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The third volume in the series on Computer Simulation of Biomolecular Systems continues with the format introduced in the first volume [1] and elaborated in the second volume [2].

COMPUTER SIMULATION OF BIOMOLECULAR SYSTEMS

Computer Simulation of Biomolecular Systems: Where Do We Stand? Wilfred F. van Gunsteren and Daan P. Geerke Laboratory of Physical Chemistry, Swiss Federal Institute of Technology, ETH,

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Computer Simulation of Biomolecular Systems. Hydration of DNA Fragments. EDUARDO GONZÁLEZ, ALEXANDRA DERIABINA, VALERY POLTEV Facultad de Ciencias Físico Matemáticas

Computer Simulation of Biomolecular Systems. Hydration of

In the past decades, computer simulations technique became a powerful tool in biophysics, material sciences as well as in energy chemistry. Computer simulations, especially molecular dynamics (MD) simulation, can provide the ultimate detail concerning individual particle motions as a function of time

Computer simulation of biomolecular solvation, recognition

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