

1.	Record Nr.	UNINA990000287940403321
	Autore	Mikhail, R.sH.
	Titolo	Microstructure and Thermal Analysis of Solid Surfaces. / R.Sh. Mikhail, E. Robens.
	Pubbl/distr/stampa	Chichester : Wiley & Sons, 1983
	Descrizione fisica	X,496 p., 23 cm
	Disciplina	543
	Locazione	DINCH
	Collocazione	04 082-132
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9911006809803321
	Autore	Zimmerman Albert H
	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.