1. Record Nr. UNINA9910389480903321

Titolo	2019 International Colloquium on Logistics and Supply Chain Management (LOGISTIQUA) / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : Institute of Electrical and Electronics Engineers, , 2019
ISBN	1-7281-4679-8
Descrizione fisica	1 online resource
Disciplina	658.5
Soggetti	Business logistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910151566503321

Titolo	Remote sensing for sustainability / / edited by Qihao Weng
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, a CRC title, part of the Taylor & Francis imprint, a member of the Taylor & Francis Group, the academic division of T&F Informa, plc, , [2017] ©2017
ISBN	1-315-35464-0 0-367-87140-8 1-315-37193-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (384 pages) : illustrations
Collana	Taylor & Francis series in remote sensing applications
Disciplina	363.7/063028
Soggetti	Environmental monitoring - Remote sensing Sustainable development - Remote sensing Sustainable urban development - Remote sensing Sustainable agriculture - Remote sensing Natural resources - Remote sensing Renewable energy sources - Remote sensing
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface : towards a sustainable Earth through remote sensing / Qihao Weng -- Extraction of parameters from remote sensing data for environmental indices for urban sustainability / John C. Trinder -- EO datasets for urban and regional planning / Thomas Esch -- Assessment of urban growth in the Pearl River Delta, China, using time series Landsat imagery / Lei Zhang and Qihao Weng -- InSAR monitoring of land subsidence for sustainable urban planning / Abduwasit Ghulam, Mark Grzovic, Maitiniyazi Maimaitijiang, and Mamat Sawut -- A tale of two cities : urbanization in Greensboro, North Carolina, USA and Guiyang, Guizhou, China / Honglin Xiao and Qihao Weng -- Role of remote sensing in sustainable grassland management / Alexander Tong, Yuhong He, Bing Lu, and Xulin Guo -- Classifying tree species using high spatial resolution imagery to support the conservation of an endangered bird species in Hawaii / Qi Chen -- Remote sensing of forest damage by diseases and insects / Gang Chen and Ross K. Meentemeyer -- Monitoring water quality with remote sensing image data / Bunkei Matsushita, Wei Yang, Lalu Muhamad Jaelani, Fajar Setiawan, and Takehiko Fukushima -- Urban air quality studies using EO data / Xuefei Hu -- Heat hazard monitoring with satellite derived land surface temperature / Yitong Jiang and Qihao Weng -- Remote sensing identification of threshold zones along a Mediterranean to arid climatic gradient / Maxim Shoshany -- Soil moisture using optical remote sensing and ground measurements : a case study from Pakistan / Mudassar Umar -- Global assessment of sustainable straw energy potential using EO / Thomas Esch -- Use of nighttime imaging data to assess decadal trends in energy use in China / Yanhua Xie and Qihao Weng -- Support of wind resource modeling using Earth Observation / Thomas Esch -- Assessing solar energy potential and building energy use in Indianapolis using geospatial techniques / Yuanfan Zheng and Qihao Weng.
Sommario/riassunto	Remote Sensing for Sustainability introduces the current state of the art remote sensing knowledge integral for monitoring the world's natural resources and environments, managing exposure to natural disasters and man-made risks, and helping understand the sustainability and productivity of natural ecosystems. This comprehensive guide, which can serve to professors, researchers, and students alike, takes in consideration the United Nations set of sustainable development goals and intends to contribute to the GEO's Strategic Plan by addressing and exemplifying a number of societal benefit areas of remote sensing data sets, methods, and techniques for sustainable development.