1. Record Nr. UNIORUON00461968

Autore	NATASSA, Ika
Titolo	Critical eleven : A novel / by Ika Natassa
Pubbl/distr/stampa	Jakarta, : Gramedia Pustaka Utama, 2015
ISBN	978-60-203-1892-9
Descrizione fisica	339 p. ; 20 cm
Classificazione	INDS VI BA
Soggetti	LETTERATURA INDONESIANA - NARRATIVA - SEC. XXI
Lingua di pubblicazione	Indonesiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910734873003321

Autore	Shah Maulin P
Titolo	Sustainable Industrial Wastewater Treatment and Pollution Control / / edited by Maulin P. Shah
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9925-60-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (253 pages)
Disciplina	628.3
Soggetti	Refuse and refuse disposal Water Hydrology Industrial microbiology Nanotechnology Pollution Sustainability Waste Management/Waste Technology Industrial Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	- Microalgae for treating wastewater -- Application of Membrane Technology Combined with Sequencing Batch Reactor for Treating Milk Wastewater -- Role of Microalgae in wastewater treatment and its role in nutrient recovery -- Role of Microalgae in integrated Wastewater remediation and valorization of value-added compounds -- Plants and microorganisms as useful tool for accumulation and detoxification of heavy metals from environment -- Hybrid Electrocoagulation and Ozonation Techniques for Industrial Wastewater Treatment -- The advancement of membrane bioreactors (MBRs) in industrial effluent treatment -- Nanofiltration Applications for Potable Water, Treatment, and Reuse -- Recent Advancements and Research Perspectives in Emerging and Advanced Wastewater Membrane Technologies -- Sequestration and detoxification of heavy metals by fungi -- Advancements in Microbial Fuel Cell Technology -- The Challenges of Wastewater and Wastewater Management. .
Sommario/riassunto	This book summarizes the advanced sustainable trends in removing toxic pollutants by environmental and biotechnological processes from both industrial wastewater and sewage wastewater. The book also provides an assessment of the potential application of several existing wastewater bioremediation techniques and introduces new cutting-edge technologies. Among other valuable information covered, here are the methods, procedures, materials (especially low-cost materials originating from industrial and agricultural waste), management of wastewater containing toxic pollutants, and valorization possibilities of waste resulting from the removal of toxic pollutants from wastewater. Tonnes of hazardous waste pollutants released by industries are a challenge worldwide. With the ever-growing population and shrinking landfill areas, managing the disposal of pollutants is a matter of severe concern. Industrial wastewater treatment, recycling, and reuse are serious issues in today’s context, not just to protect the environment from pollution, but also to conserve water resources so that water stress is reduced. This book is designed for engineers, scientists, and other professionals and serves as a good summary of the current state-of-the-art and innovative research challenges to control pollution for coming generations.