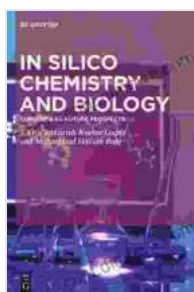


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Computational Quantum Chemistry: Molecular Structure and Properties In Silico (Chemical Biology)

by Laurence A. Wolsey

★★★★☆ 4 out of 5

Language : English
File size : 11967 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 289 pages
Screen Reader : Supported

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At the heart of our book lies a detailed exploration of molecular structure. Delve into the fundamentals of molecular geometry, bonding, and quantum mechanics, gaining a deeper understanding of the three-dimensional architecture that governs molecular behavior. Discover how these structural features influence molecular properties and lay the foundation for understanding their interactions with biological systems.

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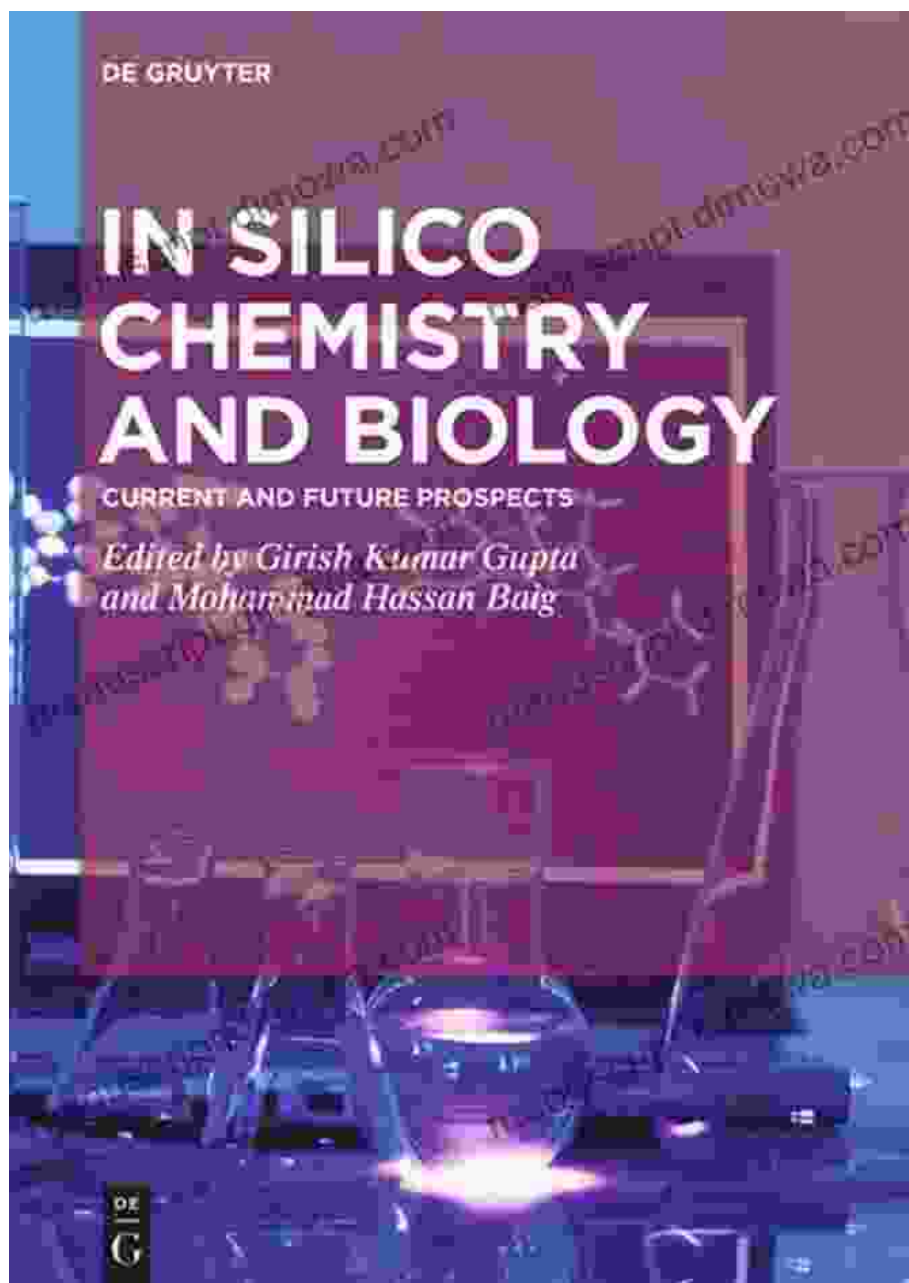
"Molecular Structure and Properties in Silico Chemical Biology" extends its reach beyond the realm of chemistry and biology, demonstrating the profound applications of silico techniques in various scientific disciplines. Explore how computational approaches empower materials scientists in designing novel materials with tailored properties, aiding environmentalists in understanding the fate and transport of pollutants, and assisting forensic scientists in unraveling the complexities of crime scene evidence.

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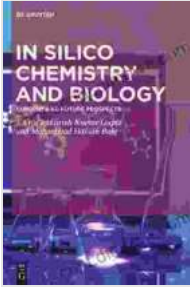
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The cover of "Molecular Structure and Properties in Silico Chemical Biology" features a vibrant illustration of molecular structures, representing the dynamic and interconnected nature of molecular properties.

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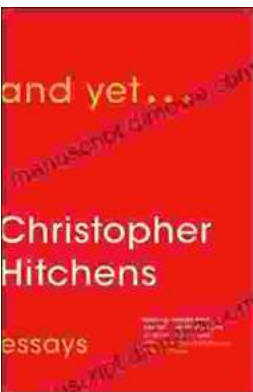
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