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978-0-521-10494-4 - Nitration and Aromatic Reactivity

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# Nitration and aromatic reactivity

J. G. HOGGETT, R. B. MOODIE,  
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## Preface

Ten years ago we became interested in the possibility of using nitration as a process with which to study the reactivity of hetero-aromatic compounds towards electrophilic substitution. The choice of nitration was determined by the consideration that its mechanism was probably better understood than that of any other electrophilic substitution. Others also were pursuing the same objective, and a considerable amount of information has now been compiled.

This work, and that which has been reported in the past decade about the general topic of nitration, has advanced our knowledge appreciably, and has also revealed some gaps in our understanding of the subject. This book reviews the present position, and collects together much detailed information about quantitative aspects of nitration from the extensive research literature on the subject. In offering it we should like to express our gratitude to Drs R. G. Coombes, J. T. Gleghorn, S. R. Hartshorn, E. A. Qureshi, M. J. Thompson and M. J. Williamson, who, as well as our co-authors, have worked with us on nitration.

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