

1. Record Nr.	UNINA9910598005803321
Titolo	Advances in chitin/chitosan characterization and applications // special issue editors Marguerite Rinaudo, Francisco M. Goycoolea
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , [2019] ©2019
Descrizione fisica	1 online resource (414 pages) : illustrations
Disciplina	573.774
Soggetti	Chitosan
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Functional advanced biopolymers have received far less attention than renewable biomass (cellulose, rubber, etc.) used for energy production. Among the most advanced biopolymers known is chitosan. The term chitosan refers to a family of polysaccharides obtained by partial de-N-acetylation from chitin, one of the most abundant renewable resources in the biosphere. Chitosan has been firmly established as having unique material properties as well as biological activities. Either in its native form or as a chemical derivative, chitosan is amenable to being processed-typically under mild conditions-into soft materials such as hydrogels, colloidal nanoparticles, or nanofibers. Given its multiple biological properties, including biodegradability, antimicrobial effects, gene transfectability, and metal adsorption-to name but a few-chitosan is regarded as a widely versatile building block in various sectors (e.g., agriculture, food, cosmetics, pharmacy) and for various applications (medical devices, metal adsorption, catalysis, etc.). This Special Issue presents an updated account addressing some of the major applications, including also chemical and enzymatic modifications of oligos and polymers. A better understanding of the properties that underpin the use of chitin and chitosan in different fields is key for boosting their more extensive industrial utilization, as well as to aid regulatory agencies in establishing specifications, guidelines, and

standards for the different types of products and applications.

2. Record Nr.	UNINA9910552763303321
Autore	Carroll Jennifer J. <1981->
Titolo	Narkomania : Drugs, HIV, and Citizenship in Ukraine // by Jennifer J. Carroll
Pubbl/distr/stampa	Cornell University Press, 2019 Ithaca : , : Cornell University Press, , 2019 ©2019
ISBN	9781501736926 1501736922 9781501736933 1501736930
Descrizione fisica	1 online resource (251 pages)
Disciplina	616.86/0609477
Soggetti	Ethnology - Ukraine HIV infections - Government policy - Ukraine - History - 21st century Drug addicts - Rehabilitation - Ukraine - History - 21st century Drug addiction - Treatment - Ukraine - History - 21st century Ukraine History Revolution of Dignity, 2013-2014
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Homegrown -- What counts when you're counting -- A deficit of desire -- Star wars and the state -- Drugs of revolution -- Sovereignty and abandonment.
Sommario/riassunto	"Narkomania is an ethnography of addiction treatment in Ukraine, which describes how people who use drugs became pawns in Ukraine's 2014 revolution and the ongoing civil war"--