

1. Record Nr.	UNINA9910768175303321
Titolo	The History of Cyclodextrins // edited by Grégorio Crini, Sophie Fourmentin, Eric Lichtfouse
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49308-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIV, 401 p. 135 illus., 84 illus. in color.)
Collana	Environmental Chemistry for a Sustainable World, , 2213-7122 ; ; 52
Disciplina	572.565
Soggetti	Chemistry - History Food science History of Chemistry Food Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Chapter 1 History of Cyclodextrins -- Chapter 2 Professor József Szejtli: The Godfather of Cyclodextrins -- Chapter 3 Professor Casu and Cyclodextrins -- Chapter 4 History of Cyclodextrin Production in Hungary -- Chapter 5 Metal Nanoparticles and Cyclodextrins for Catalytic Applications -- Chapter 6 Cyclodextrin-Based Polymers for Food and Pharmaceutical Applications: A Historical Review -- Chapter 7 Role of Cyclodextrins in Nanoparticle-Based Systems for Drug Delivery -- Chapter 8 Water-Insoluble Cyclodextrin-Epichlorohydrin Polymers.
Sommario/riassunto	This book presents the historical development of Cyclodextrins by scientists who have made outstanding contribution to the field. Cyclodextrins are safe, cage-like molecules that have found major applications in many industrial sectors such as medicine, food, agriculture, environment and chemistry.