1. Record Nr. UNISALENTO991003327809707536

Titolo	I diritti televisivi nell'era digitale : atti del Convegno di Palermo del 18 settembre 2002 organizzato da Rai, Radiotelevisione italiana e da AIDA / a cura di Luca Nivarra
Pubbl/distr/stampa	Milano : Giuffrþe, 2003
ISBN	8814104514 :
Descrizione fisica	vii, 102 p. ; 24 cm
Collana	Quaderni di AIDA ; 8
Altri autori (Persone)	Nivarra, Luca
Disciplina	343.09946
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Contiene anche 1 testo in inglese
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Autore	Rahn Christopher D (Christopher David)
Titolo	Battery systems engineering / / Christopher D. Rahn and Chao-Yang Wang
Pubbl/distr/stampa	Hoboken, : John Wiley & Sons Inc., 2013
ISBN	9781523110070 1523110074 9781118517048 1118517040 9781299188259 1299188257 9781118517062 1118517067 9781118517055 1118517059
Edizione	[1st ed.]
Descrizione fisica	1 online resource (251 p.)
Altri autori (Persone)	WangZhaoyang
Disciplina	621.31/242
Soggetti	Electric batteries - Design and construction
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	BATTERY SYSTEMS ENGINEERING; Contents; Preface; 1 Introduction; 1.1 Energy Storage Applications; 1.2 The Role of Batteries; 1.3 Battery Systems Engineering; 1.4 A Model-Based Approach; 1.5 Electrochemical Fundamentals; 1.6 Battery Design; 1.7 Objectives of this Book; 2 Electrochemistry; 2.1 Lead-Acid; 2.2 Nickel-Metal Hydride; 2.3 Lithium-Ion; 2.4 Performance Comparison; 2.4.1 Energy Density and Specific Energy; 2.4.2 Charge and Discharge; 2.4.3 Cycle Life; 2.4.4 Temperature Operating Range; 3 Governing Equations; 3.1 Thermodynamics and Faraday's Law; 3.2 Electrode Kinetics 3.2.1 The Butler-Volmer Equation 3.2.2 Double-Layer Capacitance; 3.3 Solid Phase of Porous Electrodes; 3.3.1 Intercalate Species Transport; 3.3.2 Conservation of Charge; 3.4 Electrolyte Phase of Porous Electrodes; 3.4.1 Ion Transport; 3.4.2 Conservation of Charge; 3.4.3 Concentrated Solution Theory; 3.5 Cell Voltage; 3.6 Cell Temperature;

Sommario/riassunto

A complete all-in-one reference on the important interdisciplinary topic of Battery Systems Engineering Focusing on the interdisciplinary area of battery systems engineering, this book provides the background, models, solution techniques, and systems theory that are necessary for the development of advanced battery management systems. It covers the topic from the perspective of basic electrochemistry as well as systems engineering topics and provides a basis for battery modeling for system engineering of electric and hybrid electric vehicle platforms.

3. Record Nr. UNINA9910872501603321

Autore	Stephanou H. E.
Titolo	Intelligent Control: Symposium Proceedings
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Descrizione fisica	1 online resource (808 pages)
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Soggetti	Artificial intelligence Automatic control
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Sommario/riassunto	Proceedings of the conference held in Arlington, Virginia, August 1988. Comprises papers covering knowledge management, actuation, planning, learning and adaptation, and computer architecture. No index. Annotation copyrighted by Book News, Inc., Portland, OR.