

## **Advanced nanotechnologies for detection and defence against CBRN agents**

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : Advanced nanotechnologies for detection and defence against CBRN agents / edited by Plamen Petkov, Dumitru Tsiulyanu, Cyril Popov,... [et al.]

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NATO Advanced Study Institute on advanced nanotechnologies for detection and defence against CBRN agents Sozopol, Bulgaria 2017

Publication : Dordrecht : Springer

Date de copyright : C 2018

Description matérielle : 1 vol. (XIV-512 p.) : ill., graph. ; 24 cm

Collection : NATO science for peace and security series A. Chemistry and biology

ISBN : 94-024-1516-5

978-94-024-1516-2

978-94-024-1297-0

94-024-1297-2

EAN : 9789402415162 br.

Appartient à la collection : NATO science for peace and security series. A, Chemistry and biology (Print) 1874-6489

Classification décimale Dewey : 620.5

Note sur la responsabilité : Autre contributeur : Wilhelm Kulisch (co-éditeur)

Note sur les bibliographies et les index : Bibliogr. en fin de chapitres. Index

Résumé ou extrait : Présentation de l'éditeur : "This volume gives a broad overview of advanced technologies for detection and defence against chemical, biological, radiological and nuclear (CBRN)

agents. It provides chapters addressing the preparation and characterization of different nanoscale materials (metals, oxides, glasses, polymers, carbon-based, etc.) and their applications in fields related to security and safety. In addition, it presents an interdisciplinary approach as the contributors come from different areas of research, such as physics, chemistry, engineering, materials science and biology. A major feature of the book is the combination of longer chapters introducing the basic knowledge on a certain topic, and shorter contributions highlighting specific applications in different security areas."

Sujet - Nom commun : Nanotechnologie

Biophysique

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Sécurité internationale

Forme, genre ou caractéristiques physiques : Actes de congrès