

1. Record Nr.	UNINA9910457538903321
Titolo	Power systems for space flight [[electronic resource] /] / edited by Morris A. Zipkin, Russell N. Edwards
Pubbl/distr/stampa	New York, : Academic Press, 1963
ISBN	1-60086-484-8 1-60086-265-9
Descrizione fisica	1 online resource (960 p.)
Collana	Progress in astronautics and rocketry ; ; v. 11
Altri autori (Persone)	ZipkinMorris A EdwardsRussell N
Soggetti	Electric rocket engines Space vehicles - Electric propulsion systems Space vehicles - Electric equipment Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A selection of technical papers based mainly on the American Rocket Society Space Power Systems Conference held at Santa Monica, California, September 25-28, 1962."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Power Systems Committee""; ""Preface""; ""Acknowledgements""; ""Contents""; ""A. Selection of Power Systems""; ""Survey of Space Power Requirementsa€?1962 to 1976""; ""The NASA Nuclear Electric Power Program""; ""Powerplant Consideration for an Arc-Jet Space Propulsion System""; ""Fuel Cell, Solar Cell, and Chemical Dynamic Power Systems Comparison""; ""Power Supplies for Mobile Lunar Vehicles""; ""B. Chemical Power Systems""; ""Dynamic""; ""High Performance, Short Time Duration, MHD Generator System"" ""Piston Engine Development Demonstrates Advantages for Space Power Applications""""Hydrogen-Oxygen Fuel Cell System for Space Vehicles""; ""Development of Catalytic Hydrogen-Oxygen Reaction Chambers for Space Power Systems""; ""Static""; ""Sealed Nickel-Cadmium, Silver-Cadmium, and Silver-Zinc Batteries""; ""Hermetically Sealed Nickel-Cadmium Batteries for the Orbiting Astronomical Observatory Satellite""; ""Use of a Sealed Silver Cadmium Battery on

Explorer XII"; "The Battery for the International Ionosphere Satellite Ariel I"; "Electrically Regenerative Hydrogen-Oxygen Fuel Cell"
"Factors Involved in the Use of a High-Temperature Fuel Cell as a Space Power Source"; "Capability of the Cadmium-Silver Oxide System"; "C. Solar Power Systems"; "Solar Cells"; "Telstar Satellite Power System"; "Development of a Concentrating Photovoltaic Power Generator"; "Thin Film CdS Front Wall Solar Cells"; "Modular Solar Thermoelectric Power Supply System"; "Flat Plate Solar Thermoelectric Generator System Concept"; "D. Heat Transfer, Storage, and Rejection"; "Heat Transfer Parameters"; "Alkali Metal Two-Phase Heat Transfer for Space Power: Present Status"
"Emittance of Materials Suitable for Use as Spacecraft Radiator Coatings"; "Spectral and Directional Thermal Radiation Characteristics of Surfaces for Heat Rejection by Radiation"; "Energy Storage Systems"; "Lithium Hydride Storage Unit Development for the Sunflower System"; "Energy Storage in Superconducting Magnetic Coils"; "Radiator Design Parameters"; "Analysis of a Megawatt Level Direct Condenser-Radiator"; "Spur High-Temperature Space Radiator"; "Thermionic Radiator System"; "Meteoroid Protection for Space Radiators"
"Preliminary Results on Effects of Hypervelocity Impact on Space Radiator Tubes"; "Materials Problems Associated with the Design of Radiators for Space Powerplants"; "E. High-Temperature Power Systems"; "Solar Concentrators"; "Status of Solar Energy Collector Technology"; "Calibration of Solar Concentrator for Power System Research"; "Inflatable Foam-Rigidized Approach to Solar Concentrators"; "Materials and Construction Techniques for Space Solar Reflectors"; "Solar Thermionic"; "Cesium Thermionic Converters and Generators for Solar Space Power Systems"
"Performance Test of a Cubical Cavity Solar Thermionic Generator"

2. Record Nr.	UNINA9910145986703321
Titolo	Midwifery News
Pubbl/distr/stampa	Christchurch : , : New Zealand College of Midwives, , -2019
Descrizione fisica	1 online resource
Disciplina	618.20099305
Soggetti	Midwifery - New Zealand Obstetrics - New Zealand Obstetrics Midwifery Sages-femmes - Nouvelle-Zélande Obstétrique - Nouvelle-Zélande Sages-femmes Obstétrique midwives Periodical periodicals. Periodicals. Périodiques. New Zealand
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico