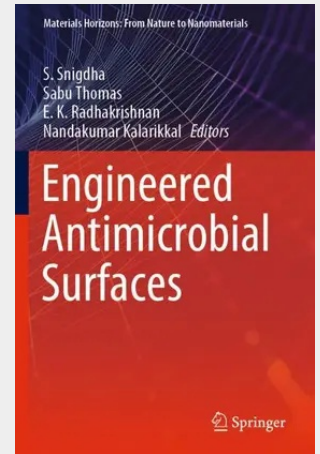


Engineered Antimicrobial Surfaces

This volume looks at the different aspects involved in controlling microbial growth and the techniques employed in obtaining sterile surfaces. It covers research on coatings, nano-materials, herbal materials, naturally occurring antimicrobials in designing antimicrobial surfaces. It discusses issues of antibiotic resistance, synthesis techniques, toxicity, and current and potential applications of antimicrobial surfaces, and this book will serve as a useful reference to a broad range of scientists, industrial practitioners, graduate and undergraduate students, and other professionals in the fields of polymer science and engineering, materials science, surface science, bioengineering and chemical engineering.

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