

1. Record Nr.	UNINA9910782438503321
Titolo	Risk assessment as a basis for the forecast and prevention of catastrophies [[electronic resource] /] / edited by Ion Apostol ... [et al.]
Pubbl/distr/stampa	Amsterdam, Netherlands ; ; Washington, DC, : IOS Press, c2008
ISBN	6611968490 1-281-96849-8 9786611968496 1-4416-0145-7 600-00-1174-1 1-60750-316-6
Descrizione fisica	1 online resource (292 p.)
Collana	NATO science for peace and security series. E, Human and societal dynamics, , 1874-6276 ; ; v. 35
Altri autori (Persone)	Apostollon
Disciplina	363.342
Soggetti	Environmental risk assessment Natural disasters - Forecasting Natural disasters - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of the NATO Advanced Research Workshop on Risk Assessment as a Basis for Elaboration of Recommendations for Forecast and Prevention of Catastrophies, Chisinau, Moldova, 25-27 April 2007." --T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Redaction Committee; Preface; Contents; Earthquake Loss Modelling for Seismic Risk Management; Analysis of Vrancea Seismic Source Based on Seismological Records; Seismotectonic Conditions and Seismic Risk for Cities in Georgia; Earthquake Scenarios for the Microzonation of Sofia; Earthquakes and the Vulnerability of Industries - A Concept for the German Mining Industry; Main Foundations of Ecological Safety of Environment and Residents in an Area Influenced by Tailing Deposits of Radioactive Waste Ecological Risks from Hazardous Features in Ukraine That May Be Targets for Acts of Terrorism Geographical Information Systems (GIS) for Fire Brigades and Fire-Fighting Actions; Conclusions After the Fuel Depot Fire at Buncefield (GB), December 2005; Procedures for the

Handling of Contaminated Armament Related Sites; The SANDOZ Catastrophe and the Consequences for the River Rhine; The Latest Hesse Water and Soil Protection Guidelines; Hazard Prevention and Emergency Planning on Transboundary Rivers in the UNECE Region; Preventive Measures Are the Best Disaster Control - The Checklist Method

Utilization of Industrial Waste Products as an Effective Method of Ecological Disaster Prevention The University Regional Research Consortium (Moldavia) for Environmental Monitoring and Protection - As a Premise for the Optimization of Living Conditions Through the Prevention of Natural and Human; Preliminary Study Regarding Local Potential for the Use of Wood Waste for the Generation of Energy as an Alternative to Energy Which Produces Gas Emissions - A Man Made Disaster; Impact of Sewage from the Town of Iasi - At the Limit of Man Made Disaster - On the Microbiota of the River Bahlui

Natural and Man Made Disasters in the Moldova Area of Romania Vulnerability Mitigation and Risk Assessment of Technological Disaster; Environmental Negotiations and Their Connection with Climate Change Risks; Geophysical Investigation Methods for the Assessment of Risks in an Area Used for the Disposal of Hazardous Chemical Wastes; Risk Management of Natural and Man Made Processes - The Basis of Population and Territorial Protection in the Republic of Armenia; Monitoring Dangerous Geological Processes in Moldova

Results of a Performed Course of Pectin-Prophylaxis in Preschool Children of an Industrial City Environmental Hazards and Safety in Ukraine: Scientific and Educational Aspects; Learning from Disasters - Information Management in Emergency Planning; Mass Media and Catastrophe Prevention. How to Avoid the Crisis After the Crisis; Global Sustainable Development and the Main National Strategies for the Environment in the Republic of Moldova; Conclusion; Author Index

Sommario/riassunto

Increasing frequency and severity of natural disasters in the Republic of Moldova, limited resources for prevention and mitigation of their impact, has increased the level of vulnerability of the population. This publication discusses theoretical knowledge and practical experiences in the area of natural and anthropogenic disasters.

2. Record Nr.	UNINA9910438346803321
Autore	Zakour Michael John
Titolo	Community disaster vulnerability : theory, research, and practice // Michael J. Zakour, David F. Gillespie
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-283-91176-0 1-4614-5737-8
Descrizione fisica	1 online resource (176 p.)
Altri autori (Persone)	GillespieDavid F
Disciplina	363.342
Soggetti	Disasters - Risk assessment Emergency management
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	Disasters and the Promise of Disaster Vulnerability Theory -- Vulnerability Theory -- The Development Perspective on Vulnerability -- Resilience Complements Vulnerability -- Cross-Sectional Design and Linear Statistics in Vulnerability Research -- Linear Accounts of Vulnerability -- Vulnerability Described Geographically -- Vulnerability Described through Networks -- Vulnerability Explored and Explained Dynamically.-Enhancing the Future of Vulnerability Theory .
Sommario/riassunto	Large-scale disasters--Hurricane Katrina, the 2004 tsunami, the BP oil spill--are enduring reminders of the fragility of our natural resources, our built environment, and our human communities. Particularly apparent is how much longer recovery takes for some survivors than others--and that some never recover at all. Community Disaster Vulnerability offers a deeply nuanced understanding of how disasters affect at-risk populations such as the poor and the elderly, beginning with factors that contribute to disaster risk. Its focus on the complex layers of disruption caused by disasters links research findings across disciplines and levels of intervention. Concepts and models are included that systematically explain the sociopolitical aspects of disasters and identify relevant interventions for bolstering community resilience, providing social support, and distributing post-disaster

resources. These practical applications of the theory propose methods of proactive planning for and responses to natural, manmade, or hybrid crises. This far-reaching volume: Introduces a general framework for disaster vulnerability theory. Explains social development and resilience perspectives as they relate to vulnerability theory. Illustrates the use of geographic methods in describing the locations, depth, and extent of disaster vulnerability. Examines cross-sectional research designs and linear statistical models in community disaster vulnerability research. Applies a system dynamics simulation model to disaster policy and planning. Features a detailed model of vulnerability and resilience factors in disasters. Skillfully blending analysis, empathy, and practicality, *Community Disaster Vulnerability* will advance the work of human service personnel, emergency managers, and professionals in social work education and research.
