

1. Record Nr.	UNINA9910557607303321
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Titolo	Wastewater Based Microbial Biorefinery for Bioenergy Production
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
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Soggetti	Environmental science, engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A rapid growth in various industries and domestic activities is resulting in a huge amount of wastewater. Various types of wastewaters, such as textile, municipal, dairy, pharmaceutical, swine, and aquaculture, etc., are produced regularly by respective industries. These wastewaters are rich in nutrient content and promote eutrophication in the ecosystem and pose a threat to flora and fauna. According to an estimate, eutrophication causes losses of almost 2 billion US dollars annually, affecting real estate and fishing activities. Treatment of wastewater is a costly process and recently wastewater treatment with simultaneous energy production has received more attention. Microorganisms can be used to recover nutrients from wastewater and produce bioenergy (biodiesel, biohydrogen, bioelectricity, methane, etc.). A better understanding of the composition of various types of wastewaters and the development of technologies like anaerobic digestion (AD), microbial fuel cell (MFC), and microbial electrolysis cell (MEC) can help to make wastewater-based biorefinery a reality. To provide an overall overview to students, teachers, and researchers on wastewater to bioenergy technology ten chapters are included in this book.</p>

2. Record Nr.	UNIORUON00012221
Autore	KLIDSA
Titolo	Le Stagioni = Rtusamhara / di Kalidasa ; trad. di U. Norsa
Pubbl/distr/stampa	Lanciano, : G. Carabba, 1930
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Descrizione fisica	96 p. ; 18 cm
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Soggetti	Letteratura sanscrita - Kalidasa TEATRO SANSCRITO - TESTI
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
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