1. Record Nr. UNISA996466252903316

Titolo	Critical Infrastructure Protection [[electronic resource]] : Advances in Critical Infrastructure Protection: Information Infrastructure Models, Analysis, and Defense / / edited by Javier Lopez, Roberto Setola, Stephen Wolthusen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-28920-7
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XIV, 357 p.)
Collana	Security and Cryptology ; ; 7130
Disciplina	005.8
Soggetti	Computer security Management information systems Computer science Data encryption (Computer science) Computers and civilization Algorithms Application software Systems and Data Security Management of Computing and Information Systems Cryptology Computers and Society Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and author index.
Sommario/riassunto	The present volume aims to provide an overview of the current understanding of the so-called Critical Infrastructure (CI), and particularly the Critical Information Infrastructure (CII), which not only forms one of the constituent sectors of the overall CI, but also is unique in providing an element of interconnection between sectors as well as often also intra-sectoral control mechanisms. The 14 papers of

	this book present a collection of pieces of scientific work in the areas of critical infrastructure protection. In combining elementary concepts and models with policy-related issues on one hand and placing an emphasis on the timely area of control systems, the book aims to highlight some of the key issues facing the research community.

2. Record Nr. UNISA996393481403316

Titolo	An abstract of the act (made anno vi. & vii. Gulielmi III. Regis.) for granting to His Majesty certain duties upon marriages, births & burials, and upon batchelors and widowers, for the term of five years [[electronic resource]] : As also the act for explaining and regulating several doubts, &c. in the late act upon velum
Pubbl/distr/stampa	London, : Printed by Charles Bill, and the executrix of Thomas Newcomb, deceas'd, printers to the Kings most excellent Majesty, 1695
Descrizione fisica	32 p
Soggetti	Marriage law - England Taxation - Law and legislation - Great Britain
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproductions of original in the William Andrews Clark Memorial Library (reel 2496:23) and Christ Church (University of Oxford). Library (reel 2976:12).
Sommario/riassunto	eebo-0189

3. Record Nr. UNISA996214618403316

Titolo	Environmental toxicity testing [[electronic resource] /] / edited by K. Clive Thompson, Kirit Wadhia, Andreas Loibner
Pubbl/distr/stampa	Oxford, : Blackwell Publishing, c2005
ISBN	1-280-19725-0 9786610197255 1-4443-0553-0 1-4051-4470-X
Descrizione fisica	1 online resource (408 p.)
Collana	Sheffield Analytical Chemistry Series
Altri autori (Persone)	ThompsonK. C <1944-> (Kenneth Clive) WadhiaKirit LoibnerAndreas P
Disciplina	363.7364 615.902 615.9'02
Soggetti	Environmental toxicology Environmental monitoring
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	Environmental Toxicity Testing; Contents; Preface; Contributors; 1 Historical perspective and overview; 1.1 Introduction; 1.2 Man and his environment - a growing dependency on chemicals; 1.2.1 Early times; 1.2.2 Chemicals development and environmental impact; 1.2.3 The chemical industry today; 1.3 Ecotoxicity testing and its role in decision-making; 1.3.1 The development of test methods; 1.3.2 The use of bioassays in the management and control; 1.4 Chemical legislation and drivers for change; 1.5 Change and challenges ahead; 1.5.1 Developments in the legislation concerning 1.5.2 Developments in the legislation concerning the1.5.3 Some of the challenges ahead; References; 2 Effective monitoring of the environment for toxicity; 2.1 Introduction; 2.2 Design of monitoring programmes; 2.2.1 Introduction; 2.2.2 Setting of information goals; 2.2.3 Selection of indicators of environmental quality; 2.2.4 Location and frequency of samples, and data analysis; 2.2.4.1 Comparison of

ambient samples; 2.2.4.2 Trend analysis; 2.2.4.3 Breach of regulatory limits/compliance; 2.2.4.4 Assessment of environmental impact; 2.3 Quality issues in the use of bioassays
2.3.1 Sample collection, handling and pretreatment2.3.1.1 Sample collection and handling; 2.3.1.2 Sample pretreatment; 2.3.2 Test standardisation; 2.3.3 Variability in bioassay data; 2.3.3.1 How does variability arise?; 2.3.3.2 Why does variability matter?; 2.3.3.3 How much variability is there?; 2.3.3.4 Sources of variability; 2.3.3.5 How much variability is acceptable?; 2.3.3.6 How can variability be controlled?; 2.3.3.7 Defining limits for accuracy; 2.3.3.8 Defining limits for precision; 2.3.3.9 Test method development and the derivation; 2.4 Summary; References
3 The nature and chemistry of toxicants3.1 Introduction; 3.1.1 History; 3.1.2 Properties; 3.1.3 Exposure; 3.1.4 Bioavailability; 3.1.5 Bioaccumulation; 3.1.6 Biomagnification; 3.1.7 Metabolism; 3.1.8 Effects of environmental toxicants; 3.1.9 Interactions between envirotoxicants; 3.2 Toxic metals; 3.2.1 Introduction; 3.2.2 Cadmium; 3.2.3 Mercury; 3.2.4 Lead; 3.2.5 Copper; 3.2.6 Tin; 3.3 Halogenated hydrocarbons; 3.3.1 Introduction; 3.3.2 Polychlorinated biphenyls (PCBs); 3.3.3 Polychlorinated dibenzodioxins (PCDDs); 3.3.4 Polybrominated flame retardants (PBFRs)
3.3.5 Chlorinated pesticides/insecticides3.3.6 Other halogenated organic compounds of; 3.3.6.1 Chlorophenols; 3.3.6.2 Chlorinated paraffins; 3.4 Polycyclic aromatic hydrocarbons (PAHs); 3.5 Medical and veterinary drugs; 3.6 Acid rain and acidification of the environment; References; 4 Frameworks for the application of toxicity data; 4.1 Introduction; 4.1.1 Background and objectives; 4.2 The purpose of bioassays; 4.2.1 Toxicity tests within a triad of techniques; 4.2.2 Advantages and disadvantages of toxicity testing; 4.3 Interpretation of toxicological data; 4.3.1 Field validation
4.3.2 Application factors

Sommario/riassunto

As an integral component of environmental policy, it has become essential to regulate and monitor toxic substances. Past emphasis has been primarily on analytical approaches to the detection of specific, targeted contaminants, thus allowing chemical characterisation. However, toxicity testing or biological assessment is necessary for ecotoxicological evaluation, and this offers marked benefits and advantages that complement chemical analysis. Key issues to be addressed include identification of pertinent tests, reproducibility and robustness of these tests, and cost considerations.This b