

1. Record Nr.	UNINA9910148745303321
Autore	Faiz Sami
Titolo	Handbook of research on geographic information systems applications and advancements // Sami Faiz and Khaoula Mahmoudi, editors
Pubbl/distr/stampa	Hershey, Pennsylvania : , : Information Science Reference, , 2017 ©2017
ISBN	1-5225-0938-0
Descrizione fisica	PDFs (649 pages) : illustrations
Collana	Advances in Geospatial Technologies (AGT) Book Series, , 2327-5723
Disciplina	910.285
Soggetti	Geographic information systems - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Spatial and spatiotemporal data types as a foundation for representing space-time data in GIS / Markus Schneider -- Nature of geographic knowledge bases / Robert Laurini -- GIS use for mapping land degradation: a review of research carried out in Tunisia / Mohamed Rached Boussema -- Urban development modelling: a survey / Asma Gharbi, Cyril De Runz, Herman Akdag -- 3D InSAR phase unwrapping within the compressive sensing framework / Wajih Ben Abdallah, Riadh Abdelfattah -- Geographic information systems and its applications in marketing literature / Dursun Yener -- Re-territorialising governance and the state: exploring advancements in property taxation systems databases in Karnataka, India / Shefali Virkar -- A data mining framework for forest fire mapping / Ahmed Toujani, Hammadi Achour -- Enhanced F-perceptory approach for dealing with geographic data imprecision from the conceptual modeling to the fuzzy geographical database building / Bisma Khalfi, Cyril De Runz, Herman Akdag -- Microblogs information retrieval for disaster management: identification of prominent microblog users in the context of disasters / Imen Bizid [and 3 others] -- Inter and intra cities smartness: a survey on location problems and GIS tools / Ghada A. El Khayat, Nada Ahmad Fashal -- Knowledge extraction from geographical databases for land use data production / Hana Alouaoui, Sami Yassine Turki, Sami Faiz -- Geographic knowledge discovery in multiple spatial databases / Tahar Mehenni -- Semantically enriching geodata / Khaoula Mahmoudi --

Prediction changes for nonstationary multi-temporal satellite images using HMM / Ali Ben Abbas, Imed Riadh Farah -- A feature selection-based method for an ontological enrichment process in geographic knowledge modelling / Mohamed Farah, Hamed Nefzi, Imed Riadh Farah -- Species distribution models (SDM) - a strategic tool for predicting suitable habitats for conserving the target species: GIS and special distribution modelling (SDM) / Balaguru Balakrishnan [and 3 others] -- Urban master data management: case of the YUSIIP platform / Adolphe Ayissi Eteme, Justin Moskolai Ngossaha -- Geospatial and spatio-temporal analysis in health research: GIS in health / Dimitra I. Sifaki-Pistolla [and 3 others] -- Towards the integration of trajectory information sources for semantic conflicts detection purpose: a trajectory ontology based approach / Marwa Manaa, Akaichi Jalel -- Mining spatial patterns of distribution of uranium in surface and ground waters in Ukraine / Michael Govorov, Viktor Putrenko, Gennady Gienko -- A paradigm of improving land information management / Moha El-Ayachi.

---

Sommario/riassunto

"This book presents a thorough overview of the latest developments in effective management techniques for collecting, processing, analyzing, and utilizing geographical data and information, highlighting theoretical frameworks and relevant applications"--Provided by publisher.

---