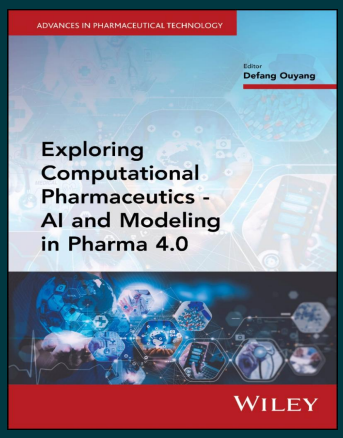
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This edited volume presents a comprehensive overview of computational approaches in pharmaceutical science, integrating theory and practical applications across drug development and delivery. It brings together contributions from academia, industry, and regulatory experts to examine molecular modeling, process simulation, quantitative pharmacology, and intelligent manufacturing in the context of Pharma 4.0. The book explores multi-scale perspectives, from pre-formulation and clinical studies to in vivo prediction and precision medicine. Detailed chapters address both conventional dosage forms and advanced research in nanomedicine and complex formulations, making it a key resource for researchers and practitioners in computational pharmaceutics.

About the Author

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