

Contents

	<i>Page</i>
Foreword by Professor Lord Todd, O.M., P.R.S.	ix
Preface to fifth edition	xi
1 Structure, reactivity, and mechanism	1
2 Energetics, kinetics, and the investigation of mechanism	33
3 The strengths of acids and bases	52
4 Nucleophilic substitution at a saturated carbon atom	77
5 Carbonium ions, and electron-deficient N and O atoms	100
6 Electrophilic and nucleophilic substitution in aromatic systems	129
7 Electrophilic and nucleophilic addition to C=C	175
8 Nucleophilic addition to C=O	200
9 Eliminations	240
10 Carbanions	264
11 Radicals	291
12 Symmetry controlled reactions	328
13 Linear free energy relationships	345
Select bibliography	379
Index	382