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| Titolo | PAHs [[electronic resource]] : an ecotoxicological perspective // edited by Peter E.T. Douben |
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| ISBN | 1-280-27184-1 9786610271849 0-470-86429-X 0-470-86713-2 |
| Descrizione fisica | 1 online resource (406 p.) |
| Collana | Ecological and environmental toxicology series |
| Altri autori (Persone) | DoubenPeter E. T |
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| Soggetti | Polycyclic aromatic hydrocarbons - Toxicology Polycyclic aromatic hydrocarbons - Environmental aspects Electronic books. |
| 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 | PAHs: An Ecotoxicological Perspective; Contents; List of Contributors; Series Foreword; Part I Introduction and Rationale; 1 Introduction; Part II General Characteristics of PAHs; 2 The Sources, Transport, and Fate of PAHs in the Marine Environment; 3 Geochemistry of PAHs in Aquatic Environments: Source, Persistence and Distribution; 4 Photochemical Reactions of PAHs in the Atmosphere; 5 Metabolic Activation of PAHs: Role of DNA Adduct Formation in Induced Carcinogenesis; 6 Biodegradation and General Aspects of Bioavailability Part III Bioavailability, Exposure and Effects in Environmental Compartments7 An Overview of the Partitioning and Bioavailability of PAHs in Sediments and Soils; 8 Bioavailability, Uptake and Effects of PAHs in Aquatic Invertebrates in Field Studies; 9 Bioaccumulation of PAHs in Marine Invertebrates; 10 Uptake and Accumulation of PAHs by Terrestrial Invertebrates; 11 Ecotoxicological Studies Focusing on Marine and Freshwater Fish; 12 Effects of PAHs on Terrestrial and Freshwater Birds, Mammals and Amphibians; 13 Effects of PAHs on Marine Birds, Mammals and Reptiles |

14 PAH Interactions with Plants: Uptake, Toxicity and Phytoremediation
 15 Assessing Risks from Photoactivated Toxicity of PAHs to Aquatic Organisms;
 16 Biomarkers and PAHs-Prospects for the Assessment of Exposure and Effects in Aquatic Systems;
 Part IV Integration of Information on PAHs;
 17 Approaches to Developing Sediment Quality Guidelines for PAHs;
 18 Managing Risks from PAHs;
 Index

Sommario/riassunto Polycyclic aromatic hydrocarbons (PAHs), or polyarenes, are one of the largest and most structurally diverse class of organic molecules known. High percentages of polyarenes, representing a wide range of molecular sizes and structural types, are present in coal tars and petroleum residues. The major sources of PAHs are crude oil, coal and oil shale. The fuels produced from these fossil sources constitute the primary source of energy for the industrial nations of the world, and the petrochemicals from these raw materials are the basis of the synthetic fibre and plastics industries. PAHs are how

2. **Record Nr.** UNIORUON00110619
Autore GAGNEPAIN, Jean
Titolo Les noms grecs en -os et en -a : contribution a l'etude du genre en indo-europeen / Jean Gagnepain
Pubbl/distr/stampa Paris, : Klincksieck, 1959
Descrizione fisica viii, 104 p. ; 26 cm
Disciplina 485
Soggetti Lingua greca - Morfologia
Lingua di pubblicazione Francese
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