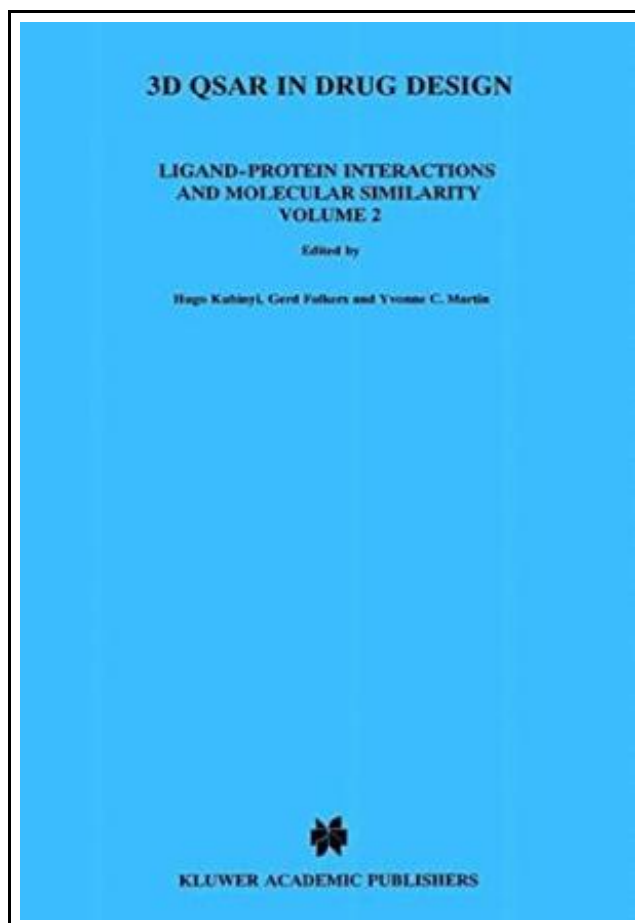


3D QSAR in Drug Design



Filesize: 6.4 MB

Reviews

It is one of the best ebooks. Yes, it is actually engaging, still an interesting and amazing literature. It has been developed in an exceedingly straightforward way in fact it is just following it after finishing reading through this book by which basically modified me, altered the way I really believe.

(Mr. Maynard Kessler PhD)

3D QSAR IN DRUG DESIGN



Book Condition: New. Publisher/Verlag: Springer Netherlands | Volume 2: Ligand-Protein Interactions and Molecular Similarity | Significant progress has been made in the study of three-dimensional quantitative structure-activity relationships (3D QSAR) since the first publication by Richard Cramer in 1988 and the first volume in the series. 3D QSAR in Drug Design. Theory, Methods and Applications, published in 1993. The aim of that early book was to contribute to the understanding and the further application of CoMFA and related approaches and to facilitate the appropriate use of these methods. Since then, hundreds of papers have appeared using the quickly developing techniques of both 3D QSAR and computational sciences to study a broad variety of biological problems. Again the editor(s) felt that the time had come to solicit reviews on published and new viewpoints to document the state of the art of 3D QSAR in its broadest definition and to provide visions of where new techniques will emerge or new applications may be found. The intention is not only to highlight new ideas but also to show the shortcomings, inaccuracies, and abuses of the methods. We hope this book will enable others to separate trivial from visionary approaches and me-too methodology from innovative techniques. These concerns guided our choice of contributors. To our delight, our call for papers elicited a great many manuscripts. | Volume 2: Section 1: Ligand-Protein Interactions. Progress in Force Field Calculations of Molecular Interaction Fields and Intermolecular Interactions; T. Liljefors. Comparative Binding Energy Analysis; R.C. Wade, et al. Receptor-Based Prediction of Binding Affinities; T.I. Oprea, G.R. Marshall. A Priori Prediction of Ligand Affinity by Energy Minimization; M.K. Holloway. Rapid Estimation of Relative Binding Affinities of Enzyme Inhibitors; M.R. Reddy, et al. Binding Affinities and Non-Bonded Interaction Energies; R.M.A. Knegtel, P.D.J. Grootenhuis. Molecular Mechanics Calculations on Protein-Ligand...



[Read 3D QSAR in Drug Design Online](#)



[Download PDF 3D QSAR in Drug Design](#)

Relevant Books



THE Key to My Children Series: Evan s Eyebrows Say Yes (Paperback)

AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 274 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.THE KEY TO MY CHILDREN SERIES: EVAN S EYEBROWS SAY YES is about...

[Save PDF »](#)



Fifty Years Hence, or What May Be in 1943 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

[Save PDF »](#)



Gypsy Breynton

Echo Library. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 9.0in. x 6.0in. x 0.2in. Hon. Gypsy Breynton, Esq. , M. A. , D. D. , LL. D. , c. , c. Gypsy Breyiiton, R, R....

[Save PDF »](#)



Memoirs of Robert Cary, Earl of Monmouth

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 142 pages. Dimensions: 8.0in. x 5.0in. x 0.3in. The Author of the Memoirs. The Memoirs here presented to the reader may be said to...

[Save PDF »](#)



Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!! EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with...

[Save PDF »](#)