Record Nr. UNINA9910465066403321 Comparative analysis of technological and intelligent terrorism impacts **Titolo** on complex technical systems [[electronic resource] /] / edited by Nikolay A. Makhutov, Gregory B. Baecher Amsterdam; ; Washington, DC, : IOS Press, 2012 Pubbl/distr/stampa **ISBN** 1-299-33335-4 1-61499-131-6 Descrizione fisica 1 online resource (204 p.) NATO Science for Peace and Security series. E, Human and Societal Collana Dynamics, , 1874-6276 ; ; v. 102 Altri autori (Persone) MakhutovNikolay A BaecherGregory B Disciplina 363.32 Soggetti Terrorism - Technological innovations Terrorism - Prevention - Technological innovations Information warfare - International cooperation Electronic books. Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Proceedings of the NATO Advanced Research Workshop on Comparative Analysis of Technological and Sociological Consequences of Terrorism, Moscow, Russia, 5-7 April 2011. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto COMPARATIVE ANALYSIS OF TECHNOLOGICAL AND INTELLIGENT TERRORISM IMPACTS ON COMPLEX TECHNICAL SYSTEMS; Preface; Contents: Comparative Methods For The Assessment Of Threats Of Terrorist and Unauthorized Actions; Risk evaluation of threats to critical infrastructure; Information Support to the Three Component Dynamic Model Development for Terrorist Risk Analysis: Controlling security risks with the MMO method; Technological and Intelligent Terrorism: Specific Features and Assessment Approaches; Regional Resilience and Security for Critical Infrastructure Technical Approaches To Supply Sea And Off-Shore Oil And Gas Objects Protection From Illegal ActionsManagement for Security Processes; Individual life safety risk criteria; Principles for creating of monitoring, diagnostics and protection systems in the view of potential terrorist attacks; Methodology for Investigation and Provision of

Reliability and Safety of Complex Technical Systems; Vulnerability

Assessment of Complex Civil Works Systems Using Expert-Opinion Elicitation; Prevention and Liquidation of Emergency Situations of Manmade Character; Maritime Terrorism Incorporation of Manmade Risk Components into General Risk Management Systems for DamsInnovative Aspects Of Organizational Behaviour In Interests of Counterterrorism On Complex Technical Systems; Safety & Security Assessment to Prevent Terrorism Attack in Radioactive Waste Facilities in Albania; Stability of Social System under Terrorist Impacts; Uncertain System Management: The Redundancy as a Risk Mitigation Tool in Societal Technological Systems; Societal life safety risk criteria; Antiterrorism Protection and Protective Engineering Design; Subject Index; Author Index