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Nota di contenuto	Identification of geospatial objects using spectral pattern / Subhabrata Barman -- Land surface temperature estimation and urban heat island detection: a remote sensing perspective / Abhisek Santra -- A review of outline on spectroscopic vis-a-vis geochemical study of earth analogues for Mars / Shovan L. Chattoraj -- Improving the efficiency of image interpretation using ground truth terrestrial photographs / Gennady Gienko, Michael Govorov -- Development of web GIS based framework for public health management system using ERDAS Apollo 2010 / Shipra Verma -- Debris flow modelling and risk assessment of selected landslides from Uttarakhand: case studies using earth observation data / Shovan L. Chattoraj -- Space-time integrated landslide hazard zonation near Tehri Dam in Uttarakhand, India: integrated landslide hazard zonation / Pooja Rana, Jeganathan Chockalingam, Arvind Chandra Pandey -- Land use-terrain correlations in the piedmont tract of eastern India: a case study of the Dulung River basin / Ashis Sarkar, Priyank Pravin Patel -- Remote sensing techniques and its application in arid zones of India / Lokesh Kumar Jain -- Applications of active remote sensing technologies for natural disaster damage assessments / Muhammad Tauhidur Rahman -- Site-suitability analysis for the identification of potential sites to construct rain water

harvesting systems / Shreyashi Santra Mitra --

Role of remote sensing in potential fishing zone forecast / Abhisek Santra, Debasish Mitra -- Wildlife habitat evaluation / Peeyush Gupta, Swati Goyal -- Measuring dynamics of ecological footprint as an index of environmental sustainability at the regional level using geospatial information technology: measuring ecological footprint using GIS / Laxmikant Sharma, Suman Sinha.

Sommario/riassunto

"[This book] is a critical reference source for the latest research on innovative methods for analyzing geographic data and utilizing sensor technologies for environmental monitoring. Featuring extensive coverage across a range of relevant perspectives and topics, such as land use, geospatial analysis, image interpretation, and site-suitability analysis, this book is ideally designed for engineers, professionals, practitioners, upper-level students, and academics actively involved in the various areas of environmental sciences"--Provided by publisher.