

Application of Pattern
Recognition to Catalytic
Research (Chemometrics
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Application Of Pattern Recognition To Catalytic Research

I.E. Frank, Roberto Todeschini



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acronyms helps to locate the full terminologies The bibliography offers suggestions for further reading

Molecular Design A.L. Horvath,2012-12-02 This book is a systematic presentation of the methods that have been developed for the interpretation of molecular modeling to the design of new chemicals The main feature of the compilation is the co ordination of the various scientific disciplines required for the generation of new compounds The five chapters deal with such areas as structure and properties of organic compounds relationships between structure and properties and models for structure generation The subject is covered in sufficient depth to provide readers with the necessary background to understand the modeling techniques The book will be of value to chemists in industries involved in the manufacture of organic chemicals such as solvents refrigerants blood substitutes etc It also serves as a reference work for researchers academics consultants and students interested in molecular design

Journal of the Association of Official Analytical Chemists ,1988

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Design Statistics in Pharmacochemistry Peter P. Mager,1991-04-18 This volume is intended to be a guide to advanced students and researchers regarding the various computer aided statistical techniques that may be used to plan design and correct experiments in current medicinal and agricultural chemistry research These techniques are described first in theory and then in practical application with the use of actual data taken from real experiments The book presupposes some knowledge of statistics and elementary matrix algebra

1977 National Science Foundation Authorization United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology,1976

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Chemical Nomenclatures and the Computer D. J. Polton,1993-12-14 Proposals for an international system of chemical nomenclature were first made at Geneva in 1892 A hundred years on this book examines the present international standard and the more important of other nomenclatures now in use Most of them have not been developed with computer processing in mind by using the computer to examine them the author is able to highlight any disadvantages and to suggest how nomenclature systems ought perhaps to be developing A new nodal numbering method for the chemical graph is proposed The methods and proposals are equally applicable to organic and inorganic structures

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