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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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