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| 1. Record Nr.           | UNINA9910459283703321   |
| Titolo                  | Building safer communities [[electronic resource] ] : risk governance, spatial planning and responses to natural hazards // edited by Urbano Fra Paleo  |
| Pubbl/distr/stampa      | Amsterdam, : IOS Press, c2009   |
| ISBN                    | 6612600896<br>1-282-60089-3<br>9786612600890<br>1-60750-510-X   |
| Descrizione fisica      | 1 online resource (296 p.)  |
| Collana                 | NATO science for peace and security series  |
| Altri autori (Persone)  | Fra PaleoUrbano   |
| Disciplina              | 720   |
| Soggetti                | Land use - Planning<br>Emergency management<br>Electronic books.  |
| 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 indexes.  |
| Nota di contenuto       | Title page; Preface; Contributors; Acknowledgements; Contents; Hazard Mitigation, Planning, and Disaster Resiliency: Challenges and Strategic Choices for the 21st Century; Command or Cooperate? Rethinking Traditional Central Governments' Hazard Mitigation Policies; Rethinking Risk Management Policies: From ``Participation" to Processes of Dialogue, Debate, and Negotiation; Patterns of Risk: Spatial Planning as a Strategy for the Mitigation of Risk from Natural Hazards; On Exposure to Natural Hazards: Revisiting a Neglected Primal Action<br>Precaution and Science-Based Environmental Risk Management: Complementary not Contradictory<br>Vulnerability and Adaptation to Climate Change in Urban Areas. A Role for Urban Planning; Vulnerable to Flooding? Nature Development and `Room for the River': A Governance Perspective; Social Impact Assessment for Environmental Disaster Management; Dynamics, Predictability and Risk Assessment of Natural Hazards; Principles of Emergency Planning: Standardisation, Integration and Sustainability; The Challenges of Planning for Post-Disaster Recovery |

Urban Water Governance as Part of a Strategy for Risk Mitigation, What Is Different in Third World Cities? Achievements and Challenges of Integrating Risk Management into European Spatial Development Initiatives; French Multiple Risk and Disaster Integral Management System within the European Union; A Framework for Using GIS and Stakeholder Input to Assess Vulnerability to Coastal Hazards: A Case Study from Sarasota County, Florida; Use of Emerging InSAR and LiDAR Remote Sensing Technologies to Anticipate and Monitor Critical Natural Hazards; Subject Index; Author Index

**Sommario/riassunto**

A collection of essays that discusses the directions and key components of risk governance. It also includes the analysis of proactive approaches to the governance of risk from natural hazards, and approaches to broaden the scope of public policies related to the management of risks from natural hazards.

2. **Record Nr.**

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**Autore**

Yao Jianhua

**Titolo**

Advanced laser process for surface enhancement // Jianhua Yao, Bo Li, Liang Wang

**Pubbl/distr/stampa**

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**Edizione**

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**Descrizione fisica**

1 online resource (X, 172 p. 123 illus., 68 illus. in color.)

**Collana**

Advanced Topics in Science and Technology in China, , 1995-6819 ; ;  
61

**Disciplina**

620.44

**Soggetti**

Surfaces (Technology)

**Lingua di pubblicazione**

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**Formato**

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**Nota di contenuto**

Introduction -- Magnetic Field Aided Laser Process -- Electromagnetic Field Aided Laser Process -- Supersonic Laser Deposition to Prepare Single Material Coating -- Supersonic Laser Deposition to Prepare Composite Coating -- Summary.

**Sommario/riassunto**

Two typical hybrid laser surface modification processes, i.e. electro/magnetic field aided laser process and supersonic laser

deposition technology, are introduced in the book, to solve the common problems in quality control and low efficiency of the laser-only surface modification technology, high contamination and high consumption of the traditional surface modification technology. This book focuses on the principle, characteristics, special equipment, process and industrial applications of the hybrid laser surface modification processes based on the recent research results of the author's group, and provides theoretical guidance and engineering reference for the researchers and engineers engaging in the field of surface engineering and manufacturing.

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