1. Record Nr. UNINA9910574058103321

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Titolo	Bioethanol Production : Past and Present / / by Neeraj K. Aggarwal, Naveen Kumar, Mahak Mittal
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-05091-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (208 pages) : illustrations (chiefly color)
Collana	Green Chemistry and Sustainable Technology, , 2196-6990
Disciplina	662.88 333.9539
Soggetti	Green chemistry Sustainability Environmental management Renewable energy sources Green Chemistry Environmental Management Renewable Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Bioethanol : An Overview of Current Status and Future Direction -- Understanding of Different Processing Technologies for Bioethanol Production -- Current Trends in Pretreatment Technologies for Bioethanol Production: Biorefinery Concept -- A Feasible Approach for Bioethanol Production using Conventional and New Feed Stock -- Potential of Weed Biomass for Bioethanol Production -- Valorisation of Organic Fraction of Municipal Solid Waste (MSW) for Bioethanol Production -- Algae as Potential Feed Stock for Bioethanol Production.
Sommario/riassunto	This book provides the latest research on bioethanol production from first- and second- generation feedstock. Bioethanol has emerged as one of the main alternative biofuels in recent years. The book provides a perspective on the chemistry, sources and production of bioethanol highlighting the recent developments in the field. Through this book readers will learn basic and advanced bioethanol production technologies under one roof, including resource management and

environmental and economic impacts. The topics discussed in the book will attract researchers and scholars focusing in this field as well as anyone who is interested in green and sustainable energy resources.