Record Nr. UNIORUON00315274 LAR'KOV, Aleksej Mihajlovic Autore **Titolo** Nacional'no-osvoboditel'noe dvizenie na sovremennom etape / Aleksej Mihajlovic Lar'kov Pubbl/distr/stampa Moskva, : Izdateľstvo moskovskogo universiteta, 1968 Descrizione fisica 62 p.; 21 cm. Soggetti MOVIMENTI NAZIONALI DI LIBERAZIONE Lingua di pubblicazione Russo **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9911019653103321 **Autore** Kumar Santosh **Titolo** Agro-Waste Derived Biopolymers and Biocomposites: Innovations and Sustainability in Food Packaging Pubbl/distr/stampa Newark:,: John Wiley & Sons, Incorporated,, 2024 ©2024 **ISBN** 9781394175161 1394175167 9781394175154 1394175159 Edizione [1st ed.] Descrizione fisica 1 online resource (474 pages) Altri autori (Persone) MukherjeeAvik KatiyarVimal Disciplina 664.09

**Biopolymers** 

Inglese

Monografia

Biodegradable plastics

Materiale a stampa

Soggetti

**Formato** 

Lingua di pubblicazione

Livello bibliografico

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## Sommario/riassunto

This book explores the innovative use of agro-waste derived biopolymers and biocomposites in food packaging. Edited by experts in the field, it presents a comprehensive overview of current research and developments in using agricultural waste materials such as corncobs, coir fibers, sugarcane bagasse, and cereal husks for sustainable packaging solutions. The book discusses various methods of extracting biopolymers and bioactive compounds from these wastes, highlighting chemical, biological, and mechanical processing techniques. It aims to address environmental concerns by promoting biodegradable and ecofriendly packaging alternatives. The intended audience includes researchers, students, and professionals in food engineering, chemical engineering, and environmental science.

Record Nr. UNINA9910958048703321 Autore Chorafas Dimitris N Titolo Risk management technology in financial services: risk control, stress testing, models, and IT systems and structures / / Dimitris N. Chorafas Burlington, MA.;; Oxford,: Butterworth-Heinemann, 2007 Pubbl/distr/stampa **ISBN** 9786611014742 9781281014740 1281014745 9780080498096 0080498094 Edizione [1st ed.] Descrizione fisica 1 online resource (353 p.) Elsevier finance Collana Disciplina 332.10684 Soggetti Financial services industry - Information resources management Financial services industry Risk management 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 Front Cover; Risk Management Technology in Financial Services; Copyright Page: Table of Contents: Foreword: Preface: PART 1 Innovation, risk and return; Chapter 1 Innovation in finance; 1.1 Financial systems and innovation; 1.2 Laboratories for brilliant new ideas; 1.3 Challenging the obvious; 1.4 Strategic choices and unintended consequences; 1.5 Salient problems and management decisions; 1.6 Business leadership; 1.7 Information technology. Does it really matter?; Chapter 2 What is meant by risk management?; 2.1 Risk and risk factors; 2.2 Risk management 2.3 Types of risk and their transparency 2.4 Board of directors and risk organization; 2.5 Internal control. The feedback channel; 2.6 Auditing and risk management; Chapter 3 Complexity of risk control with derivatives; 3.1 Derivatives defined; 3.2 Derivatives exposure; 3.3 110 trillion in notional principal amount; 3.4 Derivative instruments for credit risk transfer; 3.5 Proactive risk management; 3.6 Levels of

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## Sommario/riassunto

Written for professionals in financial services with responsibility for IT and risk management, Dimitris Chorafas surveys the methodology required and IT systems and structures to support it according to Basel II. The book is consistent with the risk management certification process of GARP, as well as the accounting rules of IFRS, based on research the author conducted with IASB. The author provices an indepth discussion of the types of risk, stress analysis and the use of scenarios, mathematical models, and IT systems and infrastructure requirements.\* Written in clear, straightforward