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   Soggetti   Research & information: general

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   Sommario/riassunto This book covers different topics in the framework of remote sensing of
                       the oceans. Latest research advancements and brand-new studies are
                       presented that address the exploitation of remote sensing instruments
                       and simulation tools to improve the understanding of ocean processes
                       and enable cutting-edge applications with the aim of preserving the
                       ocean environment and supporting the blue economy. Hence, this book
                       provides a reference framework for state-of-the-art remote sensing
                       methods that deal with the generation of added-value products and the
                       geophysical information retrieval in related fields, including: Oil spill
                       detection and discrimination; Analysis of tropical cyclones and sea
                       echoes; Shoreline and aquaculture area extraction; Monitoring coastal
                       marine litter and moving vessels; Processing of SAR, HF radar and UAV
                       measurements.