1. Record Nr. UNINA9910704048803321

Titolo	Community preparedness: simple activities for everyone Handout masters
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Department of Homeland Security, FEMA, , 2011
Descrizione fisica	1 online resource (various pagings) : illustrations
Soggetti	Emergency management - United States Emergency management - United States - Citizen participation Disaster relief - Citizen participation Preparedness Handbooks and manuals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"FEMA P-932 / September 2011." Title from title screen (viewed October 23, 2015).

2. Record Nr. UNINA9910303445803321

Titolo	Quantitative Methods in Environmental and Climate Research / / edited by Michela Cameletti, Francesco Finazzi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-030-01584-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (136 pages)
Disciplina	551.6072 551.6
Soggetti	Statistics Ecology Climatology Environmental monitoring Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences Theoretical and Statistical Ecology Environmental Sciences Statistical Theory and Methods Climate Sciences Environmental Monitoring
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Fast Bayesian classification for disease mapping and the detection of disease clusters -- 2 A Novel Hierarchical Multinomial Approach to Modelling Age-specific Harvest Data -- 3 Detection of change points in spatiotemporal data in presence of outliers and heavy-tailed observations -- 4 Modelling spatiotemporal mismatch for Aerosol profiles -- 5 A SPATIOTEMPORAL APPROACH FOR PREDICTING WIND SPEED ALONG THE COAST OF VALPARAISO, CHILE -- 6 Spatiotemporal Precipitation Variability Modeling in the Blue Nile Basin: 1998-2016 -- 7 A hidden Markov random field with copula-based emission distributions for the analysis of spatial cylindrical data.

Sommario/riassunto

This books presents some of the most recent and advanced statistical methods used to analyse environmental and climate data, and addresses the spatial and spatio-temporal dimensions of the phenomena studied, the multivariate complexity of the data, and the necessity of considering uncertainty sources and propagation. The topics covered include: detecting disease clusters, analysing harvest data, change point detection in ground-level ozone concentration, modelling atmospheric aerosol profiles, predicting wind speed, precipitation prediction and analysing spatial cylindrical data. The volume presents revised versions of selected contributions submitted at the joint TIES-GRASPA 2017 Conference on Climate and Environment, which was held at the University of Bergamo, Italy. As it is chiefly intended for researchers working at the forefront of statistical research in environmental applications, readers should be familiar with the basic methods for analysing spatial and spatio-temporal data. .