

1. Record Nr.	UNINA9910808554703321
Autore	Agarwal Seema
Titolo	Electrospinning : a practical guide to nanofibers // Seema Agarwal [and three others]
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : de Gruyter, , 2016 ©2016
ISBN	3-11-033351-1 3-11-038260-1
Descrizione fisica	1 online resource (190 p.)
Collana	De Gruyter Textbook
Disciplina	620.1/97
Soggetti	Nanofibers Fibers Electrospinning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. Introduction and fiber-processing methods -- 2. Nanofibers -- 3. Characterization of spinning solutions and fibers -- 4. Electrospinning experiments -- 5. Selected applications of electrospun fibers and chemistry of corresponding polymers -- List of abbreviations -- Polymer index -- Subject Index
Sommario/riassunto	Focuses on basic aspects of nano/microfibers made by electrospinning with details on spinning recipes, characterization techniques and chemistry of the polymers in use. The basic understanding provided in the book, is useful for producing 1D and 3D fibrous structures with specific properties for applications, e.g. textiles, membranes, reinforcements, catalysis, filters or biomedical uses. Students and practitioners will find great value in the step by step instructions how to manufacture nanofibers. - Electrospinning equipment- History of electrospinning and nanofibers -characterization-fundamentals of electrospun fibers- Ready-made recipes for spinning solutions- Conditions for the productions of highly diverse fiber morphologies and arrangements- Chemistry of fiber forming materials

2. Record Nr.	UNINA9910300056203321
Autore	Böttner Robert
Titolo	Bridging Clauses in European Constitutional Law : Legal Framework and Parliamentary Participation / / by Robert Böttner, Jan Grinc
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-73341-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VIII, 96 p.)
Collana	SpringerBriefs in Law, , 2192-8568
Disciplina	342.24
Soggetti	Law - Europe Private international law Conflict of laws International law Comparative law Europe - Economic integration Comparative government Europe - Politics and government European Law Private International Law, International and Foreign Law, Comparative Law European Economic Integration Comparative Politics European Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- The general bridging clauses of Article 48(7) TEU -- Special Bridging Clauses -- Procedure for activating the general bridging clauses -- Conclusions and Prospects.
Sommario/riassunto	The book focuses on the legal framework for the use of the bridging clauses of Article 48(7) TEU as well as on parliamentary participation in the process of activating these clauses. It also outlines national parliamentary participation in EU law in general and, specifically, in the procedures for the amendment of the Treaties. Further, it explores the

substantial law of the general bridging clauses (scope of application, exceptions, legal effects) and explains in detail the special bridging clauses and similar provisions that are scattered throughout the Treaties. The study further deals in depth with procedural issues, including the procedural requirements in the provision itself, notably the important and most complex element: the participation of the national parliaments, both directly and indirectly through the (European) Council. To this end, the book includes an analysis of the safeguards and mandating systems that national legal orders have installed.

3. Record Nr.	UNINA9910337923103321
Autore	Wojtkowski Paul
Titolo	Agroecology : Simplified and Explained // by Paul Wojtkowski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-93209-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (448 pages)
Disciplina	577.55
Soggetti	Environment Agriculture Ecology Botany Environmental economics Environment, general Plant Sciences Environmental Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1: Introduction -- Chapter2: Agroecosystem Design -- Chapter3: The Agroecological Matrix -- Chapter4: Agrotechnologies -- Chapter 5: Productive Intercropping -- Chapter6: Feed Systems and Facilitative Intercrops -- Chapter7: Complex Agroecosystems --

Chapter8: Risk -- Chapter9: Landscape Agroecology -- Chapter10: Advanced Economics -- Chapter11: Macro-Challenges -- Chapter12: Summary.

Sommario/riassunto

This book presents the core elements that underwrite agroecology. Expressed across twelve chapters, the universality of the core is the essence of agroecology. This alone would be of interest to researchers, students, and academics. Furthermore, the book contains a long, detailed, and inclusive glossary that, with over 160 entries, elaborates on the topics presented. Included are recent developments as well as time-tested, traditional farm practices. The book also advances the theoretical base, fills gaps in the published research, and suggests future opportunities and future directions. The book is internationally oriented, presenting both temperate and tropical agriculture. The book begins by comparing agroecology against conventional, monoculturally-based agriculture. In doing so, it defines the unique features of agroecology and their significance in achieving sustainable and environmentally-friendly agriculture. The book goes on to discuss the underlying technologies, the various manifestations of biodiversity, and the risk countermeasures associated with agroecology. This includes the farm landscape as a positive base for ecology, and how, if used well, it can produce major economic growth. The book concludes by summarizing the key findings, and assessing the macro-challenges facing agroecology.
