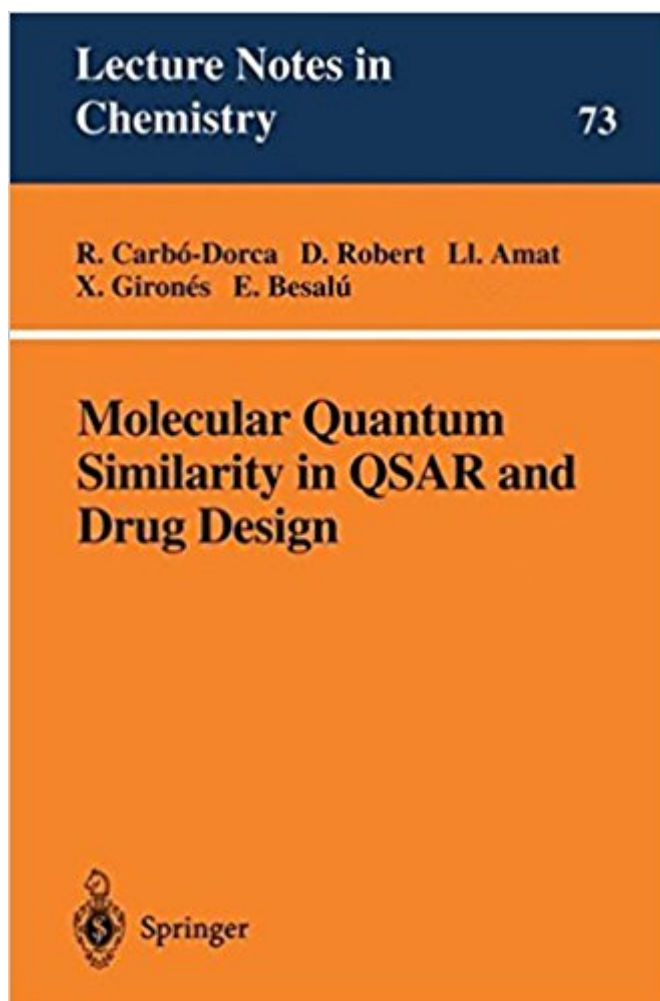




The book was found

# Molecular Quantum Similarity In QSAR And Drug Design (Lecture Notes In Chemistry)



## Synopsis

The authors introduce the concept of Molecular Quantum Similarity, developed in their laboratory, in a didactic form. The basis of the concept combines quantum theoretical calculations with molecular structure and properties even for large molecules. They give definitions and procedures to compute similarities molecules and provide graphical tools for visualization of sets of molecules as n-dimensional point charts.

## Book Information

Series: Lecture Notes in Chemistry (Book 73)

Paperback: 123 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 2000 edition (September 6, 2000)

Language: English

ISBN-10: 3540675817

ISBN-13: 978-3540675815

Product Dimensions: 6.1 x 0.3 x 9.2 inches

Shipping Weight: 7 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #13,596,841 in Books (See Top 100 in Books) #59 in Books > Medical Books > Pharmacology > Molecular #895 in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #8967 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pharmacology

## Customer Reviews

The authors introduce the concept of Molecular Quantum Similarity, developed in their laboratory, in a didactic form. The basis of the concept combines quantum theoretical calculations with molecular structure and properties even for large molecules. They give definitions and procedures to compute similarities molecules and provide graphical tools for visualization of sets of molecules as n-dimensional point charts.

[Download to continue reading...](#)

Molecular Quantum Similarity in QSAR and Drug Design (Lecture Notes in Chemistry) Molecular Similarity in Drug Design QSAR and Molecular Modeling Studies in Heterocyclic Drugs I (Topics in Heterocyclic Chemistry) (v. 1) Quantum Thermodynamics: Emergence of Thermodynamic Behavior Within Composite Quantum Systems (Lecture Notes in Physics) Advanced Molecular Quantum

Mechanics: An Introduction to Relativistic Quantum Mechanics and the Quantum Theory of Radiation (Studies in Chemical Physics) Physical Chemistry: Quantum Chemistry and Molecular Interactions, Books a la Carte Plus MasteringChemistry with eText -- Access Card Package Ultracold Gases and Quantum Information: Lecture Notes of the Les Houches Summer School in Singapore: Volume 91, July 2009 The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Understanding the Basics of QSAR for Applications in Pharmaceutical Sciences and Risk Assessment Geometric Figures, Congruence and Similarity - 6th Grade Geometry Books | Children's Math Books The Organic Chemistry of Drug Design and Drug Action The Organic Chemistry of Drug Design and Drug Action, Second Edition The Organic Chemistry of Drug Design and Drug Action, Third Edition Applied Cross-Coupling Reactions (Lecture Notes in Chemistry) Computational Chemistry: Introduction to the Theory and Applications of Molecular and Quantum Mechanics Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Dynamic Response of Infrastructure to Environmentally Induced Loads: Analysis, Measurements, Testing, and Design (Lecture Notes in Civil Engineering) Drug Addicts- Prescription Pill Drug Abuse: How to Deal With an Addict Adult, Friend, Family Member, Teen or Teenager Who is Addicted to Medications (Prescription Pill Drug Abuse Help) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organic Chemistry Molecular Model Set: Molecular Model Set

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)