkaline batteries, rechargeable lithium and high temperature cells. The outline of the several lithium rechargeable cells is particularly well done.

In addition, a thoughtful series of appendices provides useful reviews of battery charging issues, nomenclature, numerical parameter information and on the key emerging area of waste/recycling.

I can recommend the book to readers who wish to bring themselves quickly up to speed with the topic.

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