1. Record Nr. UNINA9910557475903321 Autore Terefenko Pawe Titolo Remote Sensing Applications in Coastal Environment Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 electronic resource (282 p.) Soggetti Research & information: general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Coastal regions are susceptible to rapid changes, as they constitute the Sommario/riassunto boundary between the land and the sea. The resilience of a particular segment of coast depends on many factors, including climate change, sea-level changes, natural and technological hazards, extraction of natural resources, population growth, and tourism. Recent research highlights the strong capabilities for remote sensing applications to monitor, inventory, and analyze the coastal environment. This book contains 12 high-quality and innovative scientific papers that explore, evaluate, and implement the use of remote sensing sensors within both

natural and built coastal environments.