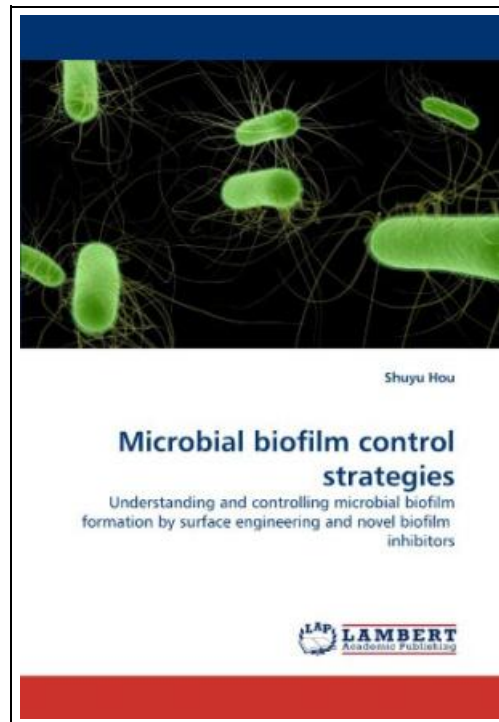


Microbial biofilm control strategies



Filesize: 3.72 MB

Reviews

The book is straightforward in read safer to recognize. This really is for anyone who statte there had not been a worthy of looking at. You may like just how the blogger create this publication.
(Friedrich Nolan)

MICROBIAL BIOFILM CONTROL STRATEGIES

[DOWNLOAD](#)

LAP Lambert Acad. Publ. Okt 2010, 2010. Taschenbuch. Book Condition: Neu. 225x154x27 mm. Neuware - Biofilms cause serious problems including biocorrosion and biofouling in industrial environment and persistent infections in clinical setting. As one of key intrinsic mechanisms, biofilms aggravate the wide spread of drug resistance. Despite significant problems caused by biofilms, effective biofilm control remains challenging. In this work, several interdisciplinary approaches were developed and characterized to better understand the fundamentals of biofilm formation and to improve biofilm control. Self-assembled monolayers (SAMs) were applied to obtain well-defined surfaces with tunable inertness to microbial adhesion and biofilm formation by changing the functional groups. It allows studying microbe-surface interactions at the molecular and cellular levels. Several approaches were also explored to better control biofilms, including brominated furanones and antimicrobial peptides as novel biofilm inhibitors, and biocompatible hydrogels embedding silver as efficient antimicrobial biomaterial. These studies provide new insights for understanding biofilm formation and developing biofilm control with enhanced prolonged efficacy. 360 pp. Englisch.

[Read Microbial biofilm control strategies Online](#)[Download PDF Microbial biofilm control strategies](#)

Relevant PDFs



Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext - Access Card Package

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook »](#)



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

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 approachWritten for beginners, useful for experienced developers who want to...

[Read eBook »](#)



Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how...

[Read eBook »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read eBook »](#)



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]

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...

[Read eBook »](#)