

图书基本信息

书名：<<2010年风险与可靠性管理国际会议论文汇编>>

13位ISBN编号：9787564038779

10位ISBN编号：7564038772

出版时间：2010-10

出版时间：李金林、马沙治 北京理工大学出版社 (2010-10出版)

作者：李金林，马沙治 著

页数：377

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

前言

We are very pleased to present to you the conference proceedings that contain all papers presented at 2010 International Conference on Risk and Reliability Management ( RRM 2010 ) . This is the second conference in the series of RRM conferences; it brings together researchers and practitioners from many countries and regions. The diversity of research topics covered events that can be seen in the Conference Program. The RRM 2010 to be held in Beijing, China in October 23-25, 2010, is hosted by School of Management & Economics, Beijing Institute of Technology. It is sponsored simultaneously by School of Management & Economics, Beijing Institute of Technology and School of Engineering & Applied Science, The George Washington University. Systems Engineering Society of Beijing and the Reliability Branch of OR Society of China are co-organizers of the conference. The conference also is supported by the National Natural Science Foundation of China ( NSFC ) . The objective of the 2010 RRM Conference is to provide a forum for academics and practitioners from all over the world to share the results of recent researches, as well as visions and experiences in the field of risk management and reliability. Focused on risk management and reliability, the proceedings present result of theoretical research or application case studies. They range from mathematical modeling to engineering applications. We are particularly happy to see many young researchers presenting their research findings at this event. These papers are grouped under different session names. We are very grateful to all authors and session chairs for contributing actively in this conference. We should also acknowledge that the conference secretariat and student assistants for their efforts in promoting and assisting in organizing this conference. Finally, we appreciate the support of School of Management & Economics, Beijing Institute of Technology, School of Engineering & Applied Science, The George Washington University, the National Natural Science Foundation of China ( NSFC ) , Systems Engineering Society of Beijing and the Reliability Branch of OR Society of China. We hope that you enjoy the conference, and look forward to meeting you again in the next conference in the near future.

## 内容概要

We are very pleased to present to you the conference proceedings that contain all papers presented at 2010 International Conference on Risk and Reliability Management ( RRM 2010 ) . This is the second conference in the series of RRM conferences; it brings together researchers and practitioners from many countries and regions. The diversity of research topics covered events that can be seen in the Conference Program.

作者简介

编者：李金林（美国）马沙治

## 书籍目录

Analysis of Rangeland Resources in China's Mountain Areas for Mitigating Global Warming  
 Optimize Public Transit Situation in Xi'an International Port Zone Based on Queuing Theory  
 Effects of Fatigue Loading Adjustment on the Dynamical Reliability of Composite  
 Design for Constant Accelerated Life Test of Solenoid Valve  
 A Study on Internal Risk Identification and Quantitative Measurement of Industrial Cluster  
 Based on Fuzzy AHP Model  
 Mathematical Model of Risk Effect of Scientific and Technological Achievements  
 Transformation and Interests of the Mechanism  
 Manufacturing Enterprise Supply Chain Vulnerability and Risk Management Research  
 ——Take Toyota Global Recalls as the Case  
 Research on Risk Analysis and Automatic Control Methods of Chlorine Chlorination  
 Process Engineering  
 On the Construction of Prevention Mechanism against Legal Risks in Enterprises  
 A Note on Optimal Proportional Reinsurance Control  
 Theoretical Analysis of Relationship between Reliability-centered Maintenance and  
 Condition Based Maintenance  
 Risk Analysis on Two-Factor International Factoring  
 Research of Reliability Distribution for Weapon System on Dynamic Programming Method  
 Quantitative Risk Assessment for Chemical Process Industries  
 Analysis on Expansion Risk of Chinese Real Estate Public Companies and  
 Their Financial Strategy  
 The Impact of Ownership Structure on Financial Risk of Chinese Listed Companies  
 Financial Risk Management of Real Estate Enterprises under New Environment  
 A Evaluation Model for Supply Chain Collaboration Risk  
 Reliability Centered Maintenance for Floating Offshore Wind Power Systems  
 Study on the Quantitative Risk Assessment of Major Hazard Installations in the  
 Chemical Industrial Park  
 Study on Profit Distribution Model for Value-based Risk-sharing  
 Travel Agencies and Their Supply Chain Partners  
 Survival Environment Risk and Accident Mechanism Analysis of Underground Pipeline  
 Reliability Life Analysis Based on New Weibull Distribution  
 VAM Applied to PE Investment Based on the Analysis of Game Theory  
 Two Fuzzy Credit Risk Evaluation Models for China's Commercial Bank Loans to Large  
 and Medium-Sized Enterprises  
 Risk Budgeting and Asset Allocation in Portfolio Management  
 Construction of the Risk Quantitative Evaluation System of the System Management Pattern of Supply Chain  
 The Application of Fuzzy Comprehensive Evaluation Method in Project Risk Assessment  
 Building Up "Student-oriented" Emergency Management Mechanism for  
 Higher Vocational Colleges  
 Risk Analysis and Countermeasures of Vaccines Safety  
 The Reliability Analysis of Redundant System in the Engine  
 Administrative Costs of Public Emergencies Control  
 The Risk Management of China's Securities Investment Fund and a Look at Internal Control  
 Weibull-Gompertz Regression Model used in Accelerated Life Testing for  
 Competing Failure Modes Consideration  
 The Study on the Risk Control in Forensic Accounting Appraisal Based on the Appraisal Evidence  
 Seven Modules Risk Assessment System of Urban Gas Pipeline Network  
 The Assessment of the Risk of Investment Projects Based on System Dynamics  
 Supply Chain Risk Management for SMEs  
 The Research of the Contagion Mechanism of Financial Crisis Based on the Global  
 Large-Scale Economic System  
 Water Supply-Allocation Problem with VaR Criteria  
 Study on Coordinated Development of Super-large Scale Coal Mine Groups  
 The Research on Identifying the Risk Factors in the International M & A Case Based on  
 the Acquisition of Australian Felix Resources Limited by Yanzhou Coal Mining Company Limited  
 Risk Analysis of University New Campus Construction Projects  
 China's Real Estate Bubble and Credit Risk Management  
 Correlation Study of Accounting Information and Stock Investment Risk in China  
 The Brand Crisis Management: Application of Analytic Network Process in the  
 Automobile Business  
 Quantification of Operational Risk of Health Insurance Companies in Spain Using External Data  
 The Probabilistic Analysis Method of Release Accident Rate for Radioactive Material Transport  
 Theoretical Review to the Definition of the IBEX35 Stock Index as the Market Portfolio in Spain  
 AUTHOR INDEX

## 章节摘录

插图：The role of rangeland in improving the ecological environment and maintaining ecological balance is mainly embodied in three aspects, that is, the leading role in comprehensive management of all types of degraded land, the main role in comprehensive management of scientific development in mountain areas, and the special role in recreation of beautiful mountains and rivers and the development of recycling economy. The sustainable use of rangeland resources means that the grassland resources should not only meet the needs of contemporary people but also not prevent future generations from their own needs. That is to say, the rangeland resources should not only ensure the normal people's needs in production and living in mountain areas but also meet their needs in ecological safety, that is, maintain the virtuous circle of the rangeland eco-economic system. With the increasing population and the gradual improvement of living standards, more and more attention has been paid to how to make full use of rangeland resources and improve their economic and ecological benefits as much as possible, so as to continuously improve the human standard of living and maintain a good living environment. Rangeland degradation, as a worldwide problem, is not only an eco-environmental problem but also a socio-economic issue. This is because rangeland degradation is often together with the fragile ecological environment and unsustainable development. Actually, in many cases, rangeland degradation indicates the failure relationship among population, resources and environment [5]. In mountain areas, rangeland degradation is closely related to over-population, climate changes, meager natural resources, inadequate investment, poor governance, extensive management, and the development concept concentrating on development but ignoring governance. The risk of rangeland degradation is a real but an easily overlooked problem. Rangeland degradation is not only an agricultural natural disaster but also closely related to the country's ecological security and water security. Generally speaking, rangeland areas are not suitable for farming and reclamation of rangeland may cause serious land degradation of mountain areas. The productivity (biomass yield) of these grasslands is highly influenced by summer rains. Primary productivity in this cold arid region is low compared to more temperate, moist regions. Consequently, these rangelands are prone to overutilization and degradation. A frequently repeated statistic is that 90% of China's grasslands are degraded to some extent [6] and studies from Qinghai and Tibet report that 23% and 17.2% of the total grassland areas are moderately or severely degraded. The productivity of rangelands has been adversely affected due to misuse and overgrazing, in accordance with the National Grassland Ecosystem Construction Planning and National Grassland Monitoring Report 2007, China's ecological environment of rangeland presented the overall deterioration and local improvements in 2007.

编辑推荐

《2010年风险与可靠性管理国际会议论文汇编(英文版)》是由北京理工大学出版社出版的。

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>