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Soggetti	Remote sensing Environmental monitoring Natural disasters Geomorphology Remote Sensing/Photogrammetry Monitoring/Environmental Analysis Natural Hazards
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Remote Sensing of Landscape -- Remote Sensing of Agriculture and Forestry -- Remote Sensing of Geomorphology -- Remote Sensing of Coast and Ocean -- Remote Sensing of Natural Hazards -- Remote Sensing of Wild Habitat.
Sommario/riassunto	This book presents relevant and contemporary research on the remote sensing of landscapes, agriculture & forestry, geomorphology, coasts & oceans, natural hazards and wild habitats. It highlights the application of remote sensing in understanding natural processes and oceanic features, as well as in creating mapping inventories of water resources across different spatial and temporal scales. Recent advances in hyperspectral imaging and high spatial resolution offer promising techniques for exploring various aspects related to the fruitful and cost-effective monitoring of large-scale environments. In the field of forestry and agriculture, the book addresses topics such as terrain analysis, forest management, updating current forest inventories, and

vegetation cover type discrimination. It also elaborates delineation of various geo-morphological features of the earth’s surface and natural disasters, and includes a special section on the remote sensing of wild habitats. Readers working in interdisciplinary sectors engaged in remote-sensing-based research benefit from the techniques presented.