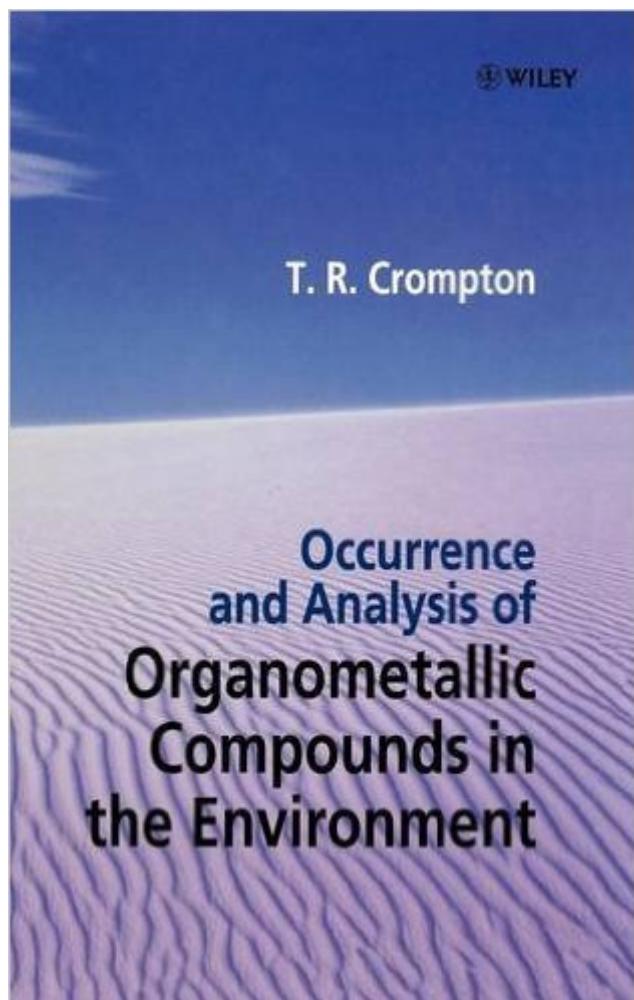


The book was found

Occurrence And Analysis Of Organometallic Compounds In The Environment



Synopsis

This book examines the occurrence, toxicity, analysis and typical concentrations of organometallic compounds in various environmental samples. These include aqueous and effluent, crop and plant, soil and sediments, atmospheric and living organisms in a detailed and systematic manner. A knowledge of the chemical structure and concentration of organometallic compounds throughout the ecosystem is important in working out the pathways and mechanisms by which metals distribute themselves throughout the environment. The principal elements discussed are mercury, lead, tin and arsenic. Other organometallic compounds, including cadmium, antimony, selenium, germanium, manganese, copper and nickel, which occur in the environment less frequently and at lower concentrations are also discussed. Contents * Introduction * Concentrations of Organometallic Compounds in the Ecosystems * Toxic Effects of Organometallic Compounds * Toxicity Testing * Bioaccumulation Processes * Analysis of Organometallic Compounds in the Environment Occurrence and Analysis of Organometallic Compounds in the Environment is essential reading for all organometallic and analytical chemists, environmentalists, and toxicologists working in the field.

Book Information

Hardcover: 248 pages

Publisher: Wiley; 1 edition (March 1998)

Language: English

ISBN-10: 0471976075

ISBN-13: 978-0471976073

Product Dimensions: 6.3 x 0.7 x 9.5 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,629,956 in Books (See Top 100 in Books) #100 in Books > Science & Math > Chemistry > Organic > Organometallic Compounds #1074 in Books > Science & Math > Chemistry > Inorganic #3840 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

[Download to continue reading...](#)

Occurrence and Analysis of Organometallic Compounds in the Environment Rodd's Chemistry of Carbon Compounds, Part D: Membered Heterocyclic Compounds With More Than 2 Heteroatoms in the Ring (Rodd's Chemistry of Carbon Compounds 2nd Edition) Organometallic Reaction Mechanisms of the Nontransition Elements (Organometallic chemistry) Infrared and Raman Spectra

of Inorganic and Coordination Compounds, Applications in Coordination, Organometallic, and Bioinorganic Chemistry Infrared and Raman Spectra of Inorganic and Coordination Compounds, Part B: Applications in Coordination, Organometallic, and Bioinorganic Chemistry, 5th Edition Synthesis and Application of Organoboron Compounds (Topics in Organometallic Chemistry) The Chemistry of Heterocyclic Compounds, Oxazoles: Synthesis, Reactions, and Spectroscopy, Part B (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 60) Rodd's Chemistry of Carbon Compounds. Second Edition. Volume IV. Part L: Heterocyclic Compounds (v. 4L) Rodd's Chemistry of Carbon Compounds, Volume 2: Alicyclic Compounds, Part D: Steroids. Second Edition (Vol 2D) The Chemistry of Heterocyclic Compounds, Monoterpene Indole Alkaloids - Supplement (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 25) The Chemistry of Heterocyclic Compounds, Isoquinolines (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 38) The Chemistry of Heterocyclic Compounds, Condensed Imidazoles, 5-5 Ring Systems (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 46) The Chemistry of Heterocyclic Compounds, Quinoxalines: Supplement II (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 61) The Chemistry of Heterocyclic Compounds, Oxazoles (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 45) The Chemistry of Heterocyclic Compounds, The Pyrimidines (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 52) The Chemistry of Heterocyclic Compounds, The Pyrazines Supplement I (Chemistry of Heterocyclic Compounds: A Series Of Monographs, Vol. 58) The Chemistry of Heterocyclic Compounds, Indoles: The Monoterpene Indole Alkaloids (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 25) The Chemistry of Heterocyclic Compounds, Fused Pyrimidines: Pteridines (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (Volume 24) Methods for the Oxidation of Organic Compounds: Alcohols, Alcohol Derivatives, Alkyl Halides, Nitroalkanes, Alkyl Azides, Carbonyl Compounds, Hydrox (Best synthetic methods) (v. 2) Comprehensive Organometallic Analysis

[Dmca](#)