



Microbial Bionanotechnology: Biological Self-Assembly Systems and Biopolymer-Based Nanostructures (Hardback)

By -

Taylor Francis Ltd, United Kingdom, 2006. Hardback. Book Condition: New. 236 x 157 mm. Language: English . Brand New Book. Bionanotechnology is an emerging multidisciplinary field fusing nanotechnology with biology. This book provides a survey of the most striking and successful approaches to produce biogenic nanodevices with emphasis on the use of microorganisms for production. Entire chapters are dedicated to the biotechnological production of tailor-made biopolymer-based self-assembled nanostructures such as biopolyester, cyanophycin inclusions and alginates, which can be processed into nanoparticles. Other chapters summarise recent developments in protein- and DNA-based nanodevice production. The book demonstrates the diversity of biological nanostructures, the implied design space and the enormous potential for applications in medicine, biotechnology, drug delivery and biocomputing.



READ ONLINE

[2.1 MB]

Reviews

A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e ebook. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.

-- **Cathrine Larkin Sr.**

Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.

-- **Mark Bernier**