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Collana	Lecture Notes in Geoinformation and Cartography, , 1863-2351
Disciplina	910.285
Soggetti	Geographic information systems Cartography Geography Geographical Information System Regional Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Assessment on the Distribution and Accessibility to Green Spaces in Mexico's Most Populated Metropolitan Zones -- Geomatics Assessment of Water Resources in a Transboundary Basin -- Geospatial Analysis of Clandestine Graves in Baja California: New Approaches for the Search of Missing Persons in Mexico -- The Geopolitical Repercussions of the Migration Rhetoric of Donald Trump on Mexican Anti-immigrant Speech Online: A Transdisciplinary Approach -- Spatial Analysis of a Forest Socio-Ecological System in Oaxaca, Mexico Based on the DPSIR Framework -- Fourier Transform Based Methods for Unwrapping of Sentinel-1 Interferograms -- Methodology and Relevant Results About an Area-Based Conservation Indicator of Superficial Water Bodies for the Galva Basin -- Social Vulnerability Analysis of Three High Mountain Villages at Pico de Orizaba Volcano, Mexico, Using PCA -- Detection of Phoradendron velutinum Implementing Genetic Programming in Multispectral Aerial Images in Mexico City -- Assessment of the Reduction of the Icesnow Coverage at the TransMexican Volcanic Belt Through Empirical Mode Decomposition on

Satellite Imagery -- Forest Degradation Estimation Through Trend Analysis of Annual Time Series NDVI, NDM and NDFI (2010-2020) using Landsat images -- Estimating Importation Risk of COVID-19 in Hurricane Evacuations: A Prediction Framework Applied to Hurricane Laura in Texas -- A Dynamic Social Vulnerability Index to COVID-19 in Mexico -- Effects of COVID-19 in Mexico City: Street Robbery and Vehicle Theft Spatio-Temporal Patterns.

Sommario/riassunto

This book presents a selection of manuscripts submitted to the 2nd International Conference on Geospatial Information Sciences 2021, a virtual conference held on November 3-5, 2021. These papers were selected by the Scientific Program Committee of the Conference after a rigorous peer-review process. They represent the vast scope of the interdisciplinary research areas that characterize the Geospatial Information Sciences that is done in the discipline. It especially represents a fabulous opportunity to showcase research carried out by young Mexican researchers and showcase it to the rest of the world and enhance the growth of the sciences in the country while, at the same time, enforces them to level up with other research at the international level.
