1. Record Nr. UNINA9911006737403321 Autore Pandey Ashok Titolo Industrial Biorefineries and White Biotechnology [[electronic resource]] Pubbl/distr/stampa Burlington,: Elsevier Science, 2015 **ISBN** 0-444-63464-9 Descrizione fisica 1 online resource (731 p.) Altri autori (Persone) HoferRainer LarrocheChristian **TaherzadehMohammad** NampoothiriMadhavan Disciplina 662/.88 Soggetti Biotechnology Mechanical Engineering **Engineering & Applied Sciences** Bioengineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Front Cover: INDUSTRIAL BIOREFINERIES AND WHITE BIOTECHNOLOGY: Nota di contenuto Copyright; CONTENTS; LIST OF CONTRIBUTORS; PREFACE; PART A -Industrial Biorefineries; Chapter 1 - Biorefinery Concepts in

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Sommario/riassunto

Industrial Biorefineries and White Biotechnology provides a comprehensive look at the increasing focus on developing the processes and technologies needed for the conversion of biomass to liquid and gaseous fuels and chemicals, in particular, the development of low-cost technologies. During the last 3-4 years, there have been scientific and technological developments in the area; this book represents the most updated information and technological perspective on the topic. Provides information on the most advanced and innovative pretreatment processes and technologies for biomassCovers in