

EDITORIAL FOREWORD

This special volume of the Journal of Mathematical Chemistry contains a collection of papers covering the topics of the PACIFICHEM'89 Symposium *Progress in Mathematical Modeling in Chemistry*. The symposium was held in Honolulu, Hawaii, December 17–22, 1989, at the International Congress of the Pacific Basin Chemical Societies, and was organized by H. Hosoya, M. Randić, and P.G. Mezey.

Molecular modeling, shape analysis, the elucidation of structure–activity relations, and mathematical modeling methods developed for the study of chemical reactions have shown spectacular development during the last few years. The aim of this special volume is to give an overview of some of the new concepts and a selection of the latest approaches and results. By publishing this collection of papers in a single volume, we hope to provide a useful reference for all those interested in the field.

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