

1. Record Nr.	UNINA9910555094703321
Autore	Soysal Oguz A. <1951->
Titolo	Energy for sustainable society : from resources to users / / Oguz A. Soysal, Hilkat S. Soysal
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, England : , : Wiley, , [2020] ©2020
ISBN	1-119-56135-3 1-119-56132-9 1-119-56133-7
Descrizione fisica	1 online resource (xxv, 526 pages) : illustrations
Disciplina	333.79
Soggetti	Power resources Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910728953203321
Autore	Chechile Ignacio
Titolo	Space Technology : A Short Introduction / / by Ignacio Chechile
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031348181 3031348184
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (124 pages)
Disciplina	629.4
Soggetti	Outer space - Exploration Astronautics Aerospace engineering Thermodynamics Heat engineering Heat - Transmission Mass transfer Space Exploration and Astronautics Aerospace Technology and Astronautics Engineering Thermodynamics, Heat and Mass Transfer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Artificial Satellites: The shortest Introduction Ever -- Semiconductors In Space -- The Hectic Ride To Space -- Configuring Spacecraft -- A Peek Under the Hood -- Satellites As Data Sources -- Operating Machines Floating in Space -- Making Reliable And Dependable Spacecraft -- Frequently Asked Questions (FAQs).
Sommario/riassunto	This engaging and accessible book is designed as a quick and easy way to get up to speed on all things in space technology. It also offers extensive references and links that allow readers to delve deeper into the subject. Whether you were a newcomer to space technology or a seasoned professional, this book is the best way to brush up on the basics of everything from satellite design and construction to the physics behind objects orbiting celestial bodies. Written in an accessible tone that is easy to understand, this book is perfect for

reading during a short flight or any other spare moment you might have. You can learn about the main laws of Physics behind objects in orbit, the environments that satellites face while in space, and the processes involved in designing and building these incredible machines. Along the way, you can also get a glimpse into the history of space technology, including the foundational technologies that have made it all possible. So why not join the community of space enthusiasts and get up to speed on everything you need to know about space technology?

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