

1. Record Nr.	UNINA9910688451203321
Titolo	Geographic Information Systems in Geospatial Intelligence // edited by Rustam B. Rustamov
Pubbl/distr/stampa	London, United Kingdom : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (186 pages) : illustrations
Disciplina	910.285
Soggetti	Geographic information systems Digital mapping
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Earth observation systems, by use of space science and technology advances, present a large-scale opportunity for applying remote sensing methods with geographical information system (GIS) developments. Integrating these two methods makes it possible to achieve high-accuracy satellite data processing. This book considers aspects of GIS technology applications with space science technology and innovation approaches. It examines the potential of Earth observation satellite systems as well as existing challenges and problems in the field. Chapters cover topics such as RGB-D sensors for autonomous pothole detection, machine learning in GIS, interferometric synthetic aperture radar (InSAR) modeling, and others.