

## Contents

<b>List of contributors</b> .....	vi
<b>Preface</b> .....	ix
<b>List of common abbreviations and symbols used</b> .....	xiii
<i>Chapter 1. Epoxidation of alkenes</i>	
by M. Liu .....	1
<i>Chapter 2. Oxidation not involving epoxidation</i>	
by J. Eames and M. Watkinson .....	33
<i>Chapter 3. Reactions involving metallocarbenes</i>	
by D.M. Hodgson, PA Stuppel and D.C. Forbes .....	65
<i>Chapter 4. Phase-transfer reactions</i>	
by B. Lygo .....	101
<i>Chapter 5. Additions to carbonyl compounds</i>	
by A.S. Franklin .....	151
<i>Chapter 6. Conjugate addition reactions</i>	
by N.C.O. Tomkinson .....	199
<i>Chapter 7. Combinatorial approaches to asymmetric catalysis</i>	
by A. Merritt .....	259
<i>Chapter 8. Enantioselective cycloaddition reactions</i>	
by M.C. Willis .....	275
<i>Chapter 9. Palladium catalysed coupling reactions</i>	
by C. Frost .....	315
<b>Guide to the Index</b> .....	351
<b>Index</b> .....	353