Preface

The editors of this volume of Topics in Current Chemistry have recently completed a book devoted to the theory of benzenoid molecules (Gutman I, Cyvin SJ (1989) Introduction to the theory of benzenoid hydrocarbons, Springer, Berlin Heidelberg New York). Due to its introductory nature the book could not embrace a number of relevant topics in which vigorous research activity is nowadays taking place. The aim of the present issue is to fill this gap. Outstanding and currently active researchers were invited to report on their contributions to the theoretical chemistry of benzenoid compounds.

Theoretical investigations of benzenoid molecules have a long history and are usually considered as a traditional, but somewhat obsolete, area of theoretical organic chemistry. This volume of Topics in Current Chemistry should document that in this field there still exists a variety of unsolved and partially solved problems, that there is still room for new ideas and that research activity shows no signs of slowing down.

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