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Autore	Kroening Karolin K. <1974->
Titolo	Analysis of chemical warfare degradation products / / Karolin K. Kroening [et al.]
Pubbl/distr/stampa	Chichester, UK, : Wiley, 2011
ISBN	1-283-40551-2 9786613405517 1-119-97019-9 1-119-99369-5 1-119-99368-7
Descrizione fisica	1 online resource (xiv, 146 pages)
Classificazione	SCI013010
Disciplina	623.4/592
Soggetti	Organophosphorus compounds - Deterioration Chemical agents (Munitions) - Deterioration Chemical agents (Munitions) - Analysis Decomposition (Chemistry)
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 index.
Nota di contenuto	Analysis of Chemical Warfare Degradation Products; Contents; Preface; 1 Historical Milieu; 1.1 Organophosphorus Nerve Agents; 1.2 Blister Agents; 1.3 Sternutator Agents; 1.4 Chemical Weapons Convention (CWC); 1.4.1 Schedule of Chemicals; 1.4.2 Destruction of Chemical Weapons; References; 2 Toxicity of Chemical Warfare Agents and their Degradation Products; 2.1 Organophosphorus Nerve Agent Toxicity; 2.1.1 Toxicity Mechanism - Acetylcholinesterase Inhibition; 2.1.2 Exposure; 2.1.3 Response, Treatment and Prevention; 2.2 Toxicity of Nerve Agent Degradation Products 2.2.1 Toxicity of GA (Tabun) Degradation Products 2.2.2 Toxicity of GB (Sarin) Degradation Products 2.2.3 Toxicity of GD (Soman) Degradation Products 2.2.4 Toxicity of GF (Cyclosarin) Degradation Products 2.2.5 Toxicity of VX Degradation Products 2.3 Toxicity of Blister Agents; 2.4 Toxicity of Sternutator Agents; 2.4.1 Toxicity of Degradation Products of Sternutator Agents; References; 3 Analysis of Chemical Warfare Agents; 3.1 Introduction; 3.2 Minimally Invasive Detection Techniques;

3.3 Separation and Detection Techniques; 3.3.1 Capillary Electrophoresis; 3.3.2 Ion Mobility Spectrometry
3.3.3 Gas Chromatography (GC)/Gas Chromatography-Mass Spectrometry (GC-MS)3.3.4 Liquid Chromatography (LC)/Liquid Chromatography-Mass Spectrometry (LC-MS); 3.3.5 Desorption Electrospray Ionization and Direct Analysis in Real Time Mass Spectrometry; References; 4 Chemical Warfare Agent Degradation Products; 4.1 Analysis of Nerve Agent Degradation Products; 4.1.1 Sample Preparation; 4.1.2 Liquid-Liquid Extraction (Pre-concentration); 4.1.3 Solid Phase Extraction (SPE); 4.1.4 Solid Phase Microextraction (SPME); 4.1.5 Stir Bar Sorptive Extraction (SBSE); 4.1.6 Derivatization 4.2 Analytical Techniques4.2.1 Gas Chromatography (GC); 4.2.2 Liquid Chromatography (LC); 4.2.3 Elemental Speciation; 4.2.4 Ion Mobility; 4.2.5 Capillary Electrophoresis; 4.3 Analysis of Sulfur Mustard Degradation Products; 4.4 Analysis of Sternutator Degradation Products; References; Appendix; Index

Sommario/riassunto

This book describes nerve agents and vesicants, their decomposition and their degradation products' chemistry as well as their toxicity including a list of detection techniques of nerve agents and their degradation products. This book will present their history, toxicity, comparison between different sample preparation methods, separation techniques, and detection methods all together in a short, easy to read book, tied together by a single group doing the writing and the editing to assure smooth transition from chapter to chapter, with sufficient Tables and literature references.

2. Record Nr.	UNINA9910446342003321
Autore	Anton Clave S (Salvador)
Titolo	The global theme park industry / / Salvador Anton Clave
Pubbl/distr/stampa	Wallingford, UK ; ; Cambridge, MA, : CABI, c2007
ISBN	1-280-95301-2 9786610953011 1-84593-210-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (481 p.)
Classificazione	83.67
Disciplina	791.06/8
Soggetti	Amusement parks - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Translated by Andrew Clarke"--T.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 429-447) and index.
Nota di contenuto	The social origins of the theme park concept -- Development and categorisation -- Globalization of the theme park industry -- A profile of major theme park operators -- Theme parks and the commercialisation of leisure -- The urbanism of theme parks and spatial innovation -- The impact of theme parks -- The development of theme park destinations -- Factors influencing the development process -- Basic principles of theme park planning -- The architectonical design of a theme park -- Management strategies.
Sommario/riassunto	From the first pleasure gardens to the global theme park companies, this book provides an understanding of the nature and function of theme parks as spaces of entertainment. It portrays the impacts of theme parks as global competitive actors, agents of global development and cultural symbols, in the context of their role in the developing economy.