

1. Record Nr.	UNINA9911006809803321
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Titolo	Nickel-hydrogen batteries [[electronic resource]] : principles and practice / / Albert H. Zimmerman
Pubbl/distr/stampa	El Segundo, Calif., : Aerospace Press Reston, Va., : American Institute of Aeronautics and Astronautics, c2009
ISBN	1-884989-20-9
Disciplina	621.31/2423
Soggetti	Nickel-hydrogen batteries Space vehicles - Batteries Nickel-hydrogen batteries - Batteries Space vehicles Electrical Engineering Electrical & Computer Engineering Engineering & Applied Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview of nickel-hydrogen cell technology -- The historical evolution of nickel-hydrogen cell designs -- Electrical and thermal performance -- The nickel electrode -- The hydrogen electrode -- Separators and electrolyte -- Cell dynamics -- Nickel-hydrogen cell modeling -- Charge management for nickel-hydrogen cells and batteries -- Thermal management and reliability -- Cell and battery test experience -- Degradation and failure modes -- Diagnostic methods and destructive physical analysis for cells.