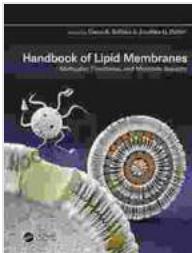


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## Handbook of Lipid Membranes: Molecular, Functional, and Materials Aspects by Cyrus R. Safinya

 5 out of 5

Language : English

File size : 46119 KB

Print length : 360 pages

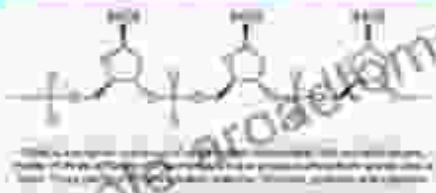
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## Exploring Molecular Functionality

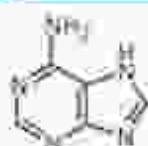
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# THE CHEMICAL STRUCTURE OF DNA

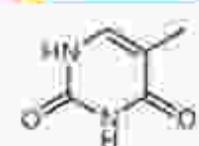
## THE SUGAR-PHOSPHATE BACKBONE



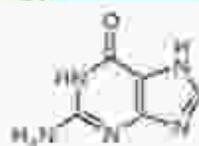
## A: ADENINE



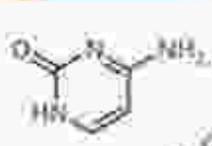
## B: THYMINE



## C: GUANINE



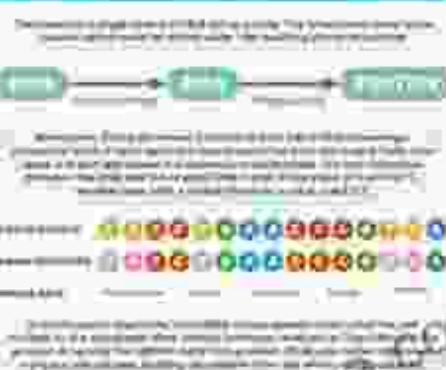
## D: CYTOSINE



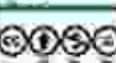
## WHAT HOLDS DNA STRANDS TOGETHER?



## FROM DNA TO PROTEINS

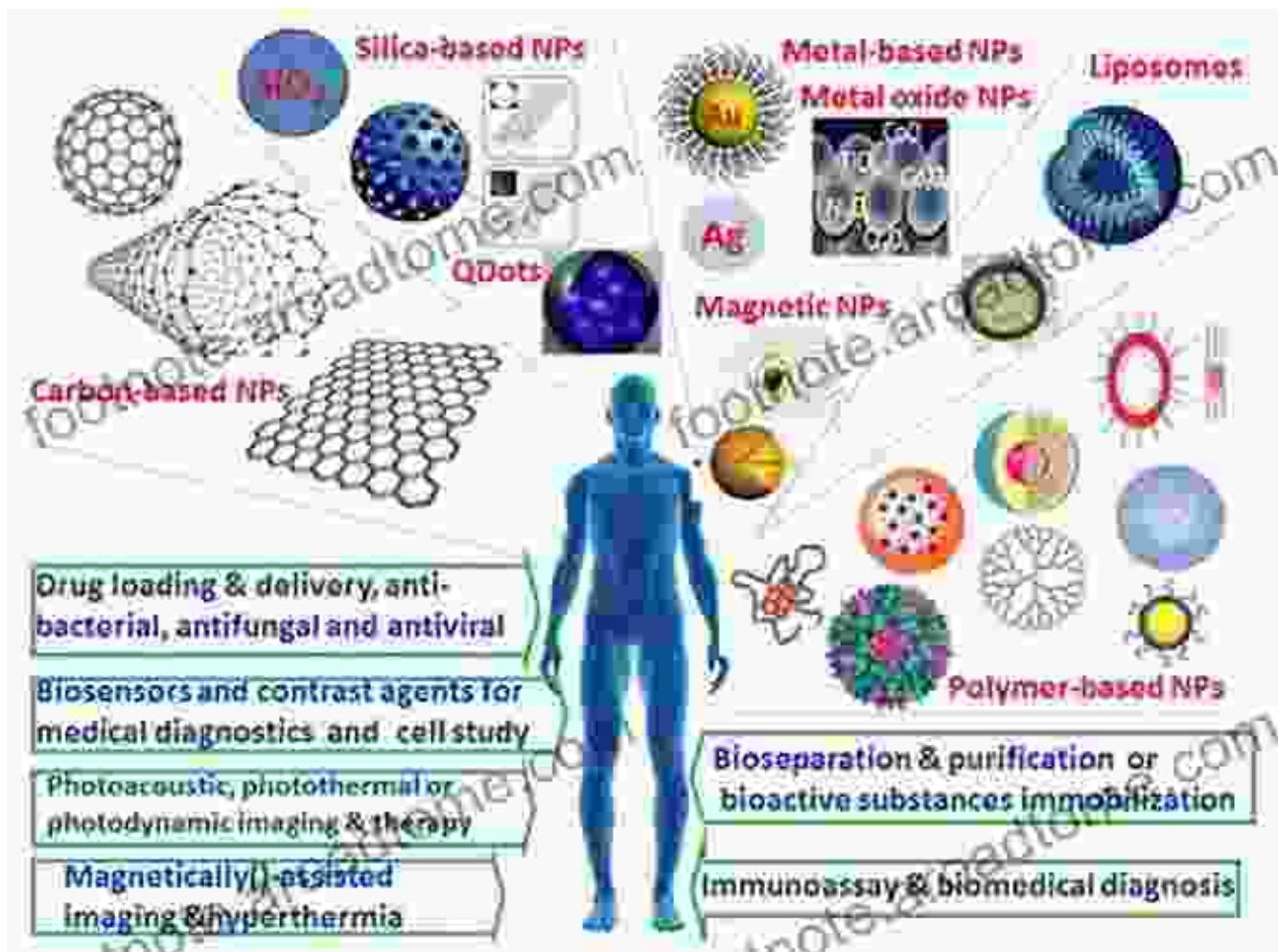


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## Materials Science Revolutionized

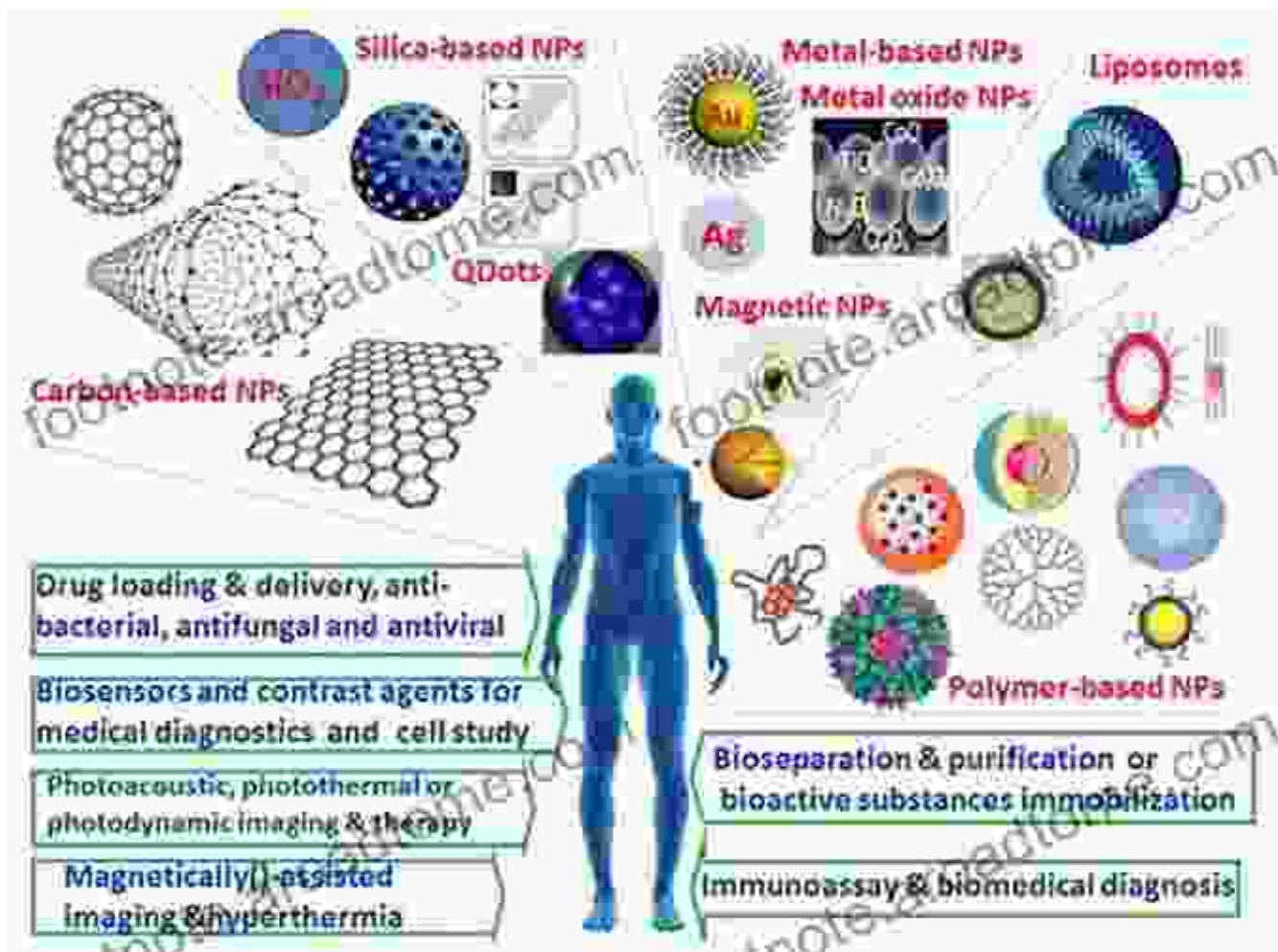
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Advanced materials

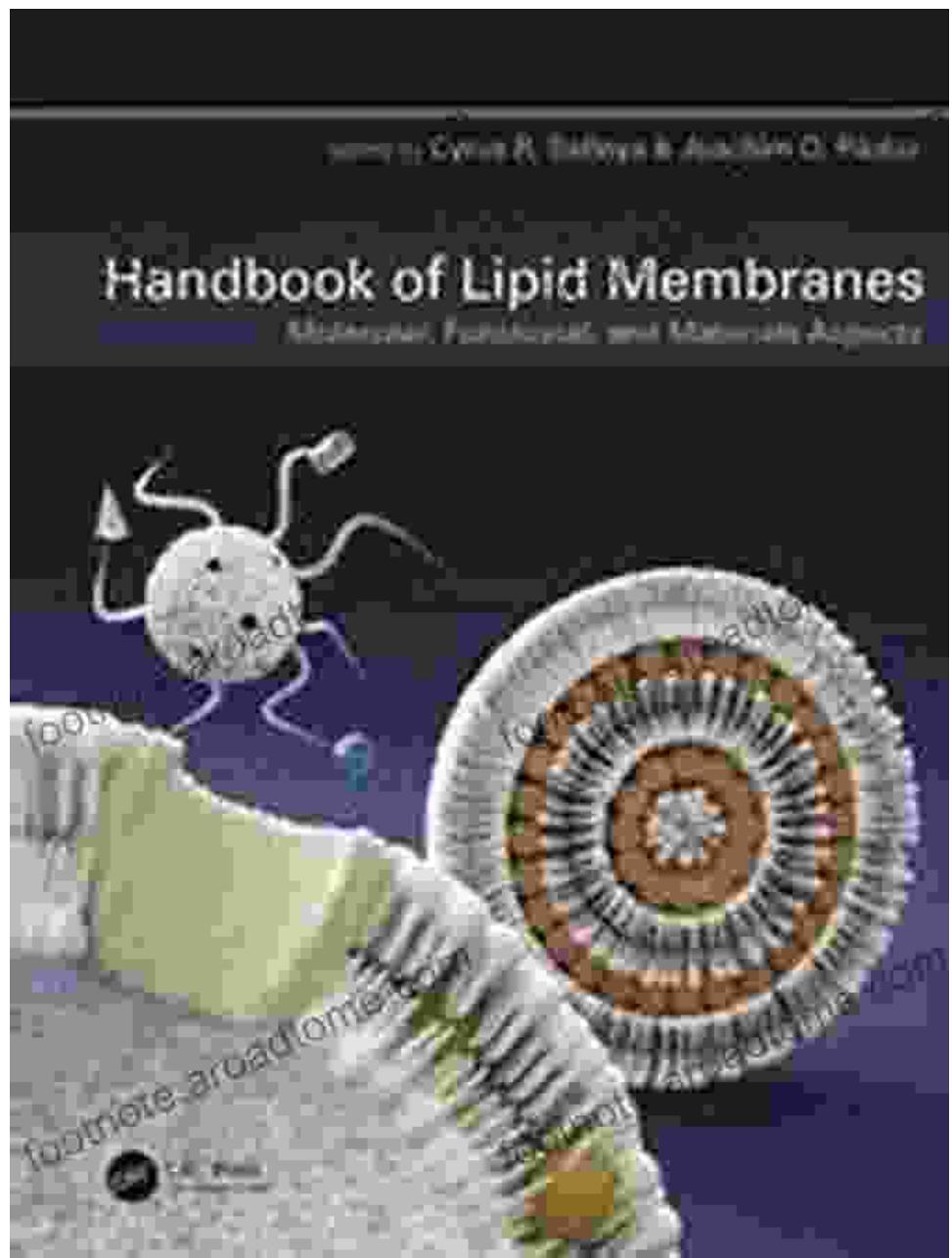
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Uncover the vast applications of molecular functional and materials aspects in various disciplines. Discover how these advancements impact fields such as catalysis, energy, electronics, optics, and spintronics. Explore the development of efficient catalysts for sustainable chemical processes, innovative energy storage and conversion systems, and cutting-edge electronic devices with enhanced performance.



## Written by Renowned Experts

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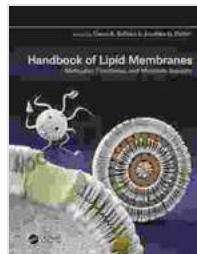
Renowned experts

"Molecular Functional and Materials Aspects" is an indispensable resource for students, researchers, and professionals seeking to expand their knowledge in the field of chemistry. Its comprehensive coverage, engaging writing style, and captivating illustrations make it an exceptional tool for understanding the intricate relationship between molecular structure and

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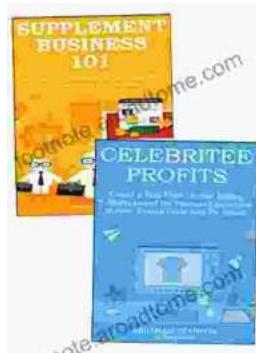
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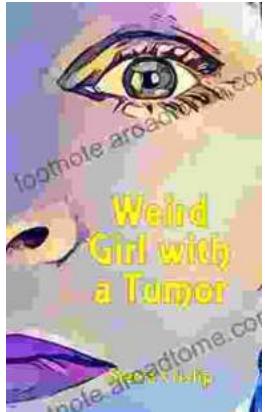
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