



Chitin and Chitosan Derivatives: Advances in Drug Discovery and Developments (Hardback)

By-

Taylor Francis Inc, United States, 2013. Hardback. Book Condition: New. New.. 257 x 178 mm. Language: English. Brand New Book. A natural long-chain polymer, chitin is the main component of the cell walls of fungi, the exoskeletons of arthropods (including crustaceans and insects), the radulas of mollusks, and the beaks and internal shells of cephalopods. However, marine crustacean shells are the primary sources of the chitin derivative chitosan. Chitin and chitosan are useful for various biological and biomedical applications, although they have been limited by poor solubility in the past. Current research focuses on increasing their solubility and bioactivity through molecular modifications. The resulting derivatives are receiving much attention for interesting properties, such as biocompatibility, biodegradability, and nontoxicity, that make them suitable for use in the biomedical field. Chitin and Chitosan Derivatives: Advances in Drug Discovery and Developments presents current research trends in the synthesis of chitin and chitosan derivatives, their biological activities, and their biomedical applications. Part I discusses basic information about the synthesis and characterization of a variety of derivatives, including the preparation of chitin nanofibers. Part II covers chitin and chitosan modifications as the basis for biological applications. It describes antioxidant, anti-inflammatory, anticancer, antiviral, anticoagulant, and...



READ ONLINE

Reviews

This ebook will not be simple to start on reading but very fun to learn. It generally is not going to expense too much. I am very happy to explain how this is the finest book i have read in my very own existence and can be he finest pdf for at any time.

-- Lavada Cruickshank

These sorts of publication is the greatest ebook accessible. I could possibly comprehended everything using this written e ebook. Your lifestyle span will likely be enhance when you total reading this ebook.

-- Treva Roberts

Other Books



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English. Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



Programming in D: Tutorial and Reference (Paperback)

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The main aim of this book is to teach D to readers who are new to computer programming. Although having experience...



ESV Study Bible, Large Print (Hardback)

CROSSWAY BOOKS, United States, 2014. Hardback. Book Condition: New. Large Print. 249 x 178 mm. Language: English. Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a highly readable, large-print...



The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English . Brand New Book. Oh sure, we ll all heard the story of Moses and the ten plagues of Egypt a hundred times....



ESV Study Bible, Large Print

CROSSWAY BOOKS, United States, 2014. Leather / fine binding. Book Condition: New. Large Print. 257 x 190 mm. Language: English. Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a...