

1. Record Nr.	UNINA9910828159503321
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Titolo	Inorganic controlled release technology : materials and concepts for advanced drug formulation // Xiang Zhang, Mark Cresswell
Pubbl/distr/stampa	Oxford, [England] ; ; Waltham, Massachusetts : , : Butterworth-Heinemann, , 2016 ©2016
ISBN	0-08-100006-5
Descrizione fisica	1 online resource (264 p.)
Disciplina	664.024
Soggetti	Controlled release technology
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 and index.
Nota di contenuto	Front Cover; Inorganic Controlled Release Technology: Materials and Concepts for Advanced Drug Formulation; Copyright; Contents; About the Author; Preface; Acknowledgments; Key Features; Chapter 1: Materials for Inorganic Controlled Release Technology; 1.1. Introduction; 1.2. Comparison between Organic and Inorganic CRT; 1.3. Materials Chemistry and Processing Technology; 1.3.1. Fusion-Based Approach to Making Water-Soluble Glasses; 1.3.2. Sol-Gel Approach; 1.3.3. Surfactant Template Approach for Mesoporous Silica; 1.4. Materials Physics and Drug-Loaded Micro/Nanostructure; References Chapter 2: Materials Fundamentals of Drug Controlled Release2.1. Introduction of Materials Nanostructure; 2.1.1. The Structure of Amorphous Materials; 2.1.2. Theories of Amorphous Materials; 2.1.2.1. Glass Transition; 2.1.2.2. Free Volume Theory; 2.2. API Distribution Within Inorganic Matrices; 2.2.1. Traditional API Distribution; 2.2.2. API Distribution Within inorganic CRT Matrices; 2.3. Basic Understanding of Potential Molecular Interactions; 2.3.1. Classical API Excipients; 2.3.2. Interactions Between API and inorganic CRT Matrix Systems; 2.3.3. The Surface Chemistry of Silica 2.3.4. Molecular Interaction with Directionally Tempered Mesoporous Silica Systems2.3.5. Towards Molecular Dispersion and Distribution; 2.3.6. Molecular Interaction Sites on Sol-Gel Silica and Phosphate Glass; 2.3.7. Dissolution of Phosphate Glass; 2.3.8. Glass Formulation for

inorganic CRT; 2.4. Theory and Practical Modelling of Drug Controlled Release Kinetics; References; Further Reading; Chapter 3: Materials Characterization of Inorganic Controlled Release; 3.1. Introduction; 3.2. Chemical Analysis; 3.2.1. X-Ray Fluorescence; 3.2.1.1. Case Study: Contamination Investigation  
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3.4.2.1. Case Study: drug-loaded mesoporous silica

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#### Sommario/riassunto

Inorganic Controlled Release Technology: Materials and Concepts for Advanced Drug Formulation provides a practical guide to the use and applications of inorganic controlled release technology (iCRT) for drug delivery and other healthcare applications, focusing on newly developed inorganic materials such as bioresorbable glasses and bioceramics. The use of these materials is introduced for a wide range of applications that cover inorganic drug delivery systems for new drug development and the reformulation of existing drugs. The book describes basic concepts, principles, and industrial practic

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