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.

3.

Record Nr.	UNINA9910629292803321
Autore	Laituri Melinda
Titolo	The Geographies of COVID-19 : Geospatial Stories of a Global Pandemic / / edited by Melinda Laituri, Robert B. Richardson, Junghwan Kim
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-11775-1
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (314 pages)
Collana	Global Perspectives on Health Geography, , 2522-8013
Disciplina	362.1962414
	614.5924144
Soggetti	Geographic information systems
	Medical sciences
	Geography
	Quantitative research
	Geographical Information System
	Health Sciences
	Regional Geography
	Data Analysis and Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. How covid changed our daily geographies -- Chapter 2. Geography of the pandemic -- Chapter 3. Defining first- and second-order impacts through maps -- Chapter 4. Quantitative geographical approaches in COVID-19 research: A review on first- and second-order impacts -- Chapter 5. COVID-19's impact on geospatial data: ethics and values -- Chapter 6. The City and the Pandemic - the Cities' COVID Mitigation Mapping (C2M2) Program -- Chapter 7. Improving access to health services in Mongolia via open data during and beyond the

COVID-19 pandemic -- Chapter 8. The inequities in the U.S. during the COVID-19 pandemic -- Chapter 9. The Latine community and COVID-19: nuances, experiences, and data -- Chapter 10. An overview of the impact of COVID-19 in Nepal's international tourism industry -- Chapter 11. Data and dashboards for measuring the social impact of COVID-19 in African cities -- Chapter 12. COVID-19 and domestic violence complaints in Quito, Ecuador: temporal and spatial patterns anddrivers -- Chapter 13. Mapping COVID-19: Should it be based on the incidence rate? A case study in China -- Chapter 14. Regional patterns of the pandemic: a view from Aotearoa New Zealand -- Chapter 15. Aboriginal and Torres Strait Islander peoples & the COVID-19 pandemic: a spatial and place-based analysis -- Chapter 16. Impacts of COVID-19 pandemic lockdown on the livelihoods of male commercial Boda-Boda motorists in Uganda -- Chapter 17. Geospatial techniques for mapping the spatial trajectories of COVID-19 -- Chapter 18. Digital geographies and digital surveillance technologies: power and space in the Italian society under control for public health -- Chapter 19. Resilience amid uncertainty: COVID-19 pandemic, the urban informal sector, and livelihoods in sub-Saharan Africa -- Chapter 20. Freshwater Resources and COVID-19 -- Chapter 21. Preventing pandemics: earth observations for One Health -- Chapter 22. Enabling Accelerated Research in Times of Need: The National Science Foundation's Response to COVID-19 in 2020 -- Chapter 23. Conclusion - The consequences of COVID-19 – What's next?.

Sommario/riassunto	This volume of case studies focuses on the geographies of COVID-19 around the world. These geographies are located in both time and space concentrating on both first- and second-order impacts of the COVID-19 pandemic. First-order impacts are those associated with the immediate response to the pandemic that include tracking number of deaths and cases, testing, access to hospitals, impacts on essential workers, searching for the origins of the virus and preventive treatments such as vaccines and contact tracing. Second-order impacts are the result of actions, practices, and policies in response to the spread of the virus, with longer-term effects on food security, access to health services, loss of livelihoods, evictions, and migration. Further, the COVID-19 pandemic will be prolonged due to the onset of variants as well as setting the stage for similar future events. This volume provides a synopsis of how geography and geospatial approaches are used to understand this event andthe emerging "new normal." The volume's approach is necessarily selective due to the global reach of the pandemic and the broad sweep of second-order impacts where important issues may be left out. However, the book is envisioned as the prelude to an extended conversation about adaptation to complex circumstances using geospatial tools. Using case studies and examples of geospatial analyses, this volume adopts a geographic lens to highlight the differences and commonalities across space and time where fundamental inequities are exposed, the governmental response is varied, and outcomes remain uncertain. This moment of global collective experience starkly reveals how inequality is ubiquitous and vulnerable populations – those unable to access basic needs – are increasing. This place-based approach identifies how geospatial analyses and resulting maps depict the pandemic as it ebbs and flows across the globe. Data-driven decision making is needed as we navigate the pandemic and determine ways to address future such events to enable local and regional governments in prioritizing limited resources to mitigate the long-term consequences of COVID-19.