

1. Record Nr.	UNINA9910458677403321
Autore	Hocking M. B (Martin Blake), <1938->
Titolo	Handbook of chemical technology and pollution control [[electronic resource] /] / Martin B. Hocking
Pubbl/distr/stampa	San Diego, : Academic, c2005
ISBN	1-281-05032-6 9786611050320 0-08-047827-1
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (833 p.)
Disciplina	660.0286
Soggetti	Chemistry, Technical Pollution Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 1998.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover Page; Handbook of Chemical Technology and Pollution Control; Copyright Page; FOREWORD TO THE THIRD EDITION; CONTENTS; PREFACE TO THE THIRD EDITION; PREFACE TO THE SECOND EDITION; PREFACE TO THE FIRST EDITION; ACKNOWLEDGMENTS; Chapter 01 Background and Technical Aspects; 1.1. Important General Characteristics; 1.2. Types and Significance of Information; 1.3. The Value of Integration; 1.4. The Economy of Scale; 1.5. Chemical Processing; 1.5.1. Types of Reactors; 1.5.2. Fluid Flow Through Pipes; 1.5.3. Controlling and Recording Instrumentation; 1.5.4. Costs of Operation 1.5.5. Conversion and Yield 1.5.6. Importance of Reaction Rate; 1.6. Chemical Volume Perspectives; Review Questions; Further Reading; References; Chapter 02 Air Quality Measurement and Effects of Pollution; 2.1. Significance of Human Activity on Atmospheric Quality; 2.2. Natural Contaminants; 2.3. Classification of Air Pollutants; 2.4. Particulate Measurement and Identification; 2.5. Aerosol Measurement and Identification; 2.6. Analysis of Gaseous Air Pollutants; 2.6.1. Concentration Units for Gases in Air; 2.6.2. Wet Chemical Analysis of Gases; 2.6.3. Instrumental Methods for Gas Analysis

2.6.4. Biological Methods for Air Pollution Assessment
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3.5.1. Precombustion Removal Methods
3.6. Postcombustion Emission Control; 3.6.1. Particulate and Aerosol Collection Theory; 3.6.2. Particulate and Aerosol Collection Devices; 3.6.3. Hydrocarbon Emission Control; 3.6.4. Control of Sulfur Dioxide Emissions; 3.6.5. Control of Nitrogen Oxide Emissions; 3.6.6. Carbon Dioxide Emission Abatement; 3.6.7. Abatement of Methane Losses; 3.6.8. Halocarbon Loss Abatement; Review Questions; Further Reading; References; Chapter 04 Water Quality Measurement; 4.1. Water Quality and Supply Overview; 4.2. Water Quality Criteria and their Measurement
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5.2. Treatment of Municipal Water Supplies

Sommario/riassunto

The Handbook of Chemical Technology and Pollution Control (3rd Edition) provides a detailed review of the chemistry and operating conditions of many of the present large-scale chemical processes important to our economy and high standards of living. The processes that could lead to emissions affecting our air, soil, and water are considered, together with ways in which it may be possible to reduce or eliminate these pollutants. Focusing on cleaner production concepts without neglecting 'end of pipe' measures. With an increase in the awareness of corporate and social responsibility among
