1. Record Nr. UNINA9910299476503321

Autore	Bahadori Alireza
Titolo	Pollution Control in Oil, Gas and Chemical Plants [[electronic resource] /] / by Alireza Bahadori
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-01234-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (330 p.)
Disciplina	363.728 363.7394 363.73946 620
Soggetti	Engineering design Water pollution Waste management Fossil fuels Chemical engineering Water quality Engineering Design Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Waste Management/Waste Technology Fossil Fuels (incl. Carbon Capture) Industrial Chemistry/Chemical Engineering Water Quality/Water Pollution
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	Air Pollution Control -- Water Pollution Control.- Soil Pollution Control -- Noise Pollution Control.
Sommario/riassunto	This unique book covers the fundamental requirements for air, soil, noise and water pollution control in oil and gas refineries, chemical plants, oil terminals, petrochemical plants, and related facilities. Coverage includes design and operational considerations relevant to

critical systems such as monitoring of water pollution control, equipment, and engineering techniques as well as engineering/technological methods related to soil, noise and air pollution control. This book also: · Covers a diverse list of pollution control strategies important to practitioners, ranging from waste water gathering systems and oil/suspended solids removal to chemical flocculation units, biological treatment, and sludge handling and treatment · Provides numerous step-by-step tutorials that orient both entry level and veteran engineers to the essentials of pollution control methods in petroleum and chemical industries · Includes a comprehensive glossary providing readers with an excellent guide to the variety of terminologies applicable to pollution control technologies · Presents the most up-to-date understanding of pollution control problems based on industry best practices and current research data Pollution Control in Oil, Gas and Chemical Plants is an ideal book for engineers and technical managers in a range of industries. Praise from a Reviewer: “To my knowledge, the present book is unique in terms of technical and engineering points in pollution control, which is as a core element in the oil and gas industry. Particularly, process engineering, design tips, and predictive tools are not found elsewhere. In my opinion, the book is very interesting and helpful for researchers focusing on the areas of pollutants identification and pollution control and development of new technology to minimize the various kinds of pollution potentials in oil, gas and chemical industrial plants.” —Sohrab Zendeboodi, University of Waterloo, Waterloo, Ontario, Canada.

2. Record Nr. UNINA9910688236603321

Titolo	Density Functional Theory : Recent Advances, New Perspectives and Applications / / edited by Daniel Glossman-Mitnik
Pubbl/distr/stampa	London : , : IntechOpen, , 2022 ©2022
Descrizione fisica	1 online resource (xiii, 330 pages) : illustrations
Disciplina	541.28
Soggetti	Quantum chemistry Density functionals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Density Functional Theory (DFT) is a powerful technique for calculating and comprehending the molecular and electrical structure of atoms, molecules, clusters, and solids. Its use is based not only on the capacity to calculate the molecular characteristics of the species of interest but also on the provision of interesting concepts that aid in a better understanding of the chemical reactivity of the systems under study. This book presents examples of recent advances, new perspectives, and applications of DFT for the understanding of chemical reactivity through descriptors forming the basis of Conceptual DFT as well as the application of the theory and its related computational procedures in the determination of the molecular properties of different systems of academic, social, and industrial interest.

3.

Record Nr.	UNISA996387615603316
Autore	Baffin William <d. 1622.>
Titolo	A description of East India [[electronic resource]] : conteyning th[e] empire of the Great Mogoll / / William Baffin ... ; Renold Elstrack sculp
Pubbl/distr/stampa	[London], : Are to be sold in Pauls Church yarde by Thomas Sterne globemaker, 1619
Descrizione fisica	1 map
Altri autori (Persone)	ElstrackeRenold <fl. 1590-1630.>
Soggetti	South Asia Maps To 1800 India Maps Early work to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale cartografico a stampa
Livello bibliografico	Monografia
Note generali	Relief shown pictorially. Scale from NUC pre-1956 imprints. Reproduction of original in the British Library.
Sommario/riassunto	eebo-0018