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Autore	Reis John
Titolo	Advanced design : universal principles for all disciplines / / John Reis
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ISBN	9783030957827 9783030957810
Descrizione fisica	1 online resource (224 pages)
Disciplina	745.4
Soggetti	Design - Psychological aspects Design - Methodology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910863130503321
Autore	Li Jindong
Titolo	Satellite Remote Sensing Technologies / / by Jindong Li
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-4871-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (441 pages)
Collana	Space Science and Technologies, , 2730-6429
Altri autori (Persone)	YePeijian
Disciplina	363.7387463
Soggetti	Aerospace engineering Astronautics Signal processing Geographic information systems Astronomy - Observations Aerospace Technology and Astronautics Signal, Speech and Image Processing Geographical Information System Astronomy, Observations and Techniques
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Fundamentals of Satellite Remote Sensing Technology -- Space Orbit Design of Remote Sensing Satellite -- Analysis and Design of High-resolution Visible Spectral Remote Sensing Satellite System -- Design and Analysis of Infrared Remote Sensing Satellite System -- Design and Analysis of Hyperspectral Remote Sensing Satellite System -- Design and Analysis of High-Precision Stereo Surveying and Mapping Satellite System -- Design and Analysis of High Resolution SAR Remote Sensing Satellite System -- Design and Analysis of High Precision Microwave Remote Sensing Satellite System -- Design and Analysis of Optical Remote Sensing Satellite System on Geostationary Orbit -- Development Prospect. .
Sommario/riassunto	This book provides in-depth explanations of design theories and methods for remote sensing satellites, as well as their practical applications. There have been significant advances in spacecraft remote sensing technologies over the past decade. As the latest edition of the

book "Space Science and Technology Research," it draws on the authors' vast engineering experience in system design for remote sensing satellites and offers a valuable guide for all researchers, engineers and students who are interested in this area. Chiefly focusing on mission requirements analyses and system design, it also highlights a range of system design methods.

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