

1. Record Nr.	UNINA9910765539303321
Autore	Pandey Rampal
Titolo	Ethanol and Glycerol Chemistry : Production, Modelling, Applications, and Technological Aspects // Rampal Pandey, [and three others]
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2023
ISBN	1-80355-718-4
Descrizione fisica	1 online resource (168 pages)
Disciplina	333.9539
Soggetti	Ethanol Biochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Table of Contents -- 1. Ethanol Production from Bioresources and Its Kinetic Modeling: Optimization Methods -- 2. Catalysis for Glycerol Production and Its Applications -- 3. Bioethanol Production -- 4. Sustainable Synthesis of Pyridine Bases from Glycerol -- 5. Catalytic Conversion of Glycerol to Bio-Based Aromatics -- 6. Ethanol Inhalation in Treatment and Prevention of Coronavirus Disease (COVID-19) -- 7. Nebulized Ethanol: An Old Treatment for a New Disease -- 8. Theoretical Bases for the Disinfection of the SARS-CoV-2-Contaminated Airways by Means of Ethanol Inhalation -- 9. Ethanol as a Subgroup of the UNIFAC Model in the Prediction of Liquid-Liquid Equilibrium in Food and Fuel Systems.
Sommario/riassunto	Due to their unique physicochemical properties, low cost, and wide availability, ethanol and glycerol have gained attention for their use as alternative feedstocks in the sustainable production of several commodity and specialty products. As a result, during the last decades, there has been intense research aimed at developing the potential applications of these biomass-derived compounds. Ethanol and Glycerol Chemistry - Production, Modelling, Applications, and Technological Aspects discusses recent advances and different aspects of the production, direct applications, and processing of ethanol and glycerol from a multidisciplinary perspective that includes the medical field, fuels, and chemical synthesis.

2. Record Nr.	UNINA9910164101803321
Autore	Kellerman Faye
Titolo	Bone box : A decker/lazarus novel. // Faye Kellerman
Pubbl/distr/stampa	HarperCollins
ISBN	0-06-265725-9
Edizione	[Unabridged.]
Descrizione fisica	1 online resource (12 audio files) : digital
Collana	Peter Decker/Rina Lazarus, ; 24.
Classificazione	FIC022020FIC030000FIC031010
Soggetti	Fiction Mystery Suspense Thriller
Lingua di pubblicazione	Inglese
Formato	Audiolibro
Livello bibliografico	Monografia
Sommario/riassunto	In this thrilling chapter in Faye Kellerman's bestselling series, Rina Lazarus makes a shocking discovery in the woods of her upstate New York community that leads her husband, police detective Peter Decker, through a series of gruesome, decades old, unsolved murders, pointing to a diabolical, serial killer who's been hiding in plain sight. On a bright and crisp September morning, while walking a bucolic woodland trail, Rina Decker stumbles upon human remains once buried deep beneath the forest grounds. Immediately, she calls her husband, Peter, a former detective lieutenant with LAPD, now working for the local Greenbury Police. Within hours, a vista of beauty and tranquility is transformed into a frenetic crime scene. The body has been interred for years and there is scant physical evidence at the gravesite: a youthful skeleton, a skull wound and long dark strands of hair surrounding the bony frame. As Decker and his partner, Tyler McAdams, further investigate, they realize that they're most likely dealing with a missing student from the nearby Five Colleges of Upstate—a well-known and well-respected consortium of higher learning where Rina works. And when more human remains are found in the same area, Decker and McAdams know this isn't just a one-off murder case. Short-staffed and with no convenient entry into the colleges, Decker enlists Rina's help to

act as the eyes and ears of campus gossip. Winding their way through a dangerous labyrinth of steely suspects and untouchable academics, Decker, McAdams, and Rina race to protect their community from a psychopathic killer still in the area—and on the hunt for a fresh victim.
