1. Record Nr. UNINA9910811342903321

Titolo	Scale issues in remote sensing / / edited by Qihao Weng
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , 2014 ©2014
ISBN	1-118-80162-8 1-118-80155-5 1-118-80146-6
Descrizione fisica	1 online resource (352 p.)
Altri autori (Persone)	WengQihao
Disciplina	621.36/78
Soggetti	Remote sensing - Mathematics Ecology - Mathematical models Spatial ecology - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Scale Issues in Remote Sensing; Contents; Acknowledgments; Contributors; Author Biography; Introduction; 1 Characterizing, Measuring, Analyzing, and Modeling Scale in Remote Sensing: An Overview; 1.1 SCALE ISSUES IN REMOTE SENSING; 1.2 CHARACTERIZING, MEASURING, ANALYZING, AND MODELING SCALE; REFERENCES; Part I: Scale, Measurement, Modeling, and Analysis; 2 Scale Issues in Multisensor Image Fusion; 2.1 SCALE IN REMOTE SENSING; 2.2 FUSION METHODS; 2.3 EHLERS FUSION; 2.4 FUSION OF MULTISCALE ELECTRO-OPTICAL DATA; 2.4.1 Data Sets and Study Site; 2.4.2 Multisensor Image Fusion 2.4.3 Image Fusion with Variable Spatial Resolution2.5 FUSION OF ELECTRO-OPTICAL AND RADAR DATA; 2.6 CONCLUSION; REFERENCES; 3 Thermal Infrared Remote Sensing for Analysis of Landscape Ecological Processes: Current Insights and Trends; 3.1 INTRODUCTION; 3.2 SOME BACKGROUND ON NASA TIR SATELLITE INSTRUMENTS; 3.3 USE OF TIR DATA IN ANALYSIS LANDSCAPE ECOLOGICAL CHARACTERIZATION; 3.4 ESTIMATING LAND SURFACE ENERGY BUDGETS USING REMOTE SENSING DATA; 3.5 EVAPORATION/EVAPOTRANSPIRATION/SOIL MOISTURE; 3.6 DROUGHT

MONITORING; 3.7 DESERT OR ARID ENVIRONMENTS
3.8 THERMAL ENERGY THEORY AS APPLIED TO ECOLOGICAL THERMODYNAMICS3.8.1 Beta Index as Measure of Surface Temperature Spatial Variation; 3.8.2 Thermal Response Number; 3.8.3 Ecological Complexity and Ecological Health; 3.9 CONCLUDING REMARKS; REFERENCES; 4 On the Issue of Scale in Urban Remote Sensing; 4.1 INTRODUCTION; 4.2 URBAN LAND MAPPING AND CATEGORICAL SCALE; 4.3 OBSERVATIONAL SCALE AND IMAGE SCENE MODELS; 4.4 OPERATIONAL SCALE; 4.5 SCALE DEPENDENCY OF URBAN PHENOMENA; 4.5.1 Spatial Variations of Land Surface Temperature at Multiple Census Scales; 4.5.2 Population Estimation
4.6 CONCLUSIONSREFERENCES; Part II: Scale in Remote Sensing of Plants and Ecosystems; 5 Change Detection Using Vegetation Indices and Multiplatform Satellite Imagery at Multiple Temporal and Spatial Scales; 5.1 INTRODUCTION; 5.2 COMBINING PHENOCAMS, LANDSAT, AND MODIS IMAGERY TO MONITOR EFFECTS OF INSECT DEFOLIATION OF VEGETATION ACROSS SPATIAL AND TEMPORAL SCALES; 5.2.1 Need for Multiplatform Methods in Detecting Insect Damage to Forests; 5.2.2 Background on Tamarix and Tamarix Leaf Beetles on Western U.S. Rivers
5.2.3 Phenocams Combine High Spatial and Temporal Resolution with Limited Field of View5.2.4 Landsat Imagery to Compare NDVI and ET Before and After Beetle Arrival along Six River Systems; 5.2.5 MODIS Imagery to Compare EVI and ET Before and After Beetle Arrival; 5.3 LESSONS LEARNED FROM THESE AND OTHER CHANGE STUDIES; 5.3.1 Importance of Ground Measurement as Basis for Remote Sensing Scaling Procedures; 5.3.2 Precision versus Accuracy: Importance of Multiple Independent Methods for Measuring Biophysical Variables
5.3.3 Example of Multiple Sources of Measurements to Constrain Accuracy of ET Estimates

Sommario/riassunto

This book provides up-to-date developments, methods, and techniques in the field of GIS and remote sensing and features articles from internationally renowned authorities on three interrelated perspectives of scaling issues: scale in land surface properties, land surface patterns, and land surface processes. The book is ideal as a professional reference for practicing geographic information scientists and remote sensing engineers as well as a supplemental reading for graduate level students.

2. Record Nr. UNINA9910163949003321

Autore	Edinger Edward F
Titolo	Ego and Archetype
Pubbl/distr/stampa	2017 Boston : , : Shambhala, , 1992 ©1992
ISBN	0-8348-2389-6
Descrizione fisica	1 online resource (270 pages)
Collana	C. G. Jung Foundation Bks.
Classificazione	PSY026000PSY045060SEL032000
Disciplina	150.1954
Soggetti	Nonfiction Psychology Self-Improvement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is about the individual's journey to psychological wholeness, known in analytical psychology as the process of individuation. Edward Edinger traces the stages in this process and relates them to the search for meaning through encounters with symbolism in religion, myth, dreams, and art. For contemporary men and women, Edinger believes, the encounter with the self is equivalent to the discovery of God. The result of the dialogue between the ego and the archetypal image of God is an experience that dramatically changes the individual's worldview and makes possible a new and more meaningful way of life.