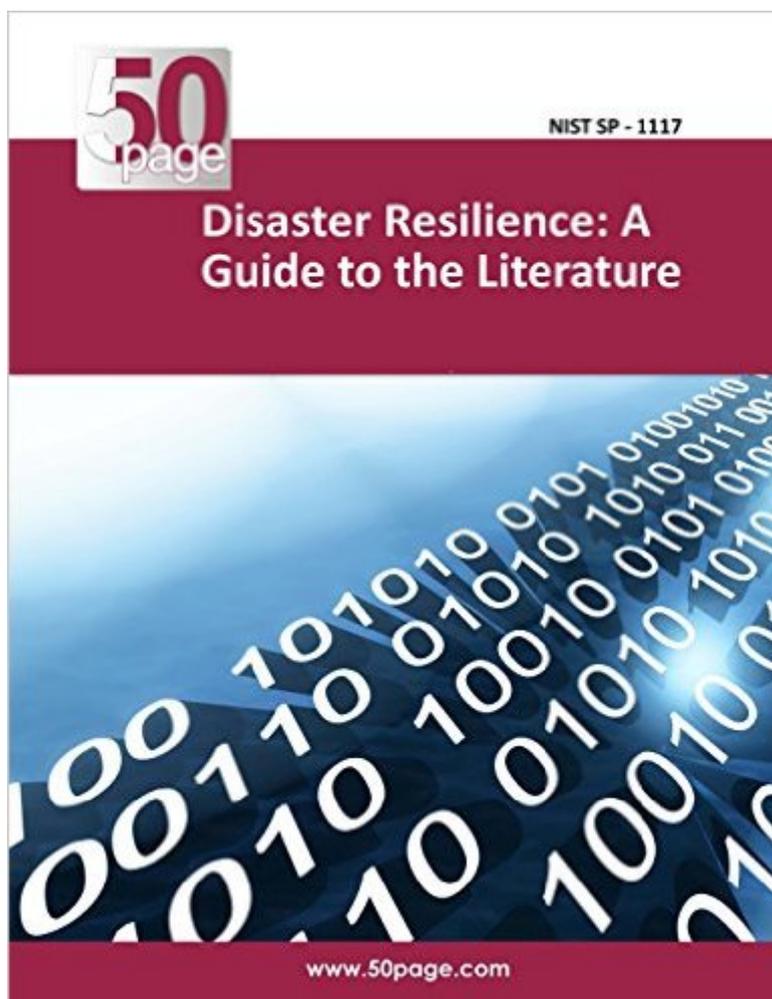


The book was found

Disaster Resilience: A Guide To The Literature (Nist Special Publication)



Synopsis

Although there is a great deal of high-quality information available on resilience-related topics hazard assessment, vulnerability assessment, risk assessment, risk management, and loss estimation as well as disaster resilience itself, there is no central source of data and tools to which the owners and managers of constructed facilities, community planners, policy makers, and other decision makers can turn for help in defining and measuring the resilience of their structures and communities. The purpose of this document is to provide a survey of the literature and an annotated bibliography of printed and electronic resources that serves as that central source of data and tools to help readers develop methodologies for defining and measuring the disaster resilience of their structures and communities. The report covers resilience-related topics at two different levels: (1) individual constructed facilities and correlated collections of constructed facilities that form a network (e.g., hospitals) and (2) community/regional scale frameworks (e.g., physical infrastructure, business and economic relationships, population and employment demographics). Thus, the first level focuses on physical infrastructure, whereas the second takes a broader look at how the physical infrastructure interacts with other activities that collectively define modern communities. The reason for taking this approach is to establish a foundation for developing methodologies for defining and measuring the disaster resilience of structures. This step is especially important because physical infrastructure enables the community to function as a place of employment, a window to the regional and national economy, and a home for individuals. Developing better metrics and tools for defining and measuring the resilience of structures is an important step in meeting the challenge of measuring disaster resilience at the community scale.

Book Information

Series: Nist Special Publication

Paperback: 128 pages

Publisher: CreateSpace Independent Publishing Platform (December 18, 2013)

Language: English

ISBN-10: 1494738422

ISBN-13: 978-1494738426

Product Dimensions: 8.5 x 0.3 x 11 inches

Shipping Weight: 13.9 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,308,735 in Books (See Top 100 in Books) #101 in Books > Engineering &

Transportation > Engineering > Reference > Research

[Download to continue reading...](#)

Disaster Resilience: A Guide to the Literature (Nist Special Publication) Underground Gas Storage: Worldwide Experiences and Future Development in the UK and Europe - Special Publication no 313 (Geological Society Special Publication) Special Applications and Advanced Techniques for Crack Size Determination (Astm Special Technical Publication// Stp) Vicarious Trauma and Disaster Mental Health: Understanding Risks and Promoting Resilience (Psychosocial Stress Series) Collective Trauma, Collective Healing: Promoting Community Resilience in the Aftermath of Disaster (Psychosocial Stress Series) Publication Manual of the American Psychological Association (Publication Manual of the American Psychological Association (Spiral) 6th (sixth) edition A Beautiful Wedding: A Beautiful Disaster Novella (Beautiful Disaster Series) Guide to Law and Literature for Teachers, Students, and Researchers: Companion Text to Literature and Legal Problem Solving : Law and Literature As Ethical Discourse Whole Regolith Pedology (S S S A Special Publication) Defining Soil Quality for a Sustainable Environment: Proceedings of a Symposium Sponsored by Divisions S-3, S-6, and S-2 of the Soil Science Society (S S S a Special Publication) Tomography of Soil-Water-Root Processes: Proceedings of a Symposium Sponsored by Division S-1 and S-6 of the Soil Science Society of America in Minn (S S S a Special Publication) Chewing Lice: World Checklist and Biological Overview (Special Publication 24) Geotechnical Earthquake Engineering and Soil Dynamics III: Proceedings of a Specialty Conference August 3-6, 1998 University of Washington Seattle, ... Special Publication) Volumes 1 & 2 Seismic Analysis and Design for Soil-Pile-Structure Interactions: Proceedings of a Session Sponsored by the Committee on Geotechnical Earthquake ... of Civil (Geotechnical Special Publication) Failures and the Law: Structural Failure, Product Liability and Technical Insurance 5 (Istli Special Publication) Guaman Poma : Writing and Resistance in Colonial Peru: Second Edition (ILAS Special Publication) Continental Extensional Tectonics (Geological Society Special Publication) A Stratigraphical Basis for the Anthropocene (Geological Society of London Special Publication) Strike-Slip Deformation, Basin Formation, and Sedimentation (Special Publication (Society of Economic Paleontologists and Mineralogists)) AIDS Literature and Gay Identity: The Literature of Loss (Routledge Studies in Twentieth-Century Literature)

[Dmca](#)