

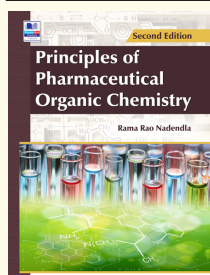
Practical Pharmaceutical Inorganic Chemistry, 2nd Ed.

Bayya Subba Rao & V. Alagarsamy

NEW

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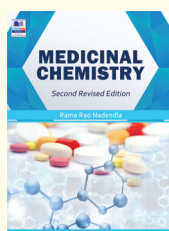
Rama Rao Nadendla

NEW

Contents: 1. Atomic Structure 2. Chemical Bonding and Hybridisation 3. Purification and Characterisation of Organic Compounds 4. Electron Displacement Effects 5. Reactive Intermediates 6. Classification and Nomenclature of Organic Compounds 7. Principles of Isomerism 8. Chemistry of Alkanes 9. Chemistry of Alkenes

10. Chemistry of Alkynes 11. Chemistry of Dienes 12. Chemistry of Cycloalkanes 13. Chemistry of Alkyl halides 14. Alcohols 15. Chemistry of Ethers and Epoxides 16. Chemistry of Benzene and Aromaticity 17. Chemistry of Aryl Halides 18. Aromatic Sulphonic Acids 19. Chemistry of Aldehydes and Ketones 20. Carboxylic Acids 21. Chemistry of Carboxylic Acid Derivatives 22. Chemistry of α , β -Unsaturated Carbonyl Compounds 23. Chemistry of Phenols 24. Chemistry of Amines 25. Aromatic Heterocyclic Compounds 26. Carbohydrates 27. Phase-Transfer Catalysis

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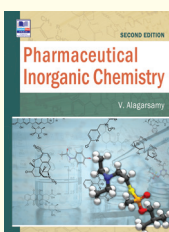
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Rama Rao Nadendla

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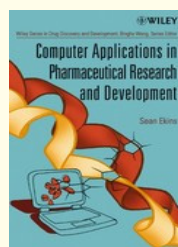
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V. Alagarsamy

NEW

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Computer Applications in Pharmaceutical Research and Development

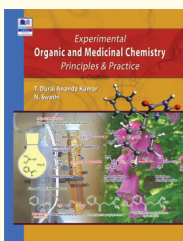
Sean Ekins

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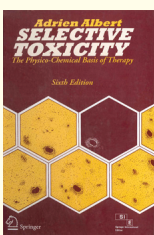


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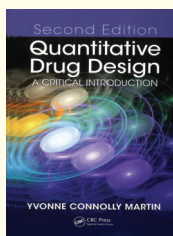


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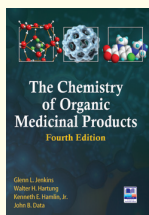


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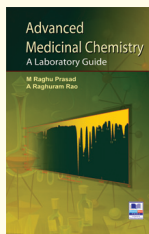


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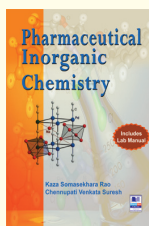


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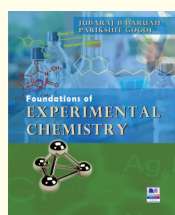


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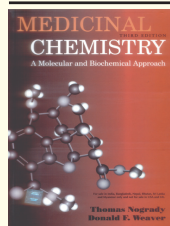


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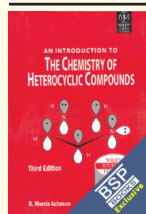


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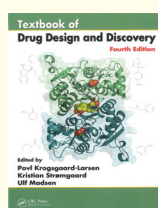


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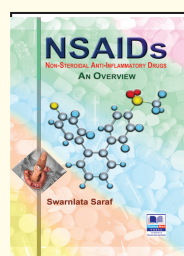


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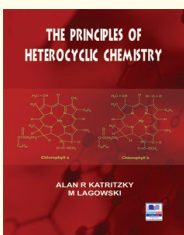
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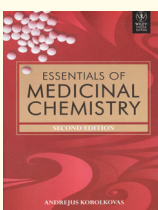


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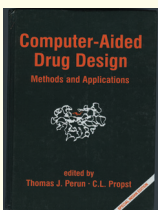


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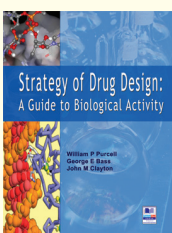
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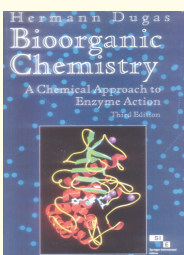


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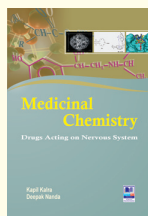


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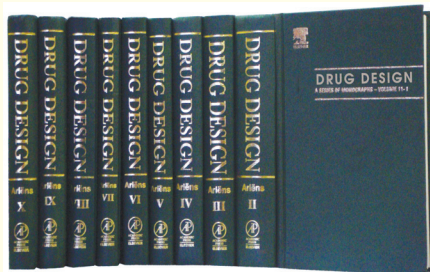
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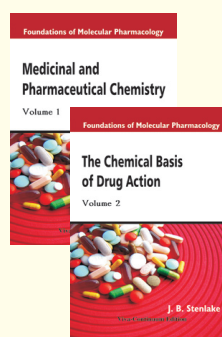
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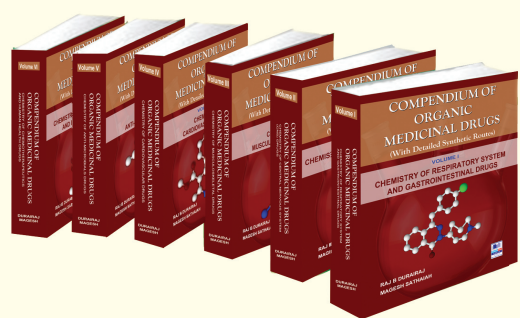
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This book has emerged from some thirty years of teaching undergraduate courses and conducting research in medicinal and pharmaceutical chemistry. It is conceived essentially as a foundation course in the basic principles of organic chemistry applied to the

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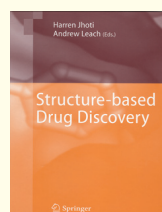
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Raj B. Durairaj, Ph.D., is currently working as a Technical Director for Techno WaxChem Pvt Ltd, Kolkata, India. Previously he worked as the Chief Technology Officer at Sino Legend Chemical, China for more than three and half years. In USA, he has worked as the Director of Research at Indspec Chemical Corporation (Manufacturer of Resorcinol and Resins) for 21 years. Dr. Durairaj obtained his Ph.D degree in Synthetic Organic Polymer Chemistry in 1981 from the University of Madras, India. He then moved to USA and worked as a researcher at Case Western Reserve University, Cleveland, Ohio (1981-1982), Drexel University, Philadelphia (1982-1985) and University of Connecticut, Storrs (1985-1986) before joining Koppers Company (Now Indspec Chemical Company) in 1986. For the past 30 years, Dr. Durairaj worked on various aspects of synthetic organic and polymer chemistry. Dr. Durairaj is the author of a book titled "Resorcinol: Chemistry, Technology and Application" published by Springer from Germany in 2005. He has published more than 42 technical papers and presentations published in international journals and proceedings. To his credit, he has published more than 122 international patents and publications. He is the inventor of several commercial (Penacolate® B-20-S) resorcinol based chemicals and resins.

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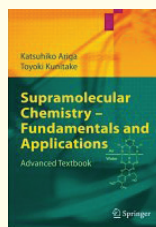
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