

1. Record Nr.	UNINA9910688488403321
Titolo	Innate Immunity in Health and Disease // edited by Shailendra K. Saxena, Hridayesh Prakash
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (414 pages) : illustrations
Disciplina	616.0
Soggetti	Natural immunity - Effect of stress on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>The book focuses on various aspects and properties of innate immunity, whose deep understanding is integral for safeguarding the human race from further loss of resources and economies due to innate immune response-mediated diseases. Throughout this book, we examine the individual mechanisms by which the innate immune response acts to protect the host from pathogenic infectious agents and other non-communicable diseases. Written by experts in the field, the volume discusses the significance of macrophages in infectious disease, tumor metabolism, and muscular disorders. Chapters cover such topics as the fate of differentiated macrophages and the molecular pathways that are important for the pathologic role of macrophages.</p>

2. Record Nr.	UNINA9910785136203321
Titolo	International education governance [[electronic resource] /] / edited by Karin Amos
Pubbl/distr/stampa	Bingley, U.K., : Emerald, 2010
ISBN	1-282-79761-1 9786612797613 0-85724-304-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (271 p.)
Collana	International perspectives on education and society, , 1479-3679 ; ; v. 12
Altri autori (Persone)	AmosS. Karin (Sigrid Karin)
Disciplina	379.15
Soggetti	School management and organization Educational leadership Organization & management of education Educational strategies & policy Education - Leadership Education - Educational Policy & Reform - General
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 indexes.
Nota di contenuto	Preface / Karin Amos -- Global educational governance models and national policy convergence / Alexander W. Wiseman, James Pilton, J. Courtney Lowe -- Regime theory and educational governance: the emergence of an international education regime / Marcelo Parreira do Amaral -- The morphodynamics of modern education systems: on the relation between governance and governmentality as analytical tool in explaining current transformations / S. Karin Amos -- Governmentality revisited: Bourdieu meets Foucault / Markus Rieger-Ladich -- Marketing hope: private institutions preparing students for the university entrance examination in Turkey / Fatma Gök -- Semantic shifts only? The ascension of the manager in the German education system / Frank-Olaf Radtke -- Educational monitoring and reporting as governance instruments for evidence-based education policy / Alexandra Ioannidou -- Toward a postbureaucratic regulation regime of schools? Some questions and evidence from the European Reguleduc

Sommario/riassunto

This volume pursues two central objectives. On the one hand, it is necessary to sharpen our analytical tools in order to better appreciate the term governance in the educational field. To this end the five different paradigmatic approaches on governance as well as different topics and sectors shall be confronted/contrasted and related to each other. In the course of this process, the particularly critical educational issue of the relation between academic analyses of governance and the so called governmentality studies will be discussed. On the other hand, the so far marginally studied issue of change in the 'educational science order' will be addressed. The transformations mentioned affect the nucleus of the pedagogical understanding of education. The promise of a greater adequacy to the needs and interests of those addressed by education, because more flexible, more user-oriented, more precise control of effects presents a challenge to educational science and pedagogy. This marks the interface of "governance" and "performance" on a systems or organization level (Soguel/Jaccard, 2008; Simons, 2007) with the individual as the subject of education.

3. Record Nr.	UNINA9911019363403321
Autore	Speight James G
Titolo	Environmental analysis and technology for the refining industry // James G. Speight
Pubbl/distr/stampa	Hoboken, N.J. : Wiley-Interscience, c2005
ISBN	9786610277483 9781280277481 1280277483 9780470361863 0470361867 9780471739852 0471739855 9780471739845 0471739847
Descrizione fisica	1 online resource (369 p.)
Collana	Chemical analysis ; v. 168
Disciplina	665.5/38
Soggetti	Petroleum refineries - Waste disposal - Environmental aspects Petroleum waste - Management
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 Analysis and Technology for the Refining Industry; CONTENTS; Preface; PART I PETROLEUM TECHNOLOGY; Chapter 1 Definitions and Terminology; 1.1 The Environment; 1.2 Petroleum; 1.3 Classification; 1.3.1 Chemical Composition; 1.3.2 Correlation Index; 1.3.3 Density; 1.3.4 Carbon Distribution; 1.3.5 Viscosity-Gravity Constant; 1.3.6 UOP Characterization Factor; 1.4 Petroleum Products; 1.4.1 Boiling Range; 1.4.2 Environmental Behavior; 1.5 Refinery Waste; 1.5.1 Chemical Characteristics; 1.5.2 Environmental Behavior; References; Chapter 2 Composition and Properties; 2.1 Composition 2.1.1 Elemental Composition 2.1.2 Chemical Composition; 2.1.3 Composition by Volatility; 2.1.4 Composition by Fractionation; 2.2 Properties; 2.2.1 Density and Specific Gravity; 2.2.2 Elemental (Ultimate) Analysis; 2.2.3 Fractionation by Chromatography; 2.2.4 Liquefaction and Solidification; 2.2.5 Metals Content; 2.2.6

Spectroscopic Properties; 2.2.7 Surface and Interfacial Tension; 2.2.8 Viscosity; 2.2.9 Volatility; References; Chapter 3 Refinery Products and By-Products; 3.1 Refinery Products; 3.1.1 Liquefied Petroleum Gas; 3.1.2 Naphtha, Gasoline, and Solvents; 3.1.3 Kerosene and Diesel Fuel 3.1.4 Fuel Oil3.1.5 Lubricating Oil; 3.1.6 White Oil, Insulating Oil, and Insecticides; 3.1.7 Grease; 3.1.8 Wax; 3.1.9 Asphalt; 3.1.10 Coke; 3.2 Petrochemicals; 3.3 Refinery Chemicals; 3.3.1 Alkalies; 3.3.2 Acids; 3.3.3 Catalysts; References; Chapter 4 Refinery Wastes; 4.1 Process Wastes; 4.1.1 Desalting; 4.1.2 Distillation; 4.1.3 Visbreaking and Coking; 4.1.4 Fluid Catalytic Cracking; 4.1.5 Hydrocracking and Hydrotreating; 4.1.6 Alkylation and Polymerization; 4.1.7 Catalytic Reforming; 4.1.8 Isomerization; 4.1.9 Deasphalting and Dewaxing; 4.2 Entry into the Environment
4.2.1 Storage and Handling of Petroleum Products4.2.2 Release into the Environment; 4.3 Toxicity; 4.3.1 Lower-Boiling Constituents; 4.3.2 Higher-Boiling Constituents; 4.3.3 Total Petroleum Hydrocarbons; 4.3.4 Wastewater; References; PART II ENVIRONMENTAL TECHNOLOGY AND ANALYSIS; Chapter 5 Environmental Regulations; 5.1 Environmental Impact of Refining; 5.1.1 Air Pollution; 5.1.2 Water Pollution; 5.1.3 Soil Pollution; 5.2 Environmental Regulations in the United States; 5.2.1 Clean Air Act; 5.2.2 Resource Conservation and Recovery Act; 5.2.3 Clean Water Act; 5.2.4 Safe Drinking Water Act
5.2.5 Comprehensive Environmental Response, Compensation, and Liability Act5.2.6 Oil Pollution Act; 5.2.7 Occupational Safety and Health Act; 5.2.8 Toxic Substances Control Act; 5.2.9 Hazardous Materials Transportation Act; 5.3 Refinery Outlook; 5.3.1 Hazardous Waste Regulations; 5.3.2 Regulatory Background; 5.3.3 Requirements; 5.4 Management of Refinery Waste; References; Chapter 6 Sample Collection and Preparation; 6.1 Petroleum Chemicals; 6.2 Sample Collection and Preparation; 6.2.1 Sample Collection; 6.2.2 Extract Concentration; 6.2.3 Sample Cleanup; 6.3 Measurement; 6.4 Accuracy
6.5 Precision

Sommario/riassunto

A timely, hands-on guide to environmental issues and regulatory standards for the petroleum industryEnvironmental analysis and testing methods are an integral part of any current and future refining activities. Today's petroleum refining industry must be prepared to meet a growing number of challenges, both environmental and regulatory.Environmental Analysis and Technology for the Refining Industry focuses on the analytical issues inherent in any environmental monitoring or cleanup program as they apply to today's petroleum industry, not only during the refining process, but al
