

Basic Biotechnology (Third Edition)

Filesize: 1.17 MB

Reviews

It in one of my personal favorite book. Sure, it is engage in, continue to an amazing and interesting literature. I am quickly could possibly get a enjoyment of looking at a published book. (Wellington Rosenbaum)

BASIC BIOTECHNOLOGY (THIRD EDITION)



Cambridge University Press, Cambridge, UK, 2008. Paperback. Book Condition: New. Third Edition. Biotechnology is one of the major technologies of the twenty-first century. Its wide-ranging, multi-disciplinary activities include recombinant DNA techniques, cloning and the application of microbiology to the production of goods from bread to antibiotics. In this new edition of the textbook Basic Biotechnology, biology and bioprocessing topics are uniquely combined to provide a complete overview of biotechnology. The fundamental principles that underpin all biotechnology are explained and a full range of examples are discussed to show how these principles are applied; from starting substrate to final product. A distinctive feature of this text are the discussions of the public perception of biotechnology and applied microbiology, and for researchers in biotechnology industries. The only textbook which explains the basic biology of the subject and then gives specific examples of applications in industry Uniquely contains material on the business and economics of biotechnology, written by two leading entrepreneurs Scope of book has been expanded to include new chapters on plant cell biotechnology and high-throughput screening strategies used in the search for new bioactive compounds Printed in 2-colour throughout Contents 1. Public perception of biotechnology J. E. Smith; 2. Biochemistry and physiology of growth and metabolism Colin Ratledge; 3. Stoichiometry and kinetics of microbial growth from a thermodynamic perspective J. J. Heijnen; 4. Genome management and analysis: prokaryotes Colin R. Harwood and Anil Wipat; 5. Genetic engineering: yeasts and filamentous fungi David B. Archer, Donald A. MacKenzie and David J. Jeenes; 6. Microbial process kinetics Jens Nielsen; 7. Bioreactor design Yusuf Chisti; 8. Mass transfer Henk J. Noorman; 9. Downstream processing Marcel Ottens, Johannes A. Wesselingh and...

Read Basic Biotechnology (Third Edition) Online
Download PDF Basic Biotechnology (Third Edition)

Other eBooks

لمر

Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim!

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 217 x 115 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books... Save ePub »

	لم
I	<i>.</i>

TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the... Save ePub »

٨

My Windows 8.1 Computer for Seniors (2nd Revised edition)

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the... Save ePub »

لحر

Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book.... Save ePub »

٨

The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition) paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality... Save ePub »