1. Record Nr. UNINA9910701460703321

Autore	Walsh John J (John Joseph), <1942->
Titolo	A simulation analysis of the fate of phytoplankton within the mid-Atlantic Bight [[electronic resource] /] / by John J. Walsh, Dwight A. Dieterle, and Mark B. Meyers
Pubbl/distr/stampa	St. Petersburg, Fla. : , : Dept. of Marine Science, University of South Florida [Washington, D.C.] : , : [National Aeronautics and Space Administration], , [1986]
Descrizione fisica	1 online resource (62 unnumbered pages) : illustrations, maps
Collana	NASA-CR ; ; 177265
Altri autori (Persone)	DieterleDwight A MeyersMark B
Soggetti	Algae Atlantic Ocean Coastal water Coastal Zone Color Scanner Ecosystems Marine biology Phytoplankton Plankton Satellite observation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Feb. 17, 2012).
Nota di bibliografia	Includes bibliographical references (page [57-62]).

2. Record Nr. UNINA9910566458803321

Autore	Vecino Xanel
Titolo	Wastewater Treatment by Adsorption and/or Ion-Exchange Processes for Resource Recovery
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (120 p.)
Soggetti	Environmental science, engineering and technology History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The triple-R model (reduce, reuse, and recycle) is the essential concept of the circular economy. Due to population growth, the recovery of added-value products from wastes has become a challenge. Wastewaters of different origin (urban, industrial, mining, textile, distillery, and microbial culture, among others) are rich in energy, water, and nutrient sources that can be recovered and reused within a circular economy framework. Recently, wastewater treatment plants have been converted into biofactories, since they can convert waste into new products (water, nutrients, fertilizers, biomethane, electricity, heat, etc.) with a minimal environmental impact. In this context, adsorption and ion-exchange, as well as the integration of both processes, have been proposed as promising technologies for the treatment of wastewaters for resource recovery. Therefore, the aim of this Special Issue, entitled "Wastewater Treatment by Adsorption and/or Ion-Exchange Processes for Resource Recovery", is to promote these two processes as innovative and environmentally friendly alternatives for the recovery of secondary raw materials from by-products or waste streams. These processes could improve the environmental, economic, and social impacts of the currently used wastewater treatment techniques.