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Titolo	Battery management systems [[electronic resource]] : volume II : equivalent-circuit methods // Gregory L. Plett
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Descrizione fisica	1 online resource (x, 327 p.) : ill
Collana	Artech House power engineering series
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Battery-Management-System Requirements -- 2. Simulating Battery Packs -- 3. Battery-State Estimation -- 4. Battery Health Estimation -- 5. Cell Balancing -- 6. Voltage-Based Power-Limit Estimation -- 7. Physics-Based Optimal Controls.
Sommario/riassunto	This second volume discusses state-of-the-art applications of equivalent-circuit models as they pertain to solving problems in battery management and control. Readers are provided information on how to use models from Volume I to control battery packs, along with discussion of fundamental flaws in current approaches. In addition, Volume II introduces the ideas of physics-based optimal battery controls and explains why they can be superior to the state-of-the-art equivalent-circuit controls.

2. Record Nr.	UNINA9910689635903321
Titolo	International Disability and Victims of Warfare and Civil Strife Assistance Act of 2003, various simple and concurrent resolutions, Burmese Freedom and Democracy Act of 2003, and Millennium Challenge Account Authorization and Peace Corps Expansion Act of 2003 : markup before the Committee on International Relations, House of Representatives, One Hundred Eighth Congress, first session on H.R. 1462, H. Res. 58, H. Res. 177, H. Res. 194, H. Res. 199, H. Res. 237, H. Res. 242, H. Res 264, H. Con. Res. 49, H. Con. Res. 80, H. Con. Res. 134, H. Con. Res. 154, H. Con. Res. 169, H. Con. Res. 209, H.R. 2330 and H.R. 2441, June 12, 2003
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Soggetti	War victims - Services for - United States Humanitarian assistance, American Economic sanctions, American - Burma Human rights - Burma Democracy - Burma Economic assistance, American United States Foreign relations 2001-2009
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