

1. Record Nr.	UNINA9910739475403321
Titolo	The Coming of Age of Urban Agriculture // edited by Rob Roggema
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-37861-X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xiv, 305 pages) : illustrations
Collana	Contemporary Urban Design Thinking, , 2522-8412
Disciplina	307.1216 630.91732
Soggetti	Architecture Landscape architecture Human geography Buildings - Design and construction Cities, Countries, Regions Landscape Architecture Human Geography Building Construction and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 From food as commodity to food as community(Rob Roggema) -- Chapter 2 Spatial evolutions (Rob Roggema) -- Chapter 3 Finding space for urban productivity(Rob Roggema) -- Chapter 4 FoodSpace (Rob Roggema) -- Chapter 5 Productive synergies in growing food(Greg Keeffe) -- Chapter 6 Symbiotic peri-urban agricultural interfaces:Applying biophilic design principles to facilitate peri-urban agricultural areas into ecology, foodscape, and metropolitan transition (Fudai Yang, Arjan van Timmeren, Nico Tillie) -- Chapter 7. Moises Gerardo Contreras Ruiz Esparza, Christina Anne Boyes (Aleksandra Krstikj,) -- Chapter 8 The foodscape of Belfast, NI(Sean Cullen) -- Chapter 9 Migrant edible gardens(: Mirjana Lozanovska and Ha Minh Hai Thai) -- Chapter 10 The FoodRoof: growing food in favelas (Rob Roggema) -- Chapter 11 Super Market Garden(Emma Campbell) -- Chapter 12 Design productive urban landscapes(Minke Muler, Claire Oude Aarninkhof) -- Chapter 13 Pre- and post-pandemic view of

meshing street art, industry architecture, urban design and the imperative of green spaces in a corporate world(Ann McCulloch, Alexander McCulloch) -- Chapter 14 Lutkemeer-polder: an agroecological urban Voedselpark(Rob Roggema and Jeffrey Spangenberg) -- Chapter 15 Way forward(Rob Roggema).

Sommario/riassunto

For a long time, urban agriculture initiatives have been explored and novel policy and planning practices have been investigated. With the global food crisis the role urban agriculture has to play becomes more and more urgent. The potentials are large: it brings social justice, it limits climate change, it provides a healthy urban condition, it stimulates biodiversity and gives disadvantaged people an economic opportunity. After 15 years in the making, the time is ripe to see whether the growing of food has established a prominent position in urban planning and policies, food productivity, safety and security, social well-being, the arts, and human health. In this volume several aspects of growing food in the city are explored. Urban Agriculture plays a significant role in society. Nevertheless, it did not become a mainstream topic in day-to-day practice. This book provides concrete solutions and clues how to give urban food production a crucial role in the future planning of urban environments.

2. Record Nr.	UNINA9910973329703321
Autore	Ciolacu Diana
Titolo	Cellulose [sic] allomorphs : structure, accessibility and reactivity // Diana Ciolacu and Valentin I. Popa
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61668-704-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (81 p.)
Collana	Polymer science and technology
Altri autori (Persone)	PopaValentin I
Disciplina	572/.56682
Soggetti	Cellulose - Structure Cellulose - Chemistry Supramolecular chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [49]-61) and index.
Nota di contenuto	Intro -- CELLULOSE ALLOMORPHS: STRUCTURE, ACCESSIBILITY AND REACTIVITY -- CELLULOSE ALLOMORPHS: STRUCTURE, ACCESSIBILITY AND REACTIVITY -- CONTENTS -- PREFACE -- Chapter 1 1. MOLECULAR STRUCTURE OF CELLULOSE -- Chapter 2 2. CELLULOSE ALLOMORPHS -- 2.1. CELLULOSE I -- 2.1.1. Crystal Structure of Cellulose I -- 2.2. CELLULOSE I AND I -- 2.3. CELLULOSE II -- 2.3.1. Crystal Structure of Cellulose II -- 2.3.2. Mechanism of Mercerization -- 2.4. CELLULOSE III -- 2.4.1. Crystal Structure of Cellulose III -- 2.5. CELLULOSE IV -- 2.5.1. Crystal Structure of Cellulose IV -- Chapter 3 3. ALKALI CELLULOSE -- Chapter 4 4. AMORPHOUS CELLULOSE -- Chapter 5 5. ACCESSIBILITY OF CELLULOSE -- Chapter 6 6. REACTIVITY OF CELLULOSE -- Chapter 7 7. CONCLUDING REMARKS -- REFERENCES -- INDEX.
Sommario/riassunto	Cellulose is a very important and fascinating biopolymer which provides an almost inexhaustible and renewable raw material. This book presents fundamental and practical applications in the field of allomorphs of cellulose.