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Altri autori (Persone)	ManakosIoannis KalaitzidisChariton
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Nota di contenuto	Title page; Preface; Contents; A Comparative Study on Pan-Sharpening Algorithms; Determination of Land Surface Temperature (LST) Model of Lut Desert (Iran) Based on NOAA-AVHRR and MODIS Data and Ground Measurements; Synergistic Use of Spectral and Angular Signatures from Proba/CHRIS Hyper-Spectral Images in a Temporal Context; CLC2006: Mapping Land Cover of Europe Under GMES; Intensity of Soil Erosion by Water in Preserved and Burnt Stands of Aleppo Pine (Pinus Halepensis Mill.) in Croatia; Relation Between Carbon Monoxide, from MOPITT, and Large Fires Emissions Evaluation of Influence of Image Segmentation Parameters and Other Selected Effects on Thematic Accuracy of Object Oriented VHRS Image Analysis Analysis of ASTER Multispectral Stereo Imagery to Update DEM and Land Cover Databases for Cyprus Island; A Comparative Study of Satellite and Ground-Based Vineyard Phenology; Study on Synthetic

Aperture Radar Potential for Direct Biomass Assessment; Automatic Detection of Archaeological Sites Using a Hybrid Process of Remote Sensing, GIS Techniques and a Shape Detection Algorithm
 Applications of Remote Sensing in Archaeology: Surface and Sub-Surface Feature Detection over UNESCO World Heritage Sites and Archaeological Sites in Italy Using Optical and Radar Data
 Land-Cover Classification and Unmixing of Hyperion Image in Area of Anopoli; Chemicomorphological Characterization of Etna's Plume by Atmospheric Lidar, Satellite Radiometers and In-Situ Measurements; Satellite Monitoring and Impact Assessment of Urban Growth in Stockholm, Sweden Between 1986 and 2006; Chlorophyll-a Maps Estimation Combining High Spatial Imagery and Ground Data by Growing Cell Structures
 Archive and Catalogue System for Receiving Satellite Data as a Part of Academic SDI
 Land Cover and Coast Line Change Detection by Using Object Oriented Image Processing in Alacati, Turkey; Estimating Evapotranspiration Using Remote Sensing Techniques for the Sustainable Use of Irrigation Water in Agriculture; Classifiers vs. Input Variables -- The Drivers in Single-Date and Multi-Seasonal Image Classifications for Land Cover Mapping; Effect of Spatial Resolution on Intertidal Sediment Characterization; Mapping with World View-1 Imagery
 A Review of Multispectral Vegetation Indices for Biomass Estimation
 Additional Benefit of Image Fusion Method from Combined High Resolution TerraSAR-X and Multispectral SPOT Data for Classification; Deformation Monitoring in North Bohemia by Method of Permanent Scatterers; Investigating Urban Sprawl Using Remote Sensing and GIS Technology; Object Based Image Analysis for Urbanized Areas; Multi-Scale Change Detection Based on Fractal Analysis; Classification of Agricultural Sites Using Time-Series of High-Resolution Dual-Polarisation TerraSAR -- X Spotlight Images
 Integration of Remote Sensing and GIS for Archaeological Investigations

Sommario/riassunto

Collects papers presented at the 29th symposium of the European Association of Remote Sensing Laboratories (EARSel). This book covers such subjects as: earth observation, earthquake monitoring, new trends in GIS and remote sensing software packages, coasts and climate conflicts, forestry, thermal remote sensing and urban remote sensing.