1. Record Nr. UNISA990001693220203316

Autore	JENSEN, Orla
Titolo	Social services in Denmark / by Orla Jensen
Pubbl/distr/stampa	Copenhagen : Det Danske Selskab, 1948
Descrizione fisica	118 p. : ill. ; 23 cm
Collana	Danish information handbooks
Collocazione	II.5. 4628(VI B Coll. 3/4)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910427692003321

Autore	Chen Qi
Titolo	Spacecraft power system technologies / / Qi Chen, Zhigang Liu, Xiaofeng Zhang, Liying Zhu
Pubbl/distr/stampa	Singapore : , : Springer, , [2020]
ISBN	9789811548390 981-15-4839-0
Descrizione fisica	1 online resource (XX, 307 pages 152 illustrations, 97 illustrations in color.)
Collana	Space Science and Technologies, , 2730-6410
Disciplina	629.4744
Soggetti	Physics Energy systems Electronic circuits Optical materials Electronics - Materials Aerospace engineering Astronautics Applied and Technical Physics Energy Systems Circuits and Systems Optical and Electronic Materials Aerospace Technology and Astronautics Vehicles espacials - Fonts d'alimentació auxiliars Enginyeria aeroespacial

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Design of Primary Power Subsystem -- Design of System-circuit Subsystem (SCS) -- Design Example of Power System -- Reliability and Safety Design for Power System -- Analysis and Control of Technical Risks in Power System -- Power System Testing and Environment Experiments -- Autonomous Management of Power System -- Space Task Requirements and Power Development Trends.
Sommario/riassunto	This book provides an introduction to the main design principles, methods, procedures, and development trends in spacecraft power systems. It is divided into nine chapters, the first of which covers the classification and main components of primary power system design and power distribution system design. In turn, Chapters 2 to 4 focus on the spacecraft power system design experience and review the latest typical design cases concerning spacecraft power systems in China. More specifically, these chapters also introduce readers to the topological structure and key technologies used in spacecraft power systems. Chapters 5 to 7 address power system reliability and safety design, risk analysis and control, and in-orbit management in China’s spacecraft engineering projects. The book’s closing chapters provide essential information on new power systems and technologies, such as space nuclear power, micro- and nano-satellite power systems, and space energy interconnection systems. An outlook on future development trends rounds out the coverage.