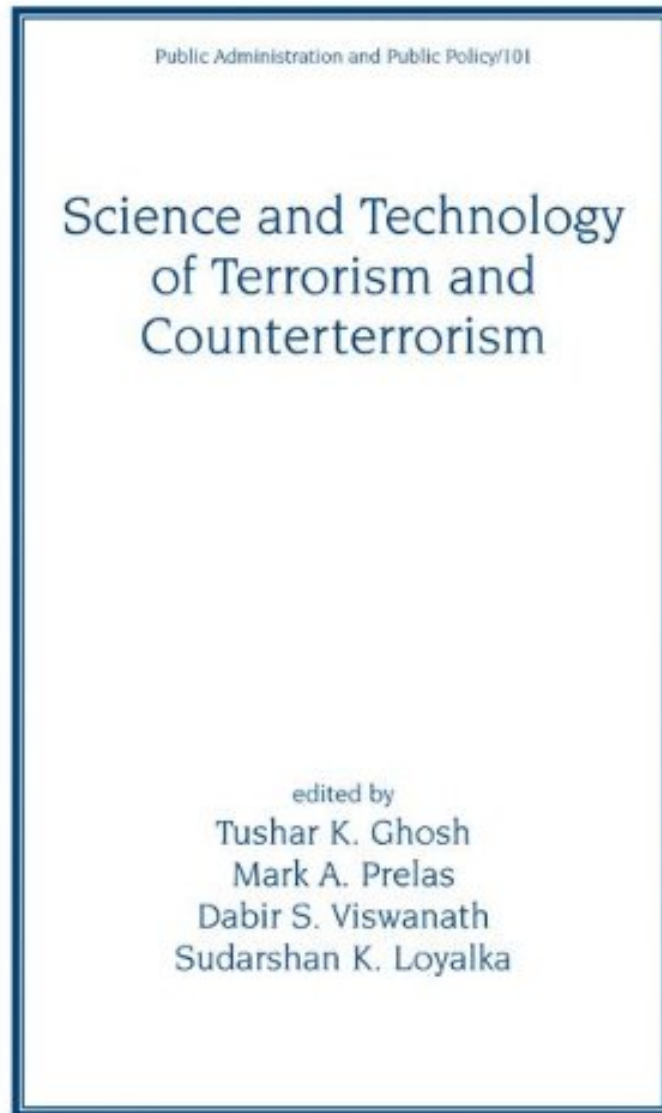


[FREE] Science and Technology of Terrorism and Counterterrorism (Public Administration and Public Policy) (v. 100)

## Science and Technology of Terrorism and Counterterrorism (Public Administration and Public Policy) (v. 100)

*From Brand: CRC Press*

*\*Download PDF | ePub | DOC | audiobook | ebooks*



 Download

 Read Online

#7555761 in Books CRC Press 2002-08-29 Original language: English PDF # 1 1.21 x 6.32 x 9.421, 2.04 #File Name: 0824708709608 pages | File size: 47.Mb

**From Brand: CRC Press : Science and Technology of Terrorism and Counterterrorism (Public Administration and Public Policy) (v. 100)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Science and Technology of Terrorism and Counterterrorism (Public Administration and Public Policy) (v.

100):

4 of 4 people found the following review helpful. UniqueBy A CustomerThe Science and Technology of Terrorism and Counterterrorism examine some topics that you might find in other texts but in a more understandable format and with greater depth. It goes beyond this in that it covers so much more that is unique in a variety of areas such as the theory of terrorism and technology, the group psychology of terrorism, aerosol science, sensors (one of the most complete works on chem., bio and nuclear sensors that I have seen), medical preparedness, training and homeland security infrastructure. It is concise and timely and is written by a distinguished group of scholars with a broad range of expertise to thoroughly cover all of these complex topics.

Citing viable homeland defense strategies, this book examines the potential agents, delivery methods, and toxic and nontoxic effects of possible nuclear, biological, and chemical terrorist attacks. Providing countermeasures for governmental and emergency first-response teams, the book covers the impact of WMDs on public health, agriculture, and economic infrastructures, as well as the limitations of sensor/detection technology and the prediction of potential biological and chemical events. It also discusses the effects of next wave cyberterrorism, the roles of state and federal agencies, root causes of terrorism, how to diagnose a chemical or bioterrorism event in the emergency room, and more.

Intelligently presented and thoroughly referenced and indexed, the book offers a good balance of scientific and managerial information. Through an examination of the history of terrorism, the editors present a series of questions to assist in the development of prevention and emergency management programs. The first chapter looks at the link between the use of technology and the larger concept of terrorism. Subsequent, highly educational chapters explain biological, nuclear, chemical, agricultural, and cyber threats with ample definitions, tables, and diagrams. Each provides helpful perspectives for decision and policy makers regarding assessments, prevention, and intervention. The text is highly recommended to security professionals who seek a broader understanding of terrorist threats and technical countermeasures. Paul H. Aube, B.Sc., CPP, CAS (Certified Antiterrorism Specialist) in Security Management, January 2011 About the Author Tushar K. Ghosh and Mark A. Prelas are professors of nuclear engineering at the University of Missouri-Columbia (MU). Sudarshan K. Loyalka is a nuclear engineering and chemical engineering professor at the University of Missouri-Columbia. Dabir S. Viswanath is an emeritus professor and Dowell chair of chemical engineering at the University of Missouri-Columbia.