1. Record Nr. UNINA9910783454503321

Autore	Stirling Diane
Titolo	The sulfur problem [[electronic resource]] : cleaning up industrial feedstocks / / Diane Stirling
Pubbl/distr/stampa	Cambridge [England], : Royal Society of Chemistry, 2000
ISBN	1-59124-914-7
Descrizione fisica	1 online resource (106 p.)
Collana	RSC clean technology monographs
Disciplina	660 664.66
Soggetti	Sulfur compounds Sulfur dioxide mitigation
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	BK9780854045419-FX001; BK9780854045419-FP001; BK9780854045419-FP005; BK9780854045419-FP007; BK9780854045419-FP010; BK9780854045419-00001; BK9780854045419-00010; BK9780854045419-00016; BK9780854045419-00031; BK9780854045419-00039; BK9780854045419-00067; BK9780854045419-00078; BK9780854045419-00089
Sommario/riassunto	Sulfur compounds contaminate many industrially important feedstocks and, on release to the atmosphere as sulfur oxides, can cause widespread damage to the ecosystem. The main objectives of The Sulfur Problem: Cleaning Up Industrial Feedstocks are to demonstrate the importance of eliminating sulfur contaminants from the environment and the measures necessary to effect this. Using a systematic and pedagogical approach, the reader is first presented with the problem. Current technology for solving it is then outlined together with appropriate theory on the synthesis, structure and sorption behavi

2. Record Nr. UNINA9910404089303321

Autore	Pereira Leonel
Titolo	Characterization of Bioactive Components in Edible Algae
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-561-0
Descrizione fisica	1 online resource (226 p.)
Soggetti	Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Algae have been used since ancient times as food for humans, animal feed, agricultural fertilizer, and as a source of substances for therapeutic use. Currently, seaweed represents a vast source of raw materials used in the pharmaceutical, food, traditional medicine, and cosmetics industries. They are nutritionally valuable, both fresh and dried, or as ingredients in a wide variety of pre-made foods. In particular, seaweed contains significant amounts of protein, lipids, minerals, and vitamins. Information is limited on the role of algae and their metabolites in therapy. Only a few taxa have been studied for use in medicine. Many traditional cultures report the healing powers of selected algae in tropical and subtropical marine forms. This is especially true in the maritime areas of Asia, where the sea plays a significant role in daily activities. However, currently, only a few genera and species of algae are involved in aspects of medicine and therapy. The beneficial uses of seaweed or seaweed products include those that can mimic specific manifestations of human disease, production of antibiotic compounds, or improved human nutrition.