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36. Thomas M. Harris and Constance M. Harris, Synthesis of polyketide-type aromatic natural products by

- biogenetically modeled routes. *Tetrahedron* **1977**, *33*, 2159.
37. Shigeru Oae and Naomichi Furukawa, Ei reaction of sulphilimines and related compounds. *Tetrahedron* **1977**, *33*, 2359.
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40. D. Bryce-Smith and A. Gilbert, The organic photochemistry of benzene. Part 2. *Tetrahedron* **1977**, *33*, 2459.
41. Teruo Matsuura, Biomimetic oxygenation. *Tetrahedron* **1977**, *33*, 2869.
42. Lloyd M. Jackman and Barry C. Lange, Structure and reactivity of alkali metal enolates. *Tetrahedron* **1977**, *33*, 2737.
43. M. Akhtar and (in part) C. Jones, Some biological transformations involving unsaturated linkages: the importance of charge separation and charge neutralization in enzyme catalysis. *Tetrahedron* **1978**, *34*, 813.
44. Christophe Morin et René Beugelmans, Action de l'hydroxylamine de l'hydrazine et de ses dérivés sur les γ -pyrones. *Tetrahedron* **1977**, *33*, 3183.
45. Jean Louis Ripoll and Annick Rouessac et Francis Rouessac, Applications recentes de la réaction de retro-Diels–Alder en synthèse organique. *Tetrahedron* **1978**, *34*, 19.
46. Thomas G. Back, The synthesis of macrocyclic lactones. Approaches to complex macrolide antibiotics. *Tetrahedron* **1977**, *33*, 3041.
47. Nikolay S. Zefirov, The problem of conformational effects. *Tetrahedron* **1977**, *33*, 3193.
48. Christopher A. Ramsden, Mesomeric betaine derivatives of heteropentalenes. *Tetrahedron* **1977**, *33*, 3203.
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50. Derrick L. J. Clive, Modern organoselenium chemistry. *Tetrahedron* **1978**, *34*, 1049.
51. Alexander Schönberg und Erich Singer, Die Chemie des Ninhydrins und anderer cyclischer 1,2,3-Tricarboxyl-verbindingen. *Tetrahedron* **1978**, *34*, 1285.
52. Arya K. Mukerjee and A. K. Singh, β -Lactams: retrospect and prospect. *Tetrahedron* **1978**, *34*, 1731.
53. Thomas T. Tidwell, Sterically crowded organic molecules: synthesis, structure and properties. *Tetrahedron* **1978**, *34*, 1855.
54. James R. Beck, Nucleophilic displacement of aromatic nitro groups. *Tetrahedron* **1978**, *34*, 2057.
55. Oleg A. Reutov, Some aspects of organometallic chemistry of non-transition metals. *Tetrahedron* **1978**, *34*, 2827.
56. Colin B. Reese, The chemical synthesis of oligo- and poly-nucleotides by the phosphotriester approach. *Tetrahedron* **1978**, *34*, 3143.
57. Stephen G. Davies, Malcolm L. H. Green and D. Michael P. Mingos, Nucleophilic addition to organotransition metal cations containing unsaturated hydrocarbon ligands. A survey and interpretation. *Tetrahedron* **1978**, *34*, 3047.
58. P. Mackiewicz et R. Furstoss, Radicaux amidyl: structure et réactivité. *Tetrahedron* **1978**, *34*, 3241.
59. Bruce Ganem, From glucose to aromatics: recent developments in natural products of the shikimic acid pathway. *Tetrahedron* **1978**, *34*, 3353.
60. Julius Rebek Jr., Mechanistic studies using solid supports: the three-phase test. *Tetrahedron* **1979**, *35*, 723.
61. Donald C. Wigfield, Stereochemistry and mechanism of ketone reductions by hydride reagents. *Tetrahedron* **1979**, *35*, 449.
62. Derek E. Wright, The orthosomycins, a new family of antibiotics. *Tetrahedron* **1979**, *35*, 1207.
63. Eric Brown and Michel Ragault, The synthesis of D-nor D-homosteroids. *Tetrahedron* **1979**, *35*, 911.
64. Herbert C. Brown and S. Krishnamurthy, Forty years of hydride reductions. *Tetrahedron* **1979**, *35*, 567.
65. Donald T. Sawyer and Morton J. Gibian, The chemistry of superoxide ion. *Tetrahedron* **1979**, *35*, 1471.
66. Philip E. Eaton, Towards dodecahedrane. *Tetrahedron* **1979**, *35*, 2189.
67. R. F. Abdulla and R. S. Brinkmeyer, The chemistry of formamide acetals. *Tetrahedron* **1979**, *35*, 1675.
68. Michael P. L. Caton, A survey of novel and useful reactions discovered through research of prostaglandins. *Tetrahedron* **1979**, *35*, 2705.
69. J. W. ApSimon and R. P. Seguin, Recent advances in asymmetric synthesis. *Tetrahedron* **1979**, *35*, 2797.
70. Hans Musso, The pigments of fly agaric, *Amanita muscaria*. *Tetrahedron* **1979**, *35*, 2843.
71. Paul A. Bartlett, Stereocontrol in the synthesis of acyclic systems: applications to natural product synthesis. *Tetrahedron* **1980**, *36*, 3.
72. R. Fusco and F. Sanniccolo, N–N Bond cleavage and rearrangements of arylhydrazones and arylhydrazides—recent developments. *Tetrahedron* **1980**, *36*, 161.
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74. Thomas Bally and Satoru Masamune, Cyclobutadiene. *Tetrahedron* **1980**, *36*, 343.
75. Stephen F. Martin, Methodology for the construction of quaternary carbon centers. *Tetrahedron* **1980**, *36*, 419.
76. Jerald S. Bradshaw and Paul E. Stott, Preparation of derivatives and analogs of the macrocyclic oligomers of ethylene oxide (Crown compounds). *Tetrahedron* **1980**, *36*, 461.
77. Philip E. Sonnet, Olefin inversion. *Tetrahedron* **1980**, *36*, 577.
78. Alan R. Katritzky, Conversions of primary amino groups into other functionality mediated by pyrylium cations. *Tetrahedron* **1980**, *36*, 679.
79. John M. Tedder and John C. Walton, The importance of polarity and steric effects in determining the rate and orientation of free radical addition to olefins. Rules for determining the rate and preferred orientation. *Tetrahedron* **1980**, *36*, 701.
80. Waldemar Adam and Metin Balci, Cyclic polyepoxides. Synthetic, structural and biological aspects. *Tetrahedron* **1980**, *36*, 833.

81. M. Anthony McKerver, Synthetic approaches to large diamondoid hydrocarbons. *Tetrahedron* **1980**, 36, 971.
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83. G. Fodor and S. Nagubandi, Correlation of the von Braun, Ritter, Bischler–Napieralski, Beckmann and Schmidt reactions via nitrilium salt intermediates. *Tetrahedron* **1980**, 36, 1279.
84. M. U. S. Sultanbawa, Xanthonoids of tropical plants. *Tetrahedron* **1980**, 36, 1465.
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87. Ronald M. Magid, Nucleophilic and organometallic displacement reactions of allylic compounds: stereo- and regiochemistry. *Tetrahedron* **1980**, 36, 1901.
88. G. C. Barrett, The chemistry of 1,3-thiazolinone hydroxy-1,3-thiazole systems. *Tetrahedron* **1980**, 36, 2023.
89. C. Richard Hall and Thomas D. Inch, Phosphorus stereochemistry. Mechanistic implications of the observed stereochemistry of bond forming and breaking processes at phosphorus in some 5- and 6-membered cyclic phosphorus esters. *Tetrahedron* **1980**, 36, 2059.
90. Roger F. Newton and Stanley M. Roberts, Steric control in prostaglandin synthesis involving bicyclic and tricyclic intermediates. *Tetrahedron* **1980**, 36, 2163.
91. T. H. Chan and B. S. Ong, Chemistry of allene oxides. *Tetrahedron* **1980**, 36, 2269.
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94. A. Krief, Synthetic methods using α -heterosubstituted organometallics. *Tetrahedron* **1980**, 36, 2531.
95. Mark M. Green, A stereochemical bridge between mass spectrometry and free radical chemistry. *Tetrahedron* **1980**, 36, 2687.
96. E. Toromanoff, Dynamic stereochemistry of the 5-, 6- and 7-membered rings using the torsion angle notation. *Tetrahedron* **1980**, 36, 2809.
97. David C. Horwell, Synthetic strategies to the ergoline ring system of ergot alkaloids. *Tetrahedron* **1980**, 36, 3123.
98. Malcolm Sainsbury, Modern methods of aryl–aryl bond formation. *Tetrahedron* **1980**, 36, 3327.
99. C. David Johnson, The reactivity–selectivity principle: fact or fiction? *Tetrahedron* **1980**, 36, 3461.
100. Tetsuji Kametani and Hideo Nemoto, Recent advances in the total synthesis of steroids via intramolecular cycloaddition reactions. *Tetrahedron* **1981**, 37, 3.
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102. Yu. G. Gololobov, I. N. Zhmurova and L. F. Kasukhin, Sixty years of Staudinger reaction. *Tetrahedron* **1981**, 37, 437.
103. Jean M. J. Fréchet, Synthesis and applications of organic polymers as supports and protecting groups. *Tetrahedron* **1981**, 37, 663.
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108. H. M. Walborsky, The cyclopropyl radical. *Tetrahedron* **1981**, 37, 1625.
109. Harry H. Wasserman and Jeffrey L. Ives, Singlet oxygen in organic synthesis. *Tetrahedron* **1981**, 37, 1825.
110. William A. Ayer and Lois M. Browne, Terpenoid metabolites of mushrooms and related basidiomycetes. *Tetrahedron* **1981**, 37, 2199.
111. Amos B. Smith III and R. Karl Dieter, The acid promoted decomposition of α -diazo ketones. *Tetrahedron* **1981**, 37, 2407.
112. Grant R. Krow, Oxygen insertion reactions of bridged bicyclic ketones. *Tetrahedron* **1981**, 37, 2697.
113. William T. Brady, Synthetic applications involving halogenated ketenes. *Tetrahedron* **1981**, 37, 2949.
114. Athelstan L. J. Beckwith, Regio-selectivity and stereo-selectivity in radical reactions. *Tetrahedron* **1981**, 37, 3073.
115. A. N. Kost, S. P. Gromov and R. S. Sagitullin, Pyridine ring nucleophilic recyclizations. *Tetrahedron* **1981**, 37, 3423.
116. H. C. Brown, P. K. Jadhav and A. K. Mandal, Asymmetric syntheses via chiral organoborane reagents. *Tetrahedron* **1981**, 37, 3547.
117. Alfred Viola, John J. Collins and Nicholas Filipp, Intramolecular pericyclic reactions of acetylenic compounds. *Tetrahedron* **1981**, 37, 3765.
118. Günter Barth and Carl Djerassi, Circular dichroism of molecules with isotopically engendered chirality. *Tetrahedron* **1981**, 37, 4123.
119. Jacek K. Gawronski, Circular dichroism and stereochemistry of chiral conjugated cyclohexenones. *Tetrahedron* **1982**, 38, 3.
120. Mauri Lounasmaa and András Nemes, The synthesis of bis-indole alkaloids and their derivatives. *Tetrahedron* **1982**, 38, 223.
121. John M. Tedder, The importance of polarity, bond strength and steric effects in determining the site of attack and the rate of free radical substitution in aliphatic compounds. *Tetrahedron* **1982**, 38, 313.
122. Manfred G. Reinecke, Hetarynes. *Tetrahedron* **1982**, 38, 427.
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125. Gordon W. Wood, Some recent applications of field ionization/field desorption mass spectrometry to organic chemistry. *Tetrahedron* **1982**, 38, 1125.
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128. Richard C. Larock, Organomercurials in organic synthesis. *Tetrahedron* **1982**, 38, 1713.
129. Peter W. Hickmott, Enamines: recent advances in synthetic, spectroscopic, mechanistic, and stereochemical aspects. Part 1. *Tetrahedron* **1982**, 38, 1975.
130. George A. Olah and Subhash C. Narang, Iodotrimethylsilane—a versatile synthetic reagent. *Tetrahedron* **1982**, 38, 2225.
131. David G. Whitten, John C. Russell and Russell H. Schmehl, Photochemical reactions in organized assemblies. Environmental effects on reactions occurring in micelles, vesicles, films and multilayer assemblies and at interfaces. *Tetrahedron* **1982**, 38, 2455.
132. G. Edwin Wilson Jr., Structure and reactivity of halosulfonium salts. *Tetrahedron* **1982**, 38, 2597.
133. K. Grant Taylor, Carbenes and carbenoids with neighboring heteroatoms. *Tetrahedron* **1982**, 38, 2751.
134. E. Vedejs and G. A. Krafft, Cyclic sulfides in organic synthesis. *Tetrahedron* **1982**, 38, 2857.
135. Christopher G. Newton and Christopher A. Ramsden, Meso-ionic heterocycles (1976–80). *Tetrahedron* **1982**, 38, 2965.
136. Steven M. Weinreb and Ronald R. Staib, Synthetic aspects of Diels–Alder cycloadditions with heterodienophiles. *Tetrahedron* **1982**, 38, 3087.
137. Thomas Hellman Morton, Gas phase analogues of solvolysis reactions. *Tetrahedron* **1982**, 38, 3195.
138. Peter W. Hickmott, Enamines: recent advances in synthetic, spectroscopic, mechanistic and stereochemical aspects. Part 2. *Tetrahedron* **1982**, 38, 3363.
139. Gerrit L'abbé, Some ring-transformation reactions of sulfur-containing heterocycles. *Tetrahedron* **1982**, 38, 3537.
140. Saran A. Narang, DNA synthesis. *Tetrahedron* **1983**, 39, 3.
141. N. H. Werstiuk, Homoenolate anions and homoenolate anion equivalents. Mechanistic aspects and synthetic applications. *Tetrahedron* **1983**, 39, 205.
142. Vinayak V. Kane, Vishwakarma Singh, Arnold Martin and Donald L. Doyle, The chemistry of 1,2-carbonyl transposition. *Tetrahedron* **1983**, 39, 345.
143. Robert G. Salomon, Homogeneous metal-catalysis in organic photochemistry. *Tetrahedron* **1983**, 39, 485.
144. M. B. Gasc, A. Lattes and J. J. Perie, Amination of alkenes. *Tetrahedron* **1983**, 39, 703.
145. Fredric M. Menger, Directionality of organic reactions in solution. *Tetrahedron* **1983**, 39, 1013.
146. Ronald J. Parry, Biosynthesis of some sulfur-containing natural products. Investigations of the mechanism of carbon–sulfur bond formation. *Tetrahedron* **1983**, 39, 1215.
147. Alan P. Croft and Richard A. Bartsch, Synthesis of chemically modified cyclodextrins. *Tetrahedron* **1983**, 39, 1417.
148. Richard H. Green and Paul F. Lambeth, Leukotrienes. *Tetrahedron* **1983**, 39, 1687.
149. David Ginsburg, The role of secondary orbital interactions in control of organic reactions. *Tetrahedron* **1983**, 39, 2095.
150. A. S. Rao, S. K. Paknikar and J. G. Kirtane, Recent advances in the preparation and synthetic applications of oxiranes. *Tetrahedron* **1983**, 39, 2323.
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152. Joseph Klein, Directive effects in allylic and benzylic polymetalations: the question of U-stabilization, Y-aromaticity and cross-conjugation. *Tetrahedron* **1983**, 39, 2733.
153. Dale L. Boger, Diels–Alder reactions of azadienes. *Tetrahedron* **1983**, 39, 2869.
154. Guillermo A. Iacobucci and James G. Sweeny, The chemistry of anthocyanins, anthocyanidins and related flavylum salts. *Tetrahedron* **1983**, 39, 3005.
155. J. Donald Albright, Reactions of acyl anion equivalents derived from cyanohydrins, protected cyanohydrins and α -dialkylaminonitriles. *Tetrahedron* **1983**, 39, 3207.
156. Patrick S. Mariano, The photochemistry of iminium salts and related heteroaromatic systems. *Tetrahedron* **1983**, 39, 3845.
157. Didier Astruc, Organo–iron complexes of aromatic compounds: applications in synthesis. *Tetrahedron* **1983**, 39, 4027.
158. Iwao Tabushi, Design and synthesis of artificial enzymes. *Tetrahedron* **1984**, 40, 269.
159. Ender Erdik, Copper(I) catalyzed reactions of organolithiums and Grignard reagents. *Tetrahedron* **1984**, 40, 641.
160. Tatsuya Shono, Electroorganic chemistry in organic synthesis. *Tetrahedron* **1984**, 40, 811.
161. Manuel M. Baizer, Recent developments in organic synthesis by electrolysis. *Tetrahedron* **1984**, 40, 935.
162. James P. Ferris and William J. Hagan Jr., HCN and chemical evolution: the possible role of cyano compounds in prebiotic synthesis. *Tetrahedron* **1984**, 40, 1093.
163. James Lindley, Copper assisted nucleophilic substitution of aryl halogen. *Tetrahedron* **1984**, 40, 1433.
164. Brian Bannister, (7S)-7-Deoxy-7-substituted-alkylthio-lincomycins. S-Alkylation of sulphides by an activated epimine under acidic catalysis: formation of α -acetamido-sulphides. *Tetrahedron* **1984**, 40, 1633.
165. Robert S. H. Liu and Alfred E. Asato, Photochemistry and synthesis of stereoisomers of vitamin A. *Tetrahedron* **1984**, 40, 1931.
166. Louis S. Hegedus, Palladium(II)-assisted reactions of monoolefins. *Tetrahedron* **1984**, 40, 2415.
167. Ottorino De Lucchi and Giorgio Modena, Acetylene equivalents in cycloaddition reactions. *Tetrahedron* **1984**, 40, 2585.
168. Daniel J. Pasto, Recent developments in allene chemistry. *Tetrahedron* **1984**, 40, 2805.

169. Peter W. Hickmott, Recent advances in the chemistry of conjugated enamines. *Tetrahedron* **1984**, 40, 2989.
170. T. D. Inch, Formation of convenient chiral intermediates from carbohydrates and their use in synthesis. *Tetrahedron* **1984**, 40, 3161.
171. Morton Raban and Daniel Kost, Stereolabile configurational units. Torsional and inversional stereochemistry in sulfenamides and hydroxylamines. *Tetrahedron* **1984**, 40, 3345.
172. T. S. Santhanakrishnan, Biohydroxylation of terpenes in mammals. *Tetrahedron* **1984**, 40, 3597.
173. Josef Michl, Magnetic circular dichroism of aromatic molecules. *Tetrahedron* **1984**, 40, 3845.
174. Richard M. Pagni, Multiply charged carbocations and related species in solution. *Tetrahedron* **1984**, 40, 4161.
175. Maurice Shamma and Hélène Guinaudeau, Biogenetic pathways for the aporphinoid alkaloids. *Tetrahedron* **1984**, 40, 4795.
176. Bruce H. Lipshutz, Robert S. Wilhelm and Joseph A. Kozlowski, The chemistry of higher order organocuprates. *Tetrahedron* **1984**, 40, 5005.
177. Tse-Lok Ho, Chemoselectivity of organometallic reactions. A HSAB appraisal. *Tetrahedron* **1985**, 41, 3.
178. Henk C. van der Plas, Ring degenerate transformations of azines. *Tetrahedron* **1985**, 41, 237.
179. Karel Wiesner, Some highlights in the structural and synthetic chemistry of the aconite alkaloids. A personal historical perspective. *Tetrahedron* **1985**, 41, 485.
180. S. David and S. Hanessian, Regioselective manipulation of hydroxyl groups via organotin derivatives. *Tetrahedron* **1985**, 41, 643.
181. Michael Reuman and A. I. Meyers, The synthetic utility of oxazolines in aromatic substitution. *Tetrahedron* **1985**, 41, 837.
182. Shlomo Rozen and Robert Filler, α -Fluorocarbonyl compounds and related chemistry. *Tetrahedron* **1985**, 41, 1111.
183. Charles J. M. Stirling, Evaluation of the effect of strain upon reactivity. *Tetrahedron* **1985**, 41, 1613.
184. Maurits Vandewalle and Pierre De Clercq, Total synthesis of polycarbocyclic sesquiterpenes. A survey of novel methods and reactions. *Tetrahedron* **1985**, 41, 1767.
185. W. David Ollis, Stephen P. Stanforth and Christopher A. Ramsden, Heterocyclic mesomeric betaines. *Tetrahedron* **1985**, 41, 2239.
186. R. A. Cherkasov, G. A. Kutyrev and A. N. Pudovik, Organothiophosphorus reagents in organic synthesis. *Tetrahedron* **1985**, 41, 2567.
187. Z. V. Todres, Ion-radical organic reactions. *Tetrahedron* **1985**, 41, 2771.
188. Manssur Yalpani, A survey of recent advances in selective chemical and enzymic polysaccharide modifications. *Tetrahedron* **1985**, 41, 2957.
189. David M. Walba, Topological stereochemistry. *Tetrahedron* **1985**, 41, 3161.
190. I. Paterson and M. M. Mansuri, Recent developments in the total synthesis of macrolide antibiotics. *Tetrahedron* **1985**, 41, 3569.
191. W. N. Speckamp and H. Hiemstra, Intramolecular reactions of N-acyliminium intermediates. *Tetrahedron* **1985**, 41, 4367.
192. Michael P. Cava and Matthew I. Levinson, Thionation reactions of Lawesson's reagents. *Tetrahedron* **1985**, 41, 5061.
193. John D. Coyle, The photochemistry of thiocarbonyl compounds. *Tetrahedron* **1985**, 41, 5393.
194. Eliahu Caspi, The mode of incorporation of C-2 hydrogen atoms of mevalonic acid into protosterols and sterols. *Tetrahedron* **1986**, 42, 3.
195. Janusz Jurczak, Stanislaw Pikul and Tomasz Bauer, (R)- and (S)-2,3-O-isopropylidene-glyceraldehyde in stereoselective organic synthesis. *Tetrahedron* **1986**, 42, 447.
196. D. N. Kirk, The chiroptical properties of carbonyl compounds. *Tetrahedron* **1986**, 42, 777.
197. Alain Krief, Syntheses of tetraheterofulvalenes and of vinylene triheterocarbonates—strategy and practice. *Tetrahedron* **1986**, 42, 1209.
198. Nelson J. Leonard and Shivayogi P. Hiremath, Dimensional probes of binding and activity. *Tetrahedron* **1986**, 42, 1917.
199. J. I. G. Cadogan, Clare L. Hickson and Hamish McNab, Short contact time reactions of large organic free radicals. *Tetrahedron* **1986**, 42, 2135.
200. Vinod K. Kansal and Pierre Potier, The biogenetic, synthetic and biochemical aspects of ellipticine, an antitumor alkaloid. *Tetrahedron* **1986**, 42, 2389.
201. Hani R. Seikaly and Thomas T. Tidwell, Addition reactions of ketenes. *Tetrahedron* **1986**, 42, 2587.
202. R. Karl Dieter, α -Oxo ketene dithioacetals and related compounds: versatile three-carbon synthons. *Tetrahedron* **1986**, 42, 3029.
203. J. Bryan Jones, Enzymes in organic synthesis. *Tetrahedron* **1986**, 42, 3351.
204. Brid M. Dilworth and M. Anthony McKerver, Organic synthesis with α -chlorosulfides. *Tetrahedron* **1986**, 42, 3731.
205. Jean-Pierre Rieu, André Boucherle, Henri Cousse and Gilbert Mouzin, Methods for the synthesis of antiinflammatory 2-aryl propionic acids. *Tetrahedron* **1986**, 42, 4095.
206. Jiro Tsuji, New general synthetic methods involving π -allylpalladium complexes as intermediates and neutral reaction conditions. *Tetrahedron* **1986**, 42, 4361.
207. John Mann, The synthetic utility of oxyallyl cations. *Tetrahedron* **1986**, 42, 4611.
208. Terry Rosen and Clayton H. Heathcock, The synthesis of mevinic acids. *Tetrahedron* **1986**, 42, 4909.
209. J. W. ApSimon and T. Lee Collier, Recent advances in asymmetric synthesis. Part 2. *Tetrahedron* **1986**, 42, 5157.
210. Michel Madesclaire, Synthesis of sulfoxides by oxidation of thioethers. *Tetrahedron* **1986**, 42, 5459.
211. V. Ramamurthy, Organic photochemistry in organized media. *Tetrahedron* **1986**, 42, 5753.
212. S. K. Pradhan, Mechanism and stereochemistry of alkali metal reductions of cyclic saturated and unsaturated ketones in protic solvents. *Tetrahedron* **1986**, 42, 6351.
213. H. B. Kagan and J. L. Namy, Lanthanides in organic synthesis. *Tetrahedron* **1986**, 42, 6573.

214. G. R. Krow, One carbon ring expansions of bridged bicyclic ketones. *Tetrahedron* **1987**, 43.
215. D. W. Roberts and D. L. Williams, Sulfone chemistry. *Tetrahedron* **1987**, 43.
216. Wolfgang Oppolzer, Camphor derivatives as chiral auxiliaries in asymmetric synthesis. *Tetrahedron* **1987**, 43.
217. Ender Erdik, Use of activation methods for organozinc reagents. *Tetrahedron* **1987**, 43.
218. N. K. Kochetkov, Synthesis of polysaccharides with a regular structure. *Tetrahedron* **1987**, 43.
219. Yu. G. Gololobov, V. P. Lysenko and I. E. Boldeskul, Twenty-five years of dimethylsulfoxonium methylide (Corey's reagent). *Tetrahedron* **1987**, 43.
220. James L. Charlton and M. M. Alauddin, Orthoquinodimethanes. *Tetrahedron* **1987**, 43.
221. John T. Welch, Advances in the preparation of biologically active organofluorine compounds. *Tetrahedron* **1987**, 43.
222. Taryn L. B. Boivin, Synthetic routes to tetrahydrofuran, tetrahydropyran, and spiroketal units of polyether antibiotics and a survey of spiroketals of other natural products. *Tetrahedron* **1987**, 43.
223. Muthyala Ramaiah, Radical reactions in organic synthesis. *Tetrahedron* **1987**, 43.
224. Z. V. Todres, Ethylenic compounds as probes for the study of donor-acceptor interaction. *Tetrahedron* **1987**, 43.
225. Alan R. Katritzky, Daryl L. Ostercamp and Taher I. Yousaf, The mechanisms of heterocyclic ring closures. *Tetrahedron* **1987**, 43.
226. André Collet, Cyclotrimeratrylenes and cryptophanes. *Tetrahedron* **1987**, 43.
227. Oleg N. Chupakhin, Valery N. Charushin and Henk C. van der Plas, Nucleophilic substitution of hydrogen in azines. *Tetrahedron* **1988**, 44, 1.
228. Eric Block and Mohammad Aslam, The chemistry of mixed organosulfur-silicon compounds. *Tetrahedron* **1988**, 44, 281.
229. W. E. Billups, Wayne E. Rodin and Michael M. Haley, Cyclopropenes. *Tetrahedron* **1988**, 44, 1305.
230. Hans Stach and Manfred Hesse, Synthesis of macrocyclic compounds by ring enlargement. *Tetrahedron* **1988**, 44, 1573.
231. Ernst Schaumann, The chemistry of thioketens. *Tetrahedron* **1988**, 44, 1827.
232. Russell Rodrigo, Progress in the chemistry of isobenzofurans; applications to the synthesis of natural products and polyaromatic hydrocarbons. *Tetrahedron* **1988**, 44, 2093.
233. Alan P. Marchand, Synthesis and chemistry of novel polynitropolycyclic cage molecules. *Tetrahedron* **1988**, 44, 2377.
234. G. G. Furin, O. A. Vyazankina, B. A. Gostevsky and N. S. Vyazankin, Synthetic aspects of the use of organosilicon compounds under nucleophilic catalysis conditions. *Tetrahedron* **1988**, 44, 2675.
235. Rudolph A. Abramovich, Derek H. R. Barton and Jean-Pierre Finet, New methods of arylation. *Tetrahedron* **1988**, 44, 3039.
236. Richard G. Weiss, Thermotropic liquid crystals as reaction media for mechanistic investigations. *Tetrahedron* **1988**, 44, 3413.
237. Jean-Marc Pons and Maurice Santelli, Reductions promoted by low valent transition metal complexes in organic synthesis. *Tetrahedron* **1988**, 44, 4295.
238. Siegfried E. Drewes and Gregory H. P. Roos, Synthetic potential of the tertiary-amine-catalysed reaction of activated vinyl carbanions with aldehydes. *Tetrahedron* **1988**, 44, 4653.
239. Keiji Maruoka and Hisashi Yamamoto, Organoaluminums in organic synthesis. *Tetrahedron* **1988**, 44, 5001.
240. Anthony G. M. Barrett and Michael A. Sturgess, Applications of organometallic reagents in β -lactam chemistry. *Tetrahedron* **1988**, 44, 5615.
241. Nitya Anand and Jujhar Singh, Chemistry of lactam acetals. *Tetrahedron* **1988**, 44, 5975.
242. Frank S. Guziec Jr., and Lynn J. SanFilippo, Synthetically useful extrusion reactions of organic sulfur, selenium and tellurium compounds. *Tetrahedron* **1988**, 44, 6241.
243. Michel Madesclaire, Reduction of sulfoxides to thioethers. *Tetrahedron* **1988**, 44, 6537.
244. Ottorino De Lucchi and Lucia Pasquato, The role of sulfur functionalities in activating and directing olefins in cycloaddition reactions. *Tetrahedron* **1988**, 44, 6755.
245. Mordecai Rabinovitz and Yoram Cohen, Probing the nature of polycyclic conjugated dianions: from carbocyclic to heterocyclic dianions: NMR studies, π -delocalization and electronic structure. *Tetrahedron* **1988**, 44, 6957.
246. Thomas N. Sorrell, Synthetic models for binuclear copper proteins. *Tetrahedron* **1989**, 45, 3.
247. Gerald W. Buchanan, Applications of ^{15}N NMR spectroscopy to the study of molecular structure, stereochemistry and binding phenomena. *Tetrahedron* **1989**, 45, 581.
248. Jih Ru Hwu and Bryant A. Gilbert, Counterattack reagents in organic reactions and in syntheses. *Tetrahedron* **1989**, 45, 1233.
249. Peter W. Rabideau, The metal-ammonia reduction of aromatic compounds. *Tetrahedron* **1989**, 45, 1579.
250. Donald S. Matteson, Boronic esters in stereodirected synthesis. *Tetrahedron* **1989**, 45, 1859.
251. L. Wozniak and J. Chojnowski, Silyl esters of phosphorus—common intermediates in synthesis. *Tetrahedron* **1989**, 45, 2465.
252. Kenji Mori, Synthesis of optically active pheromones. *Tetrahedron* **1989**, 45, 3233.
253. David W. Boykin and Alfons L. Baumstark, ^{17}O NMR Spectroscopy: assessment of steric perturbation of structure in organic compounds. *Tetrahedron* **1989**, 45, 3613.
254. Richard N. McDonald, Generation, thermochemistry, and chemistry of carbene anion radicals and related species. *Tetrahedron* **1989**, 45, 3993.
255. Claude F. Bernasconi, Nucleophilic addition to olefins. Kinetics and mechanism. *Tetrahedron* **1989**, 45, 4017.

256. John P. Devlin and Karl D. Hargrave, The design and synthesis of immune regulatory agents: targets and approaches. *Tetrahedron* **1989**, 45, 4327.
257. Ralph M. Pollack, Stereoelectronic control in the reactions of ketones and their enol(ate)s. *Tetrahedron* **1989**, 45, 4913.
258. Nathan L. Bauld, Cation radical cycloadditions and related sigmatropic reactions. *Tetrahedron* **1989**, 45, 5307.
259. Eric J. Toone, Ethan S. Simon, Mark D. Bednarski and George M. Whitesides, Enzyme-catalyzed synthesis of carbohydrates. *Tetrahedron* **1989**, 45, 5365.
260. Franklin A. Davis and Aurelia C. Sheppard, Applications of oxaziridines in organic synthesis. *Tetrahedron* **1989**, 45, 5703.
261. Leonid N. Markovski and Vadim D. Romanenko, Phosphaalkynes and phosphaalkenes. *Tetrahedron* **1989**, 45, 6019.
262. G. Baschang, Muramylpeptides and lipopeptides: studies towards immunostimulants. *Tetrahedron* **1989**, 45, 6331.
263. George W. Kabalka and Rajender S. Varma, The synthesis of radiolabeled compounds via organometallic intermediates. *Tetrahedron* **1989**, 45, 6601.
264. Iwao Ojima, Nuria Clos and Cecilia Bastos, Recent advances in catalytic asymmetric reactions promoted by transition metal complexes. *Tetrahedron* **1989**, 45, 6901.
265. Motohiro Nishio and Minoru Hirota, CH/ π interaction: implications in organic chemistry. *Tetrahedron* **1989**, 45, 7201.
266. Philip C. Bulman Page, Monique B. van Niel and Jeremy C. Prodger, Synthetic uses of the 1,3-dithiane grouping from 1977 to 1988. *Tetrahedron* **1989**, 45, 7643.
267. K. Krohn, Synthesis of anthracyclines by electrophilic and nucleophilic addition to anthraquinones. *Tetrahedron* **1990**, 46, 291.
268. Roger W. Alder, Intrabridgehead chemistry. *Tetrahedron* **1990**, 46, 683.
269. Paolo Strazzolini, Angelo G. Giumanini and Satina Cauci, Acetic formic anhydride: a review. *Tetrahedron* **1990**, 46, 1081.
270. C. Thebtaranonth and Y. Thebtaranonth, Developments in cyclisation reactions. *Tetrahedron* **1990**, 46, 1385.
271. Maurilio Tramontini and Luigi Angiolini, Further advances in the chemistry of Mannich bases. *Tetrahedron* **1990**, 46, 1791.
272. Charles H. Stammer, Cyclopropane amino acids (2,3- and 3,4-methanoamino acids). *Tetrahedron* **1990**, 46, 2231.
273. Joseph B. Lambert, The interaction of silicon with positively charged carbon. *Tetrahedron* **1990**, 46, 2677.
274. Giuliana Cardillo and Mario Orena, Stereocontrolled cyclofunctionalizations of double bonds through heterocyclic intermediates. *Tetrahedron* **1990**, 46, 3321.
275. Metin Balci, Yasar Sütbeyaz and Hasan Seçen, Conduritols and related compounds. *Tetrahedron* **1990**, 46, 3715.
276. Véronique Lamare and Roland Furstoss, Bio-conversion of sesquiterpenes. *Tetrahedron* **1990**, 46, 4109.
277. R. S. Ward, Asymmetric synthesis of lignans. *Tetrahedron* **1990**, 46, 5029.
278. H. Junjappa, H. Ila and C. V. Asokan, α -Oxoketene-S,S-, N,S- and N,N-acetals: versatile intermediates in organic synthesis. *Tetrahedron* **1990**, 46, 5423.
279. Kaoru Okamoto and Toshio Goto, Glycosidation of sialic acid. *Tetrahedron* **1990**, 46, 5835.
280. M. Chanon, M. Rajzmann and F. Chanon, One electron more, one electron less. What does it change? Activations induced by electron transfer. The electron, an activating messenger. *Tetrahedron* **1990**, 46, 6193.
281. Li-Ming Zhu and M. Catriona Tedford, Applications of pig liver esterases (PLE) in asymmetric synthesis. *Tetrahedron* **1990**, 46, 6587.
282. Nigel S. Simpkins, The chemistry of vinyl sulphones. *Tetrahedron* **1990**, 46, 6951.
283. Ulrich T. Mueller-Westerhoff, Blake Vance and Dong Ihl Yoon, The synthesis of dithiolene dyes with strong near-IR absorption. *Tetrahedron* **1991**, 47, 909.
284. Robert V. Hoffman, Synthetic transformations using arenesulfonyloxy groups, first as electrophiles, then as leaving groups. *Tetrahedron* **1991**, 47, 1109.
285. Edward L. Clennan, Synthetic and mechanistic aspects of 1,3-diene photooxidation. *Tetrahedron* **1991**, 47, 1343.
286. Yu. I. Matveyev, V. I. Gorbatenko and L. I. Samarai, 1,1-Dihaloalkyl heterocumulenes: synthesis and reactions. *Tetrahedron* **1991**, 47, 1563.
287. Julian Adams and Denice M. Spero, Rhodium(II) catalyzed reactions of diazo-carbonyl compounds. *Tetrahedron* **1991**, 47, 1765.
288. Alan R. Katritzky, Stanislaw Rachwal and Gregory J. Hitchings, Benzotriazole: a novel synthetic auxiliary. *Tetrahedron* **1991**, 47, 2683.
289. Branko Stanovnik, 1,3-Dipolar cycloadditions of diazoalkanes to some nitrogen containing hetero-aromatic systems. *Tetrahedron* **1991**, 47, 2925.
290. Jean-Pierre Bégue and Danièle Bonnet-Delpon, Preparation of trifluoromethyl ketones and related fluorinated ketones. *Tetrahedron* **1991**, 47, 3207.
291. Ashok K. Gupta, Xiaoyong Fu, James P. Snyder and James M. Cook, General approach for the synthesis of polyquinenes via the Weiss reaction. *Tetrahedron* **1991**, 47, 3665.
292. Charles M. Thompson and Diana L. C. Green, Recent advances in dianion chemistry. *Tetrahedron* **1991**, 47, 4223.
293. John Crosby, Synthesis of optically active compounds: a large scale perspective. *Tetrahedron* **1991**, 47, 4789.
294. Norihiko Yoneda, The combination of hydrogen fluoride with organic bases as fluorination agents. *Tetrahedron* **1991**, 47, 5329.
295. P. Cintas, Asymmetric synthesis of α -amino acids from carbohydrates as chiral templates. *Tetrahedron* **1991**, 47, 6079.
296. Randolph P. Thummel, The synthesis and properties of organized polyaza cavity-shaped molecules. *Tetrahedron* **1991**, 47, 6851.

297. Fred H. van der Steen and Gerard van Koten, Syntheses of 3-amino-2-azetidinones: a literature survey. *Tetrahedron* **1991**, 47, 7503.
298. Alexander A. Kutylev, Nucleophilic reactions of quinones. *Tetrahedron* **1991**, 47, 8043.
299. Neil S. Isaacs, The role of high pressure methods in organic chemistry. *Tetrahedron* **1991**, 47, 8463.
300. Madeleine M. Joullie, Tracy R. Thompson and Norman H. Nemeroff, Ninhydrin and ninhydrin analogs. Syntheses and applications. *Tetrahedron* **1991**, 47, 8791.
301. P. Andrew Evans and Andrew B. Holmes, Medium ring nitrogen heterocycles. *Tetrahedron* **1991**, 47, 9131.
302. Daniel Romo and A. I. Meyers, Chiral non-racemic bicyclic lactams. Vehicles for the construction of natural and unnatural products containing quaternary carbon centers. *Tetrahedron* **1991**, 47, 9503.
303. Robert R. Ruffolo Jr., Chirality in α - and β -adrenoceptor agonists and antagonists. *Tetrahedron* **1991**, 47, 9953.
304. Donald J. Burton and Zhen-Yu Yang, Fluorinated organometallics: perfluoroalkyl and functionalized perfluoroalkyl organometallic reagents in organic synthesis. *Tetrahedron* **1992**, 48, 189.
305. Alan D. Borthwick and Keith Biggadike, Synthesis of chiral carbocyclic nucleosides. *Tetrahedron* **1992**, 48, 571.
306. Maria I. Colombo, Juan Zinczuk and Edmundo A. Ruveda, Synthetic routes to forskolin. *Tetrahedron* **1992**, 48, 963.
307. Yuri G. Gololobov and Leonid F. Kasukhin, Recent advances in the Staudinger reaction. *Tetrahedron* **1992**, 48, 1353.
308. Daneel Ferreira, Jan P. Steynberg, David G. Roux and E. Vincent Brandt, Diversity of structure and function in oligomeric flavanoids. *Tetrahedron* **1992**, 48, 1743.
309. Serge L. Beaucage and Radhakrishnan P. Iyer, Advances in the synthesis of oligonucleotides by the phosphoramidite approach. *Tetrahedron* **1992**, 48, 2223.
310. David J. Ager and Michael B. East, Methodology to establish 1,2- and 1,3-difunctionality for the synthesis of carbohydrate derivatives. *Tetrahedron* **1992**, 48, 2803.
311. Jianxin Chen, John R. Scheffer and James Trotter, Differences in photochemical reactivity of 9, 10-ethenoanthracene derivatives in liquid and crystalline media. *Tetrahedron* **1992**, 48, 3251.
312. Charles M. Marson, Reactions of carbonyl compounds with (monohalo)methyleniminium salts (Vilsmeier reagents). *Tetrahedron* **1992**, 48, 3659.
313. Kevin Burgess and Ian Henderson, Synthetic approaches to stereoisomers and analogues of castanospermine. *Tetrahedron* **1992**, 48, 4045.
314. Jerald S. Bradshaw, Krzysztof E. Krakowiak and Reed M. Izatt, Preparation of diamino ethers and polyamines. *Tetrahedron* **1992**, 48, 4475.
315. Eusebio Juaristi and Gabriel Cuevas, Recent studies of the anomeric effect. *Tetrahedron* **1992**, 48, 5019.
316. Albert Padwa and Keith E. Krumpe, Application of intramolecular carbenoid reactions in organic synthesis. *Tetrahedron* **1992**, 48, 5385.
317. Nicos A. Petasis and Michael A. Patane, The synthesis of carbocyclic eight-membered rings. *Tetrahedron* **1992**, 48, 5757.
318. Eiichi Kimura, Macrocyclic polyamines with intelligent functions. *Tetrahedron* **1992**, 48, 6175.
319. Martin A. McClinton and Deborah A. McClinton, Trifluoromethylations and related reactions in organic chemistry. *Tetrahedron* **1992**, 48, 6555.
320. L. A. Paquette and C. J. M. Stirling, The intramolecular S_N reaction. *Tetrahedron* **1992**, 48, 7383.
321. Roger Crossley, The relevance of chirality to the study of biological activity. *Tetrahedron* **1992**, 48, 8155.
322. Maarten H. D. Postema, Recent developments in the synthesis of C-glycosides. *Tetrahedron* **1992**, 48, 8545.
323. Kamyar Afarinkia, Victoria Vinader, Todd D. Nelson and Gary H. Posner, Diels–Alder cycloadditions of 2-pyrones and 2-pyridones. *Tetrahedron* **1992**, 48, 9111.
324. Ender Erdik, Transition metal catalyzed reactions of organozinc reagents. *Tetrahedron* **1992**, 48, 9577.
325. Edwin C. Constable, Oligopyridines as helical ligands. *Tetrahedron* **1992**, 48, 10013.
326. Vincenzo Balzani, Supramolecular photochemistry. *Tetrahedron* **1992**, 48, 10443.
327. Byeang Hyeon Kim and Dennis P. Curran, Asymmetric thermal reactions with Oppolzer's camphor sultam. *Tetrahedron* **1993**, 49, 293.
328. Martin Newcomb, Competition methods and scales for alkyl radical reaction kinetics. *Tetrahedron* **1993**, 49, 1151.
329. Serge L. Beaucage and Radhakrishnan P. Iyer, The functionalization of oligonucleotides via phosphoramidite derivatives. *Tetrahedron* **1993**, 49, 1925.
330. Victor I. Gorbatenko, Chemistry of chlorocarbonyl isocyanate. *Tetrahedron* **1993**, 49, 3227.
331. Claudio J. Salomon, Ernesto G. Mata and Oreste A. Mascaretti, Recent developments in chemical deprotection of ester functional groups. *Tetrahedron* **1993**, 49, 3691.
332. Ajoy K. Banerjee, William J. Vera and Nieves Canudas Gonzalez, Synthesis of terpenoid compounds from α -santonin. *Tetrahedron* **1993**, 49, 4761.
333. Huw M. L. Davies, Tandem cyclopropanation/Cope rearrangement: a general method for the construction of seven-membered rings. *Tetrahedron* **1993**, 49, 5203.
334. David J. Ager and Michael B. East, The synthesis of carbohydrate derivatives from acyclic precursors. *Tetrahedron* **1993**, 49, 5683.
335. Serge L. Beaucage and Radhakrishnan P. Iyer, The synthesis of modified oligonucleotides by the phosphoramidite approach and their applications. *Tetrahedron* **1993**, 49, 6123.
336. C. Oliver Kappe, 100 Years of the Biginelli dihydropyrimidine synthesis. *Tetrahedron* **1993**, 49, 6937.
337. Yutaka Nishigaichi, Akio Takuwa, Yoshinori Naruta and Kazuhiro Maruyama, Versatile roles of Lewis acids in the reactions of allylic tin compounds. *Tetrahedron* **1993**, 49, 7395.
338. Ben L. Feringa, Wolter F. Jager and Ben de Lange, Organic materials for reversible optical data storage. *Tetrahedron* **1993**, 49, 8267.

339. Johannes Dale, The contrasting behaviour of oxirane and oxetane in cationic cyclo-oligomerization and polymerization. *Tetrahedron* **1993**, 49, 8707.
340. Seiji Shinkai, Calixarenes—the third generation of supramolecules. *Tetrahedron* **1993**, 49, 8933.
341. Giuseppe Resnati, Synthesis of chiral and bioactive fluoroorganic compounds. *Tetrahedron* **1993**, 49, 9385.
342. Murat E. Niyazymbetov and Dennis H. Evans, The utility of carbanions and heteroatom-anions in electro-organic synthesis. *Tetrahedron* **1993**, 49, 9627.
343. Stanislaw F. Wnuk, Sulfur- and seleno-sugar modified nucleosides. Synthesis, chemical transformations and biological properties. *Tetrahedron* **1993**, 49, 9877.
344. Manfred Schlosser, Olivier Desponds, Ruth Lehmann, Etienne Moret and Günter Rauchschiwalbe, Polar allyl type organometallics as key intermediates in regio and stereo-controlled reactions: conformational mobilities and preferences. *Tetrahedron* **1993**, 49, 10175.
345. Serge L. Beaucage and Radhakrishnan P. Iyer, The synthesis of specific ribonucleotides and unrelated phosphorylated bio-molecules by the phosphoramidite method. *Tetrahedron* **1993**, 49, 10441.
346. Craig J. Roxburgh, Syntheses of medium sized rings by ring expansion reactions. *Tetrahedron* **1993**, 49, 10749.
347. Paul Lloyd-Williams, Fernando Albericio and Ernest Giralt, Convergent solid-phase peptide synthesis. *Tetrahedron* **1993**, 49, 11065.
348. Angelo Albini, Mariella Mella and Mauro Freccero, A new method in radical chemistry: generation of radicals by photo-induced electron transfer and fragmentation of the radical cation. *Tetrahedron* **1994**, 50, 575.
349. Rudolf O. Duthaler, Recent developments in the stereoselective synthesis of α -aminoacids. *Tetrahedron* **1994**, 50, 1539.
350. Thomas G. Gant and A. I. Meyers, The chemistry of 2-oxazolines (1985–present). *Tetrahedron* **1994**, 50, 2297.
351. Donald J. Burton, Zhen-Yu Yang and Peter A. Morken, Fluorinated organometallics: vinyl, alkynyl, allyl, benzyl, propargyl and aryl fluorinated organometallic reagents in organic synthesis. *Tetrahedron* **1994**, 50, 2993.
352. Sambasivarao Kotha, Opportunities in asymmetric synthesis: an industrial prospect. *Tetrahedron* **1994**, 50, 3639.
353. Jun-ichi Anzai and Tetsuo Osa, Photosensitive artificial membranes based on azobenzene and spirobenzopyran derivatives. *Tetrahedron* **1994**, 50, 4039.
354. Vinayak V. Kane, Willem H. De Wolf and Friedrich Bickelhaupt, Synthesis of small cyclophanes. *Tetrahedron* **1994**, 50, 4575.
355. Nakshatra B. Singh, Ram J. Singh and Narendra P. Singh, Organic solid state reactivity. *Tetrahedron* **1994**, 50, 6441.
356. Raj K. Bansal, Konstantin Karaghiosoff and Alfred Schmidpeter, Anellated heterophospholes. *Tetrahedron* **1994**, 50, 7675.
357. Lise Kvittingen, Some aspects of biocatalysis in organic solvents. *Tetrahedron* **1994**, 50, 8253.
358. Pascale Besse and Henri Veschambre, Chemical and biological synthesis of chiral epoxides. *Tetrahedron* **1994**, 50, 8885.
359. Derek C. Cole, Recent stereoselective synthetic approaches to β -amino acids. *Tetrahedron* **1994**, 50, 9517.
360. Jean-Michel Savéant, Mechanisms and reactivity in electron transfer induced aromatic nucleophilic substitution. Recent advances. *Tetrahedron* **1994**, 50, 10117.
361. Luigi Agrofoglio, Edouard Suhas, Audrey Farese, Roger Condom, S. Richard Challand, Robert A. Earl and Roger Guedj, Synthesis of carbocyclic nucleosides. *Tetrahedron* **1994**, 50, 10611.
362. Christophe Morin, The chemistry of boron analogues of biomolecules. *Tetrahedron* **1994**, 50, 12521.
363. David Middlemiss and Stephen P. Watson, A medicinal chemistry case study: an account of an angiotensin II antagonist drug discovery programme. *Tetrahedron* **1994**, 50, 13049.
364. Andreas Heumann and Marius Réglier, The stereochemistry of palladium-catalysed cyclisation reactions—B. Addition to π -allyl intermediates. *Tetrahedron* **1995**, 51, 975.
365. John P. Richard, A consideration of the barrier for carbocation–nucleophile combination reactions. *Tetrahedron* **1995**, 51, 1535.
366. Steven R. Magnuson, Two-directional synthesis and its use in natural product synthesis. *Tetrahedron* **1995**, 51, 2167.
367. Gérard Rousseau, Medium ring lactones. *Tetrahedron* **1995**, 51, 2777.
368. John C. Sherman, Carceplexes and hemicarceplexes: molecular encapsulation: from hours to forever. *Tetrahedron* **1995**, 51, 3395.
369. Takayuki Shioiri, Yasumasa Hamada and Fumiyoshi Matsuura, Total synthesis of phytosiderophores. *Tetrahedron* **1995**, 51, 3939.
370. Abimael D. Rodríguez, The natural products chemistry of West Indian gorgonian octocorals. *Tetrahedron* **1995**, 51, 4571.
371. Anthony S. Mitchell and Richard A. Russell, Annulation reactions with stabilized phthalide anions. *Tetrahedron* **1995**, 51, 5207.
372. Martin Weissenberg and Jacques Levisalles, Reduction of 1-oxo-steroids. *Tetrahedron* **1995**, 51, 5711.
373. Alexander McKillop and William R. Sanderson, Sodium perborate and sodium percarbonate: cheap, safe and versatile oxidising agents for organic synthesis. *Tetrahedron* **1995**, 51, 6145.
374. Marcus A. Tius, Xenon difluoride in synthesis. *Tetrahedron* **1995**, 51, 6605.
375. George Majetich and Karen Wheless, Remote intramolecular free radical functionalizations: an update. *Tetrahedron* **1995**, 51, 7095.
376. Peter I. Dalko, Redox induced radical and radical ionic carbon–carbon bond forming reactions. *Tetrahedron* **1995**, 51, 7579.
377. Nicholas K. Terrett, Mark Gardner, David W. Gordon, Ryszard J. Kobylecki and John Steele, Combinatorial synthesis: the design of compound libraries and their

- application to drug discovery. *Tetrahedron* **1995**, *51*, 8135.
378. Motohiro Nishio, Yoji Umezawa, Minoru Hirota and Yasuo Takeuchi, The CH/ π interaction: significance in molecular recognition. *Tetrahedron* **1995**, *51*, 8665.
 379. Normand Voyer and Julie Lamothe, The use of peptidic frameworks for the construction of molecular receptors and devices. *Tetrahedron* **1995**, *51*, 9241.
 380. Craig J. Roxburgh, The syntheses of large-ring compounds. *Tetrahedron* **1995**, *51*, 9767.
 381. S. Caddick, Microwave assisted organic reactions. *Tetrahedron* **1995**, *51*, 10403.
 382. David J. Miller and Christopher J. Moody, Synthetic applications of the O–H insertion reactions of carbenes and carbenoids derived from diazocarbonyl and related diazo compounds. *Tetrahedron* **1995**, *51*, 10811.
 383. Peter S. Zuev and Robert S. Sheridan, Organic polycarbenes: generation, characterization and chemistry. *Tetrahedron* **1995**, *51*, 11337.
 384. Charles L. Perrin, Reverse anomeric effect: fact or fiction? *Tetrahedron* **1995**, *51*, 11901.
 385. Steven A. Fleming, Chemical reagents in photoaffinity labeling. *Tetrahedron* **1995**, *51*, 12479.
 386. Richard A. Bunce, Recent advances in the use of tandem reactions for organic synthesis. *Tetrahedron* **1995**, *51*, 13103.
 387. Andrew H. Berks, Preparations of two pivotal intermediates for the synthesis of 1- β -methyl carba-penem antibiotics. *Tetrahedron* **1996**, *52*, 331.
 388. Geert-Jan Boons, Strategies in oligosaccharide synthesis. *Tetrahedron* **1996**, *52*, 1095.
 389. Oleg I. Kolodiaznyi, C–Element-substituted phosphorus ylids. *Tetrahedron* **1996**, *52*, 1855.
 390. Peter Timmerman, Willem Verboom and David N. Reinhoudt, Resorcinarenes. *Tetrahedron* **1996**, *52*, 2663.
 391. Marcial Moreno-Mañas, Jordi Marquet and Adelina Vallribera, Transformations of β -dicarbonyl compounds by reactions of their transition metal complexes with carbon and oxygen electrophiles. *Tetrahedron* **1996**, *52*, 3377.
 392. Elke Schoffers, Adam Golebiowski and Carl R. Johnson, Enantioselective synthesis through enzymatic asymmetrization. *Tetrahedron* **1996**, *52*, 3769.
 393. Andrew F. Parsons, Recent developments in kainoid amino acid chemistry. *Tetrahedron* **1996**, *52*, 4149.
 394. Pedro H. H. Hermkens, Harry C. J. Ottenheijm and David Rees, Solid-phase organic reactions: a review of the recent literature. *Tetrahedron* **1996**, *52*, 4527.
 395. Benjamin W. Gung, Diastereofacial selection in nucleophilic additions to unsymmetrically substituted trigonal carbons. *Tetrahedron* **1996**, *52*, 5263.
 396. Chao-Jun Li, Aqueous Barbier–Grignard type reaction: scope, mechanism, and synthetic applications. *Tetrahedron* **1996**, *52*, 5643.
 397. Howard L. Mansell, Synthetic approaches to anatoxina. *Tetrahedron* **1996**, *52*, 6025.
 398. Scott McN. Sieburth and Nicholas T. Cunard, The [4+4] cycloaddition and its strategic application in natural product synthesis. *Tetrahedron* **1996**, *52*, 6251.
 399. Janet Wisniewski Grissom, Gamini U. Gunawardena, Detlef Klingberg and Dahai Huang, The chemistry of enediynes, enyne allenes and related compounds. *Tetrahedron* **1996**, *52*, 6453.
 400. Robert A. McClelland, Flash photolysis generation and reactivities of carbenium ions and nitrenium ions. *Tetrahedron* **1996**, *52*, 6823.
 401. Graeme R. Jones and Yannick Landais, The oxidation of the carbon–silicon bond. *Tetrahedron* **1996**, *52*, 7599.
 402. Deevi Basavaiah, Polisetti Dharma Rao and Rachakonda Suguna Hyma, The Baylis–Hillman reaction: a novel carbon–carbon bond forming reaction. *Tetrahedron* **1996**, *52*, 8001.
 403. Matthew J. Tozer and Timothée F. Herpin, Methods for the synthesis of gem-difluoromethylene compounds. *Tetrahedron* **1996**, *52*, 8619.
 404. Andreas Heumann and Marius Réglier, The stereochemistry of palladium catalysed cyclisation reactions—C. Cascade reactions. *Tetrahedron* **1996**, *52*, 9289.
 405. Senay Tascioglu, Micellar solutions as reaction media. *Tetrahedron* **1996**, *52*, 11113.
 406. Peter Wipf and Heike Jahn, Synthetic applications of organochlorozirconocene complexes. *Tetrahedron* **1996**, *52*, 12853.
 407. Carl H. Schiesser and Lisa M. Wild, Free-radical homolytic substitution: new methods for formation of bonds to heteroatoms. *Tetrahedron* **1996**, *52*, 13265.
 408. Philippe Remuzon, trans-4-Hydroxy-L-proline, a useful and versatile chiral starting block. *Tetrahedron* **1996**, *52*, 13803.
 409. David M. Hodgson, Andrew R. Gibbs and Gary P. Lee, Enantioselective desymmetrisation of achiral epoxides. *Tetrahedron* **1996**, *52*, 14361.
 410. Alan R. Katritzky, Stanislaw Rachwal and Bogumila Rachwal, Recent progress in the synthesis of 1,2,3,4-tetrahydroquinolines. *Tetrahedron* **1996**, *52*, 15031.
 411. Martyn Frederickson, Optically active isoxazolidines via asymmetric cycloaddition reactions of nitrones with alkenes: applications in organic synthesis. *Tetrahedron* **1997**, *53*, 403.
 412. Anastasios Varvoglis, Chemical transformations induced by hypervalent iodine reagents. *Tetrahedron* **1997**, *53*, 1179.
 413. Reuben D. Rieke and Mark V. Hanson, New organometallic reagents using highly reactive metals. *Tetrahedron* **1997**, *53*, 1925.
 414. Gérard Jenner, High pressure and selectivity in organic reactions. *Tetrahedron* **1997**, *53*, 2669.
 415. Florencio Zaragoza, Reactions of electrophilic carbenes with α -amino acid derivatives. *Tetrahedron* **1997**, *53*, 3425.
 416. Louis S. Hegedus, Chromium carbene complex photochemistry in organic synthesis. *Tetrahedron* **1997**, *53*, 4105.
 417. Irina Beletskaya and Andrew Pelter, Hydroborations catalysed by transition metal complexes. *Tetrahedron* **1997**, *53*, 4957.
 418. Pedro H. H. Hermkens, Harry C. J. Ottenheijm and David C. Rees, Solid-phase organic reactions. Part 2:

- A review of the literature November 1995–November 1996. *Tetrahedron* **1997**, *53*, 5643.
419. Michael Harmata, Intramolecular cycloaddition reactions of allylic cations. *Tetrahedron* **1997**, *53*, 6235.
420. Ei-ichi Negishi and Martin Kotora, Regio- and stereo-selective synthesis of γ -alkylidene butenolides and related compounds. *Tetrahedron* **1997**, *53*, 6707.
421. Masakatsu Shibasaki, Christopher D. J. Boden and Akihiko Kojima, The asymmetric Heck reaction. *Tetrahedron* **1997**, *53*, 7371.
422. George W. Kabalka and Richard M. Pagni, Organic reactions on alumina. *Tetrahedron* **1997**, *53*, 7999.
423. Eelco J. Ebbers, Gerry J. A. Ariaans, Joannes P. M. Houbiers, Alle Bruggink and Binne Zwanenburg, Controlled racemization of optically active organic compounds: prospects for asymmetric transformation. *Tetrahedron* **1997**, *53*, 9417.
424. Mark A. Fredrick and Martin Hulce, Ambiphilic allenyl enolates. *Tetrahedron* **1997**, *53*, 10197.
425. John D. Sutherland and J. Nicole Whitfield, Prebiotic chemistry: a bioorganic perspective. *Tetrahedron* **1997**, *53*, 11493.
426. Stephen Hanessian, Grant McNaughton-Smith, Henry-Georges Lombart and William D. Lubell, Design and synthesis of conformationally constrained amino acids as versatile scaffolds and peptide mimetics. *Tetrahedron* **1997**, *53*, 12789.
427. Marion P. J. van Durzen, Fred van Rantwijk and Roger A. Sheldon, Selective oxidations catalyzed by peroxidases. *Tetrahedron* **1997**, *53*, 13183.
428. François Guibé, Allylic protecting groups and their use in a complex environment. Part 1: Allylic protection of alcohols. *Tetrahedron* **1997**, *53*, 13509.
429. Leo A. Paquette, Recent applications of anionic oxy-Cope rearrangements. *Tetrahedron* **1997**, *53*, 13971.
430. C. Oliver Kappe, S. Shaun Murphree and Albert Padwa, Synthetic applications of furan Diels–Alder chemistry. *Tetrahedron* **1997**, *53*, 14179.
431. Ashwini Nangia, G. Prasuna and P. Bheema Rao, Synthesis of cyclopenta[c]pyran skeleton of iridoid lactones. *Tetrahedron* **1997**, *53*, 14507.
432. Philip G. Hultin, Marion A. Earle and Manjula Sudharshan, Synthetic studies with carbohydrate-derived chiral auxiliaries. *Tetrahedron* **1997**, *53*, 14823.
433. Ian V. J. Archer, Epoxide hydrolases as asymmetric catalysts. *Tetrahedron* **1997**, *53*, 15617.
434. Robert G. Chapman and John C. Sherman, Templatation and encapsulation in supramolecular chemistry. *Tetrahedron* **1997**, *53*, 15911.
435. David F. Wiemer, Synthesis of nonracemic phosphonates. *Tetrahedron* **1997**, *53*, 16609.
436. Alex G. Fallis and Irina M. Brinza, Free radical cyclizations involving nitrogen. *Tetrahedron* **1997**, *53*, 17543.
437. Stephen P. Stanforth, Catalytic cross-coupling reactions in biaryl synthesis. *Tetrahedron* **1998**, *54*, 263.
438. Neeta Naik and Rebecca Braslau, Synthesis and applications of optically active nitroxides. *Tetrahedron* **1998**, *54*, 667.
439. Paul F. Vogt and Marvin J. Miller, Development and applications of amino acid-derived chiral acylnitroso hetero Diels–Alder reactions. *Tetrahedron* **1998**, *54*, 1317.
440. Yao-Zeng Huang, Yong Tang and Zhang-Lin Zhou, Synthetic applications of organotelluronium salts. *Tetrahedron* **1998**, *54*, 1667.
441. Xue Long Hou, Hui Yin Cheung, Tung Yue Hon, Po Lo Kwan, Ting Hang Lo, Sing Yip Tong and Henry N. C. Wong, Regioselective syntheses of substituted furans. *Tetrahedron* **1998**, *54*, 1955.
442. Donald R. Gauthier Jr., Kathleen S. Zandi and Kenneth J. Shea, Disposable tethers in synthetic organic chemistry. *Tetrahedron* **1998**, *54*, 2289.
443. Alan R. Katritzky and Ming Qi, The generation and reactions of non-stabilized α -aminocarbanions. *Tetrahedron* **1998**, *54*, 2647.
444. François Guibé, Allylic protecting groups and their use in a complex environment. Part 2: Allylic protecting groups and their removal through catalytic palladium π -allyl methodology. *Tetrahedron* **1998**, *54*, 2967.
445. Gary A. Molander and Christina R. Harris, Sequenced reactions with samarium(II) iodide. *Tetrahedron* **1998**, *54*, 3321.
446. Vishwakarma Singh and Beena Thomas, Recent developments in general methodologies for the synthesis of linear triquinanes. *Tetrahedron* **1998**, *54*, 3647.
447. Ethan D. Sternberg, David Dolphin and Christian Brückner, Porphyrin-based photosensitizers for use in photodynamic therapy. *Tetrahedron* **1998**, *54*, 4151.
448. Robert H. Grubbs and Sukbok Chang, Recent advances in olefin metathesis and its application in organic synthesis. *Tetrahedron* **1998**, *54*, 4413.
449. Shende Jiang and Gurdial Singh, Chemical synthesis of shikimic acid and its analogues. *Tetrahedron* **1998**, *54*, 4697.
450. S. Shapiro and E. Caspi, The steric course of enzymic hydroxylation at primary carbon atoms. *Tetrahedron* **1998**, *54*, 5005.
451. Hideo Nemoto and Keiichiro Fukumoto, Second generation of steroid synthesis via o-quinodimethane. *Tetrahedron* **1998**, *54*, 5425.
452. D. H. R. Barton, Gif chemistry: the present situation. *Tetrahedron* **1998**, *54*, 5805.
453. Emmanuel Magnier and Yves Langlois, Manzamine alkaloids, syntheses and synthetic approaches. *Tetrahedron* **1998**, *54*, 6201.
454. Shifeng Pan, Nduka M. Amankulor and Kang Zhao, Syntheses of isoxazolinyll and isoxazolidinyll nucleoside analogues. *Tetrahedron* **1998**, *54*, 6587.
455. Stephen A. Glover, Anomeric amides—structure, properties and reactivity. *Tetrahedron* **1998**, *54*, 7229.
456. Georg Fráter, Jerzy A. Bajgrowicz and Philip Kraft, Fragrance chemistry. *Tetrahedron* **1998**, *54*, 7633.
457. Michael P. Doyle and Marina N. Protopopova, New aspects of catalytic asymmetric cyclopropanation. *Tetrahedron* **1998**, *54*, 7919.
458. Leslie Crombie, Xanthrones, glaucyrones, and chelated magnesium enolates. *Tetrahedron* **1998**, *54*, 8243.
459. Paul Knochel, Juan J. Almerna Perea and Philip Jones, Organozinc mediated reactions. *Tetrahedron* **1998**, *54*, 8275.

460. Hak-Fun Chow, Tony K.-K. Mong, Matthew F. Nongrum and Chi-Wai Wan, The synthesis and properties of novel functional dendritic molecules. *Tetrahedron* **1998**, *54*, 8543.
461. Michael T. Crimmins, New developments in the enantioselective synthesis of cyclopentyl carbocyclic nucleosides. *Tetrahedron* **1998**, *54*, 9229.
462. Yuguo Du, Robert J. Lindhardt and Iontcho R. Vlahov, Recent advances in stereoselective C-glycoside synthesis. *Tetrahedron* **1998**, *54*, 9913.
463. Donald S. Matteson, α -Halo boronic esters in asymmetric synthesis. *Tetrahedron* **1998**, *54*, 10555.
464. Viktor V. Zhdankin and Peter J. Stang, Alkynyl-iodonium salts in organic synthesis. *Tetrahedron* **1998**, *54*, 10927.
465. Carol M. Taylor, Glycopeptides and glycoproteins: focus on the glycosidic linkage. *Tetrahedron* **1998**, *54*, 11317.
466. Abimael D. Rodríguez, Eduvigis González and Catherine Ramírez, The structural chemistry, reactivity, and total synthesis of dolabellane diterpenes. *Tetrahedron* **1998**, *54*, 11683.
467. Paweł Jankowski, Stanisław Marczak and Jerzy Wicha, Methods for the construction of transhydrindane rings and their origins in steroid chemistry. Vitamin D total synthesis. *Tetrahedron* **1998**, *54*, 12071.
468. John O. Hoberg, Synthesis of seven-membered oxacycles. *Tetrahedron* **1998**, *54*, 12631.
469. Esther K. van den Beuken and Ben L. Feringa, Bimetallic catalysis by late transition metal complexes. *Tetrahedron* **1998**, *54*, 12985.
470. Goverdhan Mehta and H. Surya Prakash Rao, Synthetic studies directed towards bucky-balls and bucky-bowls. *Tetrahedron* **1998**, *54*, 13325.
471. Sylvie Robin and Gérard Rousseau, Electrophilic cyclization of unsaturated amides. *Tetrahedron* **1998**, *54*, 13681.
472. Katsuhiko Iseki, Catalytic asymmetric synthesis of chiral fluoroorganic compounds. *Tetrahedron* **1998**, *54*, 13887.
473. Sadiq A. Saleh and Hasan I. Tashtoush, De-tert-butylation of substituted arenes. *Tetrahedron* **1998**, *54*, 14157.
474. Bogdan Iorga, Frédéric Eymery, Virginie Mouriès and Philippe Savignac, Phosphorylated aldehydes: preparations and synthetic uses. *Tetrahedron* **1998**, *54*, 14637.
475. Antonino Corsaro and Venerando Pistarà, Conversion of the thiocarbonyl group into the carbonyl group. *Tetrahedron* **1998**, *54*, 15027.
476. Susan Booth, Pedro H. H. Hermkens, Harry C. J. Ottenheijm and David C. Rees, Solid-phase organic reactions. Part 3: A review of the literature November 1996–December 1997. *Tetrahedron* **1998**, *54*, 15385.
477. Thomas Wirth, Chiral selenium compounds in organic synthesis. *Tetrahedron* **1999**, *55*, 1.
478. Varinder K. Aggarwal, Amjad Ali and Michael P. Coogan, The development and use of ketene equivalents in [4+2] cycloadditions for organic synthesis. *Tetrahedron* **1999**, *55*, 293.
479. Susan E. Gibson, Nathalie Guillo and Matthew J. Tozer, Towards control of χ -space: conformationally constrained analogues of Phe, Tyr, Trp and His. *Tetrahedron* **1999**, *55*, 585.
480. Heiko Ihmels and John R. Scheffer, The Norrish type II reaction in the crystalline state: toward a better understanding of the geometric requirements for γ -hydrogen atom abstraction. *Tetrahedron* **1999**, *55*, 885.
481. Bertrand Carboni and Laurence Monnier, Recent developments in the chemistry of amine- and phosphine-boranes. *Tetrahedron* **1999**, *55*, 1197.
482. Robert S. Atkinson, 3-Acetoxyaminoquinazolinones (QNHOAc) as aziridinating agents: ring-opening of N-(Q)-substituted aziridines. *Tetrahedron* **1999**, *55*, 1519.
483. Helen M. I. Osborn and Tariq H. Khan, Recent developments in polymer supported syntheses of oligosaccharides and glycopeptides. *Tetrahedron* **1999**, *55*, 1807.
484. Adriaan J. Minnaard, Joannes B. P. A. Wijnberg and Aede de Groot, The synthesis of germacrane sesquiterpenes and related compounds. *Tetrahedron* **1999**, *55*, 2115.
485. Marie-Christine Maurel and Jean-Luc Décout, Origins of life: molecular foundations and new approaches. *Tetrahedron* **1999**, *55*, 3141.
486. Hsing-Jang Liu, Kak-Shan Shia, Xiao Shang and Bing-Yan Zhu, Organocerium compounds in synthesis. *Tetrahedron* **1999**, *55*, 3803.
487. R. Karl Dieter, Reaction of acyl chlorides with organometallic reagents: a banquet table of metals for ketone synthesis. *Tetrahedron* **1999**, *55*, 4177.
488. James H. Rigby, Chromium(0)-promoted higher-order cycloaddition reactions in organic synthesis. *Tetrahedron* **1999**, *55*, 4521.
489. Ian W. James, Linkers for solid phase organic synthesis. *Tetrahedron* **1999**, *55*, 4855.
490. Gloria A. Breault, Christopher A. Hunter and Paul C. Mayers, Supramolecular topology. *Tetrahedron* **1999**, *55*, 5265.
491. Masahiro Toyota and Masataka Ihara, Total synthesis of aphidicolane and stemodane diterpenes. *Tetrahedron* **1999**, *55*, 5641.
492. Hong Woon Yang and Daniel Romo, Methods for the synthesis of optically active β -lactones (2-oxetanones). *Tetrahedron* **1999**, *55*, 6403.
493. Srinivasachari Rajappa, Nitroenamines: an update. *Tetrahedron* **1999**, *55*, 7065.
494. Margaret A. Brimble and Farès A. Farès, Synthesis of bis-spiroacetal ring systems. *Tetrahedron* **1999**, *55*, 7661.
495. Ayman W. Erian and Sherif M. Sherif, The chemistry of thiocyanic esters. *Tetrahedron* **1999**, *55*, 7957.
496. Alan R. Katritzky, Jianqing Li and Linghong Xie, [3+3] Benzannulations of benzenoid- and hetero-aromatic-ring systems. *Tetrahedron* **1999**, *55*, 8263.
497. Mousumi Sannigrahi, Stereocontrolled synthesis of spirocyclics. *Tetrahedron* **1999**, *55*, 9007.
498. Larry Yet, Free radicals in the synthesis of medium-sized rings. *Tetrahedron* **1999**, *55*, 9349.

499. Tom Livinghouse, C-Arylnitrilium ion initiated cyclizations in heterocycle synthesis. *Tetrahedron* **1999**, 55, 9947.
500. Carmen Nájera and Miguel Yus, Desulfonylation reactions: recent developments. *Tetrahedron* **1999**, 55, 10547.
501. Sandrine Deshayes, Marion Liagre, André Loupy, Jean-Louis Luche and Alain Petit, Microwave activation in phase transfer catalysis. *Tetrahedron* **1999**, 55, 10851.
502. Chao-Jun Li and Tak-Hang Chan, Organic syntheses using indium-mediated and catalyzed reactions in aqueous media. *Tetrahedron* **1999**, 55, 11149.
503. Andrew J. Belfield, George R. Brown and Alan J. Foubister, Recent synthetic advances in the nucleophilic amination of benzenes. *Tetrahedron* **1999**, 55, 11399.
504. Martin J. I. Andrews and Alethea B. Tabor, Forming stable helical peptides using natural and artificial amino acids. *Tetrahedron* **1999**, 55, 11711.
505. Wei-Shan Zhou, Zhi-Hui Lu, Yi-Ming Xu, Li-Xin Liao and Zhi-Min Wang, Synthesis of optically active α -furfuryl amine derivatives and application to the asymmetric syntheses. *Tetrahedron* **1999**, 55, 11959.
506. Stephen C. Fields, Synthesis of natural products containing a C-P bond. *Tetrahedron* **1999**, 55, 12237.
507. Scott D. Taylor, Christopher C. Kotoris and Gabriel Hum, Recent advances in electrophilic fluorination. *Tetrahedron* **1999**, 55, 12431.
508. Stephanie E. Sen, Sarah M. Smith and Katherine A. Sullivan, Organic transformations using zeolites and zeotype materials. *Tetrahedron* **1999**, 55, 12657.
509. Frédéric Eymery, Bogdan Iorga and Philippe Savignac, Synthesis of phosphonates by nucleophilic substitution at phosphorus: the $S_N P(V)$ reaction. *Tetrahedron* **1999**, 55, 13109.
510. Pierre Vogel, Janine Cossy, Joaquín Plumet and Odón Arjona, Derivatives of 7-oxabicyclo[2.2.1]heptane in nature and as useful synthetic intermediates. *Tetrahedron* **1999**, 55, 13521.
511. Melissa A. Varner and Robert B. Grossman, Annulation routes to trans-decalins. *Tetrahedron* **1999**, 55, 13867.
512. Robert G. Franzén, Utilization of Grignard reagents in solid-phase synthesis: a review of the literature. *Tetrahedron* **2000**, 56, 685.
513. Ioannis N. Houpis and Jaemoon Lee, Nickel catalyzed reactions of nucleophiles with unactivated and partially activated olefins and acetylenes. *Tetrahedron* **2000**, 56, 817.
514. Prabhat Arya and Huiping Qin, Advances in asymmetric enolate methodology. *Tetrahedron* **2000**, 56, 917.
515. Sakthitharan Shanmugathan, Christine Edwards and Ross W. Boyle, Advances in modern synthetic porphyrin chemistry. *Tetrahedron* **2000**, 56, 1025.
516. Stephen K. Taylor, Reactions of epoxides with ester, ketone and amide enolates. *Tetrahedron* **2000**, 56, 1149.
517. James W. Herndon, The use of Fischer carbene complexes for the preparation of five-membered carbocyclic rings. *Tetrahedron* **2000**, 56, 1257.
518. Goverdhan Mehta and R. V. Venkateswaran, Haller-Bauer reaction revisited: synthetic applications of a versatile C-C bond scission reaction. *Tetrahedron* **2000**, 56, 1399.
519. Manolis Stratakis and Michael Orfanopoulos, Regioselectivity in the ene reaction of singlet oxygen with alkenes. *Tetrahedron* **2000**, 56, 1595.
520. T. M. Krygowski, M. K. Cyrański, Z. Czarnocki, G. Häfelfinger and Alan R. Katritzky, Aromaticity: a theoretical concept of immense practical importance. *Tetrahedron* **2000**, 56, 1783.
521. Margaret A. Brimble, Michael R. Nairn and Hishani Prabakaran, Synthetic strategies towards pyranonaphthoquinone antibiotics. *Tetrahedron* **2000**, 56, 1937.
522. George Theodoridis, Nitrogen protecting groups: recent developments and new applications. *Tetrahedron* **2000**, 56, 2339.
523. Stephen C. Bergmeier, The synthesis of vicinal amino alcohols. *Tetrahedron* **2000**, 56, 2561.
524. Fritz Theil, Enhancement of selectivity and reactivity of lipases by additives. *Tetrahedron* **2000**, 56, 2905.
525. Ivan L. Baraznenok, Valentine G. Nenajdenko and Elizabeth S. Balenkova, Chemical transformations induced by triflic anhydride. *Tetrahedron* **2000**, 56, 3077.
526. Kay M. Brummond and Joseph L. Kent, Recent advances in the Pauson-Khand reaction and related [2+2+1] cycloadditions. *Tetrahedron* **2000**, 56, 3263.
527. Don M. Coltart, Peptide segment coupling by prior ligation and proximity-induced intramolecular acyl transfer. *Tetrahedron* **2000**, 56, 3449.
528. Peter Lin and Jinlong Jiang, Synthesis of monotrifluoromethyl-substituted saturated cycles. *Tetrahedron* **2000**, 56, 3635.
529. W. Nico Speckamp and Marinus J. Moolenaar, New developments in the chemistry of N-acyliminium ions and related intermediates. *Tetrahedron* **2000**, 56, 3817.
530. Eric J. Kantorowski and Mark J. Kurth, Expansion to seven-membered rings. *Tetrahedron* **2000**, 56, 4317.
531. José Barluenga and Francisco J. Fañanás, Metalloxy Fischer carben complexes: an efficient strategy to modulate their reactivity. *Tetrahedron* **2000**, 56, 4597.
532. J. Scott Sawyer, Recent advances in diaryl ether synthesis. *Tetrahedron* **2000**, 56, 5045.
533. Mohammad Behforouz and Mohammad Ahmadian, Diels-Alder reactions of 1-azadienes. *Tetrahedron* **2000**, 56, 5259.
534. Mar Gómez-Gallego, María J. Mancheño and Miguel A. Sierra, Non-classical polycyclic β -lactams. *Tetrahedron* **2000**, 56, 5743.
535. Giovanni Poli, Giuliano Giambastiani and Andreas Heumann, Palladium in organic synthesis: fundamental transformations and domino processes. *Tetrahedron* **2000**, 56, 5959.
536. Lee Fielding, Determination of association constants (K_a) from solution NMR data. *Tetrahedron* **2000**, 56, 6151.
537. Xavier L. M. Despinoy and Hamish McNab, The synthesis of 1,(7)-substituted pyrrolizidin-3-ones. *Tetrahedron* **2000**, 56, 6359.

538. Hoe-Sup Byun, Linli He and Robert Bittman, Cyclic sulfites and cyclic sulfates in organic synthesis. *Tetrahedron* **2000**, 56, 7051.
539. Andrew Pelter, Ram T. Pardasani and Pushpa Pardasani, The photochemistry of boron compounds. *Tetrahedron* **2000**, 56, 7339.
540. Rajendra P. Singh and Jean'ne M. Shreeve, Nucleophilic trifluoromethylation reactions of organic compounds with (trifluoromethyl)trimethylsilane. *Tetrahedron* **2000**, 56, 7613.
541. Joe A. Crayston, John N. Devine and John C. Walton, Conceptual and synthetic strategies for the preparation of organic magnets. *Tetrahedron* **2000**, 56, 7829.
542. Mukund P. Sibi and Shankar Manyem, Enantioselective conjugate additions. *Tetrahedron* **2000**, 56, 8033.
543. Jay P. Parrish, Ralph N. Salvatore and Kyung Woon Jung, Perspectives on alkyl carbonates in organic synthesis. *Tetrahedron* **2000**, 56, 8207.
544. Cecilia H. Marzabadi and Richard W. Franck, The synthesis of 2-deoxyglycosides: 1988–1999. *Tetrahedron* **2000**, 56, 8385.
545. Ahmed El Nemr, Synthetic methods for the stereoisomers of swainsonine and its analogues. *Tetrahedron* **2000**, 56, 8579.
546. Charles M. Marson, Oxygen-directed carbocyclizations of epoxides. *Tetrahedron* **2000**, 56, 8779.
547. Edward L. Clennan, New mechanistic and synthetic aspects of singlet oxygen chemistry. *Tetrahedron* **2000**, 56, 9151.
548. Kevin D. Moeller, Synthetic applications of anodic electrochemistry. *Tetrahedron* **2000**, 56, 9527.
549. Michael D. Groaning and A. I. Meyers, Chiral non-racemic bicyclic lactams. Auxiliary-based asymmetric reactions. *Tetrahedron* **2000**, 56, 9843.
550. Jie Jack Li, Free radical chemistry of three-membered heterocycles. *Tetrahedron* **2001**, 57, 1.
551. Craig M. Williams and Lewis N. Mander, Chromatography with silver nitrate. *Tetrahedron* **2001**, 57, 425.
552. Goverdhan Mehta and Sambasivarao Kotha, Recent chemistry of benzocyclobutenes. *Tetrahedron* **2001**, 57, 625.
553. Frederick A. Luzzio, The Henry reaction: recent examples. *Tetrahedron* **2001**, 57, 915.
554. Eric A. Archer, Hegui Gong and Michael J. Krische, Hydrogen bonding in noncovalent synthesis: selectivity and the directed organization of molecular strands. *Tetrahedron* **2001**, 57, 1139.
555. Nicola Petragnani, Hélio A. Stefani and Claudéte J. Valduga, Recent advances in selenocyclofunctionalization reactions. *Tetrahedron* **2001**, 57, 1411.
556. Jerzy Suwiński and Krzysztof Świerczek, cine- and tele-Substitution reactions. *Tetrahedron* **2001**, 57, 1639.
557. Gareth J. Rowlands, Ambifunctional cooperative catalysts. *Tetrahedron* **2001**, 57, 1865.
558. William H. Moser, The Brook rearrangement in tandem bond formation strategies. *Tetrahedron* **2001**, 57, 2065.
559. Oliver Seitz, Ines Heinemann, Amos Mattes and Herbert Waldmann, Synthetic peptide conjugates—tailor-made probes for the biology of protein modification and protein processing. *Tetrahedron* **2001**, 57, 2247.
560. Drury Caine, Reactions of conjugated haloenoates with nucleophilic reagents. *Tetrahedron* **2001**, 57, 2643.
561. Koichi Mikami, Masaki Shimizu, Han-Cheng Zhang and Bruce E. Maryanoff, Acyclic stereocontrol between remote atom centers via intramolecular and intermolecular stereo-communication. *Tetrahedron* **2001**, 57, 2917.
562. Scott K. Bur and Stephen F. Martin, Vinylogous Mannich reactions: selectivity and synthetic utility. *Tetrahedron* **2001**, 57, 3221.
563. Mary McCarthy and Patrick J. Guiry, Axially chiral bidentate ligands in asymmetric catalysis. *Tetrahedron* **2001**, 57, 3809.
564. Florence Mongin and Guy Quéguiner, Advances in the directed metallation of azines and diazines (pyridines, pyrimidines, pyrazines, pyridazines, quinolines, benzodiazines and carbolines). Part 1: Metallation of pyridines, quinolines and carbolines. *Tetrahedron* **2001**, 57, 4059.
565. Eric Marsault, András Toró, Pawel Nowak and Pierre Deslongchamps, The transannular Diels–Alder strategy: applications to total synthesis. *Tetrahedron* **2001**, 57, 4243.
566. Timothy J. Hodgkinson and Michael Shipman, Chemical synthesis and mode of action of the azinomycins. *Tetrahedron* **2001**, 57, 4467.
567. Alain Turck, Nelly Plé, Florence Mongin and Guy Quéguiner, Advances in the directed metallation of azines and diazines (pyridines, pyrimidines, pyrazines, pyridazines, quinolines, benzodiazines and carbolines). Part 2: Metallation of pyrimidines, pyrazines, pyridazines and benzodiazines. *Tetrahedron* **2001**, 57, 4489.
568. Bruce Clapham, Thomas S. Reger and Kim D. Janda, Polymer-supported catalysis in synthetic organic chemistry. *Tetrahedron* **2001**, 57, 4637.
569. W. B. Motherwell, M. J. Bingham and Y. Six, Recent progress in the design and synthesis of artificial enzymes. *Tetrahedron* **2001**, 57, 4663.
570. So Ha Lee and Chan Seong Cheong, Selective reactions of reactive amino groups in polyamino compounds by metal-chelated or -mediated methods. *Tetrahedron* **2001**, 57, 4801.
571. Thomas G. Back, The chemistry of acetylenic and allenic sulfones. *Tetrahedron* **2001**, 57, 5263.
572. Gregory K. Friestad, Addition of carbon-centred radicals to imines and related compounds. *Tetrahedron* **2001**, 57, 5461.
573. Gregory I. Elliott and Joseph P. Konopelski, Arylation with organolead and organobismuth reagents. *Tetrahedron* **2001**, 57, 5683.
574. Alex G. Fallis and Pat Forgione, Metal mediated carbometallation of alkynes and alkenes containing adjacent heteroatoms. *Tetrahedron* **2001**, 57, 5899.
575. Paul Buonora, John-Carl Olsen and Taeboem Oh, Recent developments in imino Diels–Alder reactions. *Tetrahedron* **2001**, 57, 6099.
576. Mark C. Elliott, Elbertus Kruiswijk and Matthew S. Long, Annulation reactions of azoles and azolines with heterocumulenes. *Tetrahedron* **2001**, 57, 6651.

577. P. L. Fuchs, Increase in intricacy—a tool for evaluating organic syntheses. *Tetrahedron* **2001**, 57, 6855.
578. Jari Yli-Kauhaluoma, Diels–Alder reactions on solid supports. *Tetrahedron* **2001**, 57, 7053.
579. Lucija Peterlin-Mašič and Danijel Kikelj, Arginine mimetics. *Tetrahedron* **2001**, 57, 7073.
580. Wei Zhang, Intramolecular free radical conjugate additions. *Tetrahedron* **2001**, 57, 7237.
581. Andrew J. Souers and Jonathan A. Ellman, β -Turn mimetic library synthesis: scaffolds and applications. *Tetrahedron* **2001**, 57, 7431.
582. Nicole J. Whitcombe, King Kuok (Mimi) Hii and Susan E. Gibson, Advances in the Heck chemistry of aryl bromides and chlorides. *Tetrahedron* **2001**, 57, 7449.
583. Craig A. Zifcick, Jason A. Mulder, Richard P. Hsung, C. Rameshkumar and Lin-Li Wei, Recent advances in the chemistry of ynamines and ynamides. *Tetrahedron* **2001**, 57, 7575.
584. Ralph N. Salvatore, Cheol Hwan Yoon and Kyung Woon Jung, Synthesis of secondary amines. *Tetrahedron* **2001**, 57, 7785.
585. Graham B. Jones, π Shielding in organic synthesis. *Tetrahedron* **2001**, 57, 7999.
586. Philip L. Smith, Mahendra D. Chordia and W. Dean Harman, Synthetic applications of the dearomatization agent pentaammineosmium(II). *Tetrahedron* **2001**, 57, 8203.
587. William A. Donaldson, Synthesis of cyclopropane containing natural products. *Tetrahedron* **2001**, 57, 8589.
588. Laurence Perreux and André Loupy, A tentative rationalization of microwave effects in organic synthesis according to the reaction medium, and mechanistic considerations. *Tetrahedron* **2001**, 57, 9199.
589. Pelle Lidström, Jason Tierney, Bernard Wathey and Jacob Westman, Microwave assisted organic synthesis—a review. *Tetrahedron* **2001**, 57, 9225.
590. Adam M. Burja, Bernard Banaigs, Eliane Abou-Mansour, J. Grant Burgess and Phillip C. Wright, Marine cyanobacteria—a prolific source of natural products. *Tetrahedron* **2001**, 57, 9347.
591. Raymond Bonnett and Gabriel Martínez, Photo-bleaching of sensitizers used in photodynamic therapy. *Tetrahedron* **2001**, 57, 9513.
592. Armido Studer and Martin Bossart, Radical aryl migration reactions. *Tetrahedron* **2001**, 57, 9649.
593. Jeffrey B. Arterburn, Selective oxidation of secondary alcohols. *Tetrahedron* **2001**, 57, 9765.
594. Fraser F. Fleming and Brian C. Shook, Nitrile anion cyclizations. *Tetrahedron* **2002**, 58, 1.
595. S. Jayakumar, M. P. S. Ishar and Mohinder P. Mahajan, Recent advances in synthetic applications of azadienes. *Tetrahedron* **2002**, 58, 379.
596. Merritt B. Andrus and Jason C. Lashley, Copper catalyzed allylic oxidation with peresters. *Tetrahedron* **2002**, 58, 845.
597. Simon Woodward, HSAB matching and mismatching in selective catalysis and synthesis. *Tetrahedron* **2002**, 58, 1017.
598. Rajender S. Varma, Clay and clay-supported reagents in organic synthesis. *Tetrahedron* **2002**, 58, 1235.
599. James R. Vyvyan, Allelochemicals as leads for new herbicides and agrochemicals. *Tetrahedron* **2002**, 58, 1631.
600. Damien Prim, Jean-Marc Campagne, Delphine Joseph and Bruno Andrieotti, Palladium-catalysed reactions of aryl halides with soft, non-organometallic nucleophiles. *Tetrahedron* **2002**, 58, 2041.
601. Andreas Job, Carsten F. J. Janek, Wolfgang Bettray, René Peters and Dieter Enders, The SAMP-/RAMP-hydrazone methodology in asymmetric synthesis. *Tetrahedron* **2002**, 58, 2253.
602. Elizabeth R. Jarvo and Scott J. Miller, Amino acids and peptides as asymmetric organo catalysts. *Tetrahedron* **2002**, 58, 2481.
603. Claude Agami and François Couty, The reactivity of the N-Boc protecting group: an underrated feature. *Tetrahedron* **2002**, 58, 2701.
604. Yonghai Chai, Sang-phyo Hong, Harriet A. Lindsay, Chris McFarland and Matthias C. McIntosh, New aspects of the Ireland and related Claisen rearrangements. *Tetrahedron* **2002**, 58, 2905.
605. John A. Bender, Nicholas A. Meanwell and Tao Wang, The mono-functionalization of symmetrical polyamines. *Tetrahedron* **2002**, 58, 3111.
606. Christopher J. Dinsmore and Douglas C. Beshore, Recent advances in the synthesis of diketopiperazines. *Tetrahedron* **2002**, 58, 3297.
607. Barry J. Teobald, The Nicholas reaction: the use of dicobalt hexacarbonyl-stabilised propargylic cations in synthesis. *Tetrahedron* **2002**, 58, 4133.
608. Marcus A. Tius, Synthesis of the cryptophycins. *Tetrahedron* **2002**, 58, 4343.
609. Paul D. I. Fletcher, Stephen J. Haswell, Esteban Pombo-Villar, Brian H. Warrington, Paul Watts, Stephanie Y. F. Wong and Xunli Zhang, Micro reactors: principles and applications in organic synthesis. *Tetrahedron* **2002**, 58, 4735.
610. Carlo Bonini and Giuliana Righi, A critical outlook and comparison of enantioselective oxidation methodologies of olefins. *Tetrahedron* **2002**, 58, 4981.
611. Gérard Jenner, Comparative activation modes in organic synthesis. The specific role of high pressure. *Tetrahedron* **2002**, 58, 5185.
612. Ryan W. Van De Water and Thomas R. R. Pettus, o-Quinone methides: intermediates underdeveloped and underutilized in organic synthesis. *Tetrahedron* **2002**, 58, 5367.
613. Benjamin List, Proline-catalyzed asymmetric reactions. *Tetrahedron* **2002**, 58, 5573.
614. Roderick W. Bates and Kanicha Sa-Ei, Syntheses of the sedum and related alkaloids. *Tetrahedron* **2002**, 58, 5957.
615. W. S. Hamama and H. H. Zoorob, Chemistry of bicyclic pyridines containing a ring-junction nitrogen. *Tetrahedron* **2002**, 58, 6143.
616. Akbar Heydari, Organic synthesis in an unconventional solvent, 5.0 M lithium perchlorate/diethyl ether. *Tetrahedron* **2002**, 58, 6777.
617. Mei Liu and Mukund P. Sibi, Recent advances in the stereoselective synthesis of β -amino acids. *Tetrahedron* **2002**, 58, 7991.

618. Nicholas M. Leonard, Laura C. Wieland and Ram S. Mohan, Applications of bismuth(III) compounds in organic synthesis. *Tetrahedron* **2002**, 58, 8373.
619. Kyung-Ho Park and Mark J. Kurth, Cyclic amino acid derivatives. *Tetrahedron* **2002**, 58, 8629.
620. Luiz F. Silva Jr., Construction of cyclopentyl units by ring contraction reactions. *Tetrahedron* **2002**, 58, 9137.
621. Benjamin E. Blass, $\text{KF/Al}_2\text{O}_3$ Mediated organic synthesis. *Tetrahedron* **2002**, 58, 9301.
622. Alan Armstrong and Toby J. Blench, Recent synthetic studies on the zaragozic acids (squalestatins). *Tetrahedron* **2002**, 58, 9321.
623. Ilan Marek, Sp^3 organozinc carbenoid homologation in organic synthesis. *Tetrahedron* **2002**, 58, 9463.
624. Goverdhan Mehta and Sengodagounder Muthusamy, Tandem cyclization–cycloaddition reactions of rhodium generated carbenoids from α -diazo carbonyl compounds. *Tetrahedron* **2002**, 58, 9477.
625. Sambasivarao Kotha, Kakali Lahiri and Dhurke Kashinath, Recent applications of the Suzuki–Miyaura cross-coupling reaction in organic synthesis. *Tetrahedron* **2002**, 58, 9633.
626. Charles B. de Koning, Amanda L. Rousseau and Willem A. L. van Otterlo, Modern methods for the synthesis of substituted naphthalenes. *Tetrahedron* **2003**, 59, 7.
627. Graham Sandford, Perfluoroalkanes. *Tetrahedron* **2003**, 59, 437.
628. Valery M. Dembitsky and Morris Srebnik, Synthesis and biological activity of α -aminoboronic acids, amine-carboxyboranes and their derivatives. *Tetrahedron* **2003**, 59, 579.
629. Hélène Pellissier and Maurice Santelli, The use of arynes in organic synthesis. *Tetrahedron* **2003**, 59, 701.
630. Stefan Bräse Jan. H. Kirchhoff and Johannes Köbberling, Palladium-catalysed reactions in solid phase organic synthesis. *Tetrahedron* **2003**, 59, 885.
631. Lewis N. Mander and Craig M. Williams, Oxidative degradation of benzene rings. *Tetrahedron* **2003**, 59, 1105.
632. Farhat Rezgui, Hassen Amri and Mohamed Moncef El Gaïed, Synthetic methods for α -substituted cyclic α,β -enones. *Tetrahedron* **2003**, 59, 1369.
633. John T. Singleton, The uses of pincer complexes in organic synthesis. *Tetrahedron* **2003**, 59, 1837.
634. Cameron Alexander, Louise Davidson and Wayne Hayes, Imprinted polymers: artificial molecular recognition materials with applications in synthesis and catalysis. *Tetrahedron* **2003**, 59, 2025.
635. Michael Harmata and Paitoon Rashatasakhon, Cycloaddition reactions of vinyl oxocarbenium ions. *Tetrahedron* **2003**, 59, 2371.
636. Rosa E. Meléndez and William D. Lubell, Synthesis and reactivity of cyclic sulfamidites and sulfamidates. *Tetrahedron* **2003**, 59, 2581.
637. Amal Al-Azmi, Abdel-Zaher A. Elassar and Brian L. Booth, The chemistry of diaminomaleonitrile and its utility in heterocyclic synthesis. *Tetrahedron* **2003**, 59, 2749.
638. Philip M. Weintraub, Jeffrey S. Sabol, John M. Kane and David R. Borcharding, Recent advances in the synthesis of piperidones and piperidines. *Tetrahedron* **2003**, 59, 2953.
639. Robert K. Orr and Michael A. Calter, Asymmetric synthesis using ketenes. *Tetrahedron* **2003**, 59, 3545.
640. Wei Zhang, Fluorous technologies for solution-phase high-throughput organic synthesis. *Tetrahedron* **2003**, 59, 4475.
641. Valery M. Dembitsky, Oxidation, epoxidation and sulfoxidation reactions catalysed by haloperoxidases. *Tetrahedron* **2003**, 59, 4701.
642. Pasi Virta, Johanna Katajisto, Teija Niittymäki and Harri Lönnberg, Solid-supported synthesis of oligomeric bioconjugates. *Tetrahedron* **2003**, 59, 5137.
643. Jan Tois, Robert Franzén and Ari Koskinen, Synthetic approaches towards indoles on solid phase recent advances and future directions. *Tetrahedron* **2003**, 59, 5395.
644. Richard E. Taylor, F. Conrad Engelhardt and M. J. Schmitt, Biosynthetic inspirations: cationic approaches to cyclopropane formation. *Tetrahedron* **2003**, 59, 5623.
645. Jacques Muzart, Palladium-catalysed oxidation of primary and secondary alcohols. *Tetrahedron* **2003**, 59, 5789.
646. Oleg I. Kolodiaznyi, Multiple stereoselectivity and its application in organic synthesis. *Tetrahedron* **2003**, 59, 5953.
647. Miguel Yus, Carmen Nájera and Francisco Foubelo, The role of 1,3-dithianes in natural product synthesis. *Tetrahedron* **2003**, 59, 6147.
648. Timothy D. H. Bugg, Dioxxygenase enzymes: catalytic mechanisms and chemical models. *Tetrahedron* **2003**, 59, 7075.
649. Krishna C. Majumdar, Subhojit Ghosh and Manish Ghosh, The thio-Claisen rearrangement 1980–2001. *Tetrahedron* **2003**, 59, 7251.
650. Abdel-Sattar S. Hamad Elgazwy, The chemistry of isothiazoles. *Tetrahedron* **2003**, 59, 7445.
651. G. S. Singh, Recent progress in the synthesis and chemistry of azetidinones. *Tetrahedron* **2003**, 59, 7631.
652. John G. Verkade and Philip B. Kisanga, Proazaphosphatranes: a synthesis methodology trip from their discovery to vitamin A. *Tetrahedron* **2003**, 59, 7819.
653. Živorad čeković, Reactions of δ -carbon radicals generated by 1,5-hydrogen transfer to alkoxyl radicals. *Tetrahedron* **2003**, 59, 8073.
654. Hélène Pellissier, Dynamic kinetic resolution. *Tetrahedron* **2003**, 59, 8291.
655. Abdel-Zaher A. Elassar and Adel A. El-Khair, Recent developments in the chemistry of enamines. *Tetrahedron* **2003**, 59, 8463.
656. Wu Du, Towards new anticancer drugs: a decade of advances in synthesis of camptothecins and related alkaloids. *Tetrahedron* **2003**, 59, 8649.
657. J. C. C. Atherton and S. Jones, Diels–Alder reactions of anthracene, 9-substituted anthracenes and 9,10-disubstituted anthracenes. *Tetrahedron* **2003**, 59, 9039.
658. Carmen Nájera, José M. Sansano and Miguel Yus, Recent synthetic uses of functionalised aromatic and heteroaromatic organolithium reagents prepared by nondeprotonating methods. *Tetrahedron* **2003**, 59, 9255.

659. Giorgio Chelucci, Gianmauro Orrù and Gerard A. Pinna, Chiral P,N-ligands with pyridine-nitrogen and phosphorus donor atoms. Syntheses and applications in asymmetric catalysis. *Tetrahedron* **2003**, 59, 9471.
660. Lin Pu, Asymmetric alkynylzinc additions to aldehydes and ketones. *Tetrahedron* **2003**, 59, 9873.
661. Irina Denissova and Louis Barriault, Stereoselective formation of quaternary carbon centers and related functions. *Tetrahedron* **2003**, 59, 10105.
662. Henri B. Kagan, Twenty-five years of organic chemistry with diiodosamarium: an overview. *Tetrahedron* **2003**, 59, 10351.
663. Neil F. Badham, Homologation of ketones into carboxylic acids. *Tetrahedron* **2004**, 60, 11.
664. Nicholas J. Cooper and David W. Knight, The reverse Cope cyclisation: a classical reaction goes backwards. *Tetrahedron* **2004**, 60, 243.
665. Fred van Rantwijk and Roger A. Sheldon, Enantioselective acylation of chiral amines catalysed by serine hydrolases. *Tetrahedron* **2004**, 60, 501.
666. Dipak Prajapati and Mukut Gohain, Recent advances in the application of supercritical fluids for carbon-carbon bond formation in organic synthesis. *Tetrahedron* **2004**, 60, 815.
667. Roberto Ballini and Marino Petrini, Recent synthetic developments in the nitro to carbonyl conversion (Nef reaction). *Tetrahedron* **2004**, 60, 1017.
668. Peter Wipf and Ruth L. Nunes, Selective carbon-carbon bond formations with alkenylzirconocenes. *Tetrahedron* **2004**, 60, 1269.
669. Kamal M. Dawood, Electrolytic fluorination of organic compounds. *Tetrahedron* **2004**, 60, 1435.
670. Maxime G. P. Buffat, Synthesis of piperidines. *Tetrahedron* **2004**, 60, 1701.
671. Vijay Nair, Sindu Ros, C. N. Jayan and Bindu S. Pillai, Indium- and gallium-mediated carbon-carbon bond-forming reactions in organic synthesis. *Tetrahedron* **2004**, 60, 1959.
672. So-Yeop Han and Young-Ah Kim, Recent development of peptide coupling reagents in organic synthesis. *Tetrahedron* **2004**, 60, 2447.
673. X. Eric Hu, Nucleophilic ring opening of aziridines. *Tetrahedron* **2004**, 60, 2701.
674. Bi-Zeng Zhan and Alison Thompson, Recent developments in the aerobic oxidation of alcohols. *Tetrahedron* **2004**, 60, 2917.
675. Marina Rubina and Vladimir Gevorgyan, Cyclopropylstannanes: synthesis and applications. *Tetrahedron* **2004**, 60, 3129.
676. Damien Prim, Bruno Andrioletti, Françoise Rose-Munch, Eric Rose and François Couty, Bimetallic Pd/Cr and Pd/Mn activation of carbon-halide bonds in organochromium and organomanganese complexes. *Tetrahedron* **2004**, 60, 3325.
677. Gerhard Bringmann, Yanina Reichert and Vinayak V. Kane, The total synthesis of streptonigrin and related antitumor antibiotic natural products. *Tetrahedron* **2004**, 60, 3539.
678. Hélène Pellissier, The glycosylation of steroids. *Tetrahedron* **2004**, 60, 5123.
679. Subramania Ranganathan, K. M. Muraleedharan, Narendra K. Vaish and Narayanaswamy Jayaraman, Halo- and selenolactonisation: the two major strategies for cyclofunctionalisation. *Tetrahedron* **2004**, 60, 5273.
680. Svetlana A. Vizer, Kazbek B. Yerzhanov, Abel Al Aziz Al Quntar and Valery M. Dembitsky, Synthesis of heterocycles by carbonylation of acetylenic compounds. *Tetrahedron* **2004**, 60, 5499.
681. Jian Hong and James D. White, The chemistry and biology of rhizoxins, novel antitumor macrolides from *Rhizopus chinensis*. *Tetrahedron* **2004**, 60, 5653.
682. R. David Crouch, Selective monodeprotection of bis-silyl ethers. *Tetrahedron* **2004**, 60, 5833.
683. Gavin D. Henry, De novo synthesis of substituted pyridines. *Tetrahedron* **2004**, 60, 6043.
684. Krishna C. Majumdar, Pradipta K. Basu and Partha P. Mukhopadhyay, Formation of five- and six-membered heterocyclic rings under radical cyclisation conditions. *Tetrahedron* **2004**, 60, 6239.
685. Stefan Matile, Abhigyan Som and Nathalie Sordé, Recent synthetic ion channels and pores. *Tetrahedron* **2004**, 60, 6405.
686. Xiao-Long Qiu, Wei-Dong Meng and Feng-Ling Qing, Synthesis of fluorinated amino acids. *Tetrahedron* **2004**, 60, 6711.
687. Erwin Buncel and Ik-Hwan Um, The α -effect and its modulation by solvent. *Tetrahedron* **2004**, 60, 7801.
688. Ping Zhou, Bang-Chi Chen and Franklin A. Davis, Recent advances in asymmetric reactions using sulfinimines (*N*-sulfinyl imines). *Tetrahedron* **2004**, 60, 8003.
689. Claudio C. Silveira, Antonio L. Braga, Teodoro S. Kaufman and Eder J. Lenardão, Synthetic approaches to 2-tetralones. *Tetrahedron* **2004**, 60, 8295.
690. Ender Erdik, Electrophilic α -amination of carbonyl compounds. *Tetrahedron* **2004**, 60, 8747.
691. Craig A. Zifcsak and Dennis J. Hlasta, Current methods for the synthesis of 2-substituted azoles. *Tetrahedron* **2004**, 60, 8991.
692. Rogelio Ocampo and William R. Dolbier Jr., The Reformatsky reaction in organic synthesis. Recent advances. *Tetrahedron* **2004**, 60, 9325.
693. Llorente V. R. Boñaga and Marie E. Krafft, When the Pauson-Khand and Pauson-Khand type reactions go awry: a plethora of unexpected results. *Tetrahedron* **2004**, 60, 9795.
694. François-Xavier Felpin and Jacques Lebreton, History, chemistry and biology of alkaloids from *Lobelia inflata*. *Tetrahedron* **2004**, 60, 10127.
695. Andrea B. J. Bracca and Teodoro S. Kaufman, Synthetic approaches to carnegine, a simple tetrahydroisoquinoline alkaloid. *Tetrahedron* **2004**, 60, 10575.
696. Amy R. Howell, Regina C. So and Stewart K. Richardson, Approaches to the preparation of sphingamines. *Tetrahedron* **2004**, 60, 11327.
697. Norbert Krause and Anja Hoffmann-Röder, Synthesis of allenes with organometallic reagents. *Tetrahedron* **2004**, 60, 11671.
698. Vince S. C. Yeh, Recent advances in the total syntheses of oxazole-containing natural products. *Tetrahedron* **2004**, 60, 11995.

699. Akiharu Satake and Yoshiaki Kobuke, Dynamic supra-molecular porphyrin systems. *Tetrahedron* **2005**, 61, 13.
700. Ming Yu and Brian L. Pagenkopf, Recent advances in donor–acceptor (DA) cyclopropanes. *Tetrahedron* **2005**, 61, 321.
701. Fraser F. Fleming and Zhiyu Zhang, Cyclic nitriles: tactical advantages in synthesis. *Tetrahedron* **2005**, 61, 747.
702. Nidhi Jain, Anil Kumar, Sushma Chauhan and S. M. S. Chauhan, Chemical and biochemical transformations in ionic liquids. *Tetrahedron* **2005**, 61, 1015.
703. Helen Song He, Cecilia Wan Ying Chung, Tracy Yuen Sze But and Patrick H. Toy, Arsonium ylides in organic synthesis. *Tetrahedron* **2005**, 61, 1385.
704. Nicola Petragnani and Hélio A. Stefani, Advances in organic tellurium chemistry. *Tetrahedron* **2005**, 61, 1613.
705. Piotr Kowalski, Katarzyna Mitka, Katarzyna Ossowska and Zofia Kolarska, Oxidation of sulfides to sulfoxides. Part 1: Oxidation using halogen derivatives. *Tetrahedron* **2005**, 61, 1933.
706. Sven Schröter, Christoph Stock and Thorsten Back, Regioselective cross-coupling reactions of multiple halogenated nitrogen-, oxygen-, and sulfur-containing heterocycles. *Tetrahedron* **2005**, 61, 2245.
707. Alan R. Katritzky, Kavita Manju, Sandeep K. Singh and Nabin K. Meher, Benzotriazole mediated amino-, amido-, alkoxy- and alkylthio-alkylation. *Tetrahedron* **2005**, 61, 2555.
708. George N. Doku, Willem Verboom, David N. Reinhoudt and Albert van den Berg, On-microchip multiphase chemistry—a review of microreactor design principles and reagent contacting modes. *Tetrahedron* **2005**, 61, 2733.
709. Hélène Pellissier, Use of *O*-glycosylation in total synthesis. *Tetrahedron* **2005**, 61, 2947.
710. Rafael Chinchilla, Carmen Nájera and Miguel Yus, Functionalized organolithium compounds in total synthesis. *Tetrahedron* **2005**, 61, 3139.
711. Christopher Hyland, Cyclisations of allylic substrates via palladium catalysis. *Tetrahedron* **2005**, 61, 3457.
712. Gérard Jenner, Correlation between pressure and steric interactions in organic reactions. *Tetrahedron* **2005**, 61, 3621.
713. Abd El-Wareth A. O. Sarhan, Synthesis and applications of tetrathiafulvalenes and ferrocene-tetrathiafulvalenes and related compounds. *Tetrahedron* **2005**, 61, 3889.
714. Jacques Muzart, Palladium-catalysed reactions of alcohols. Part B: Formation of C–C and C–N bonds from unsaturated alcohols. *Tetrahedron* **2005**, 61, 4179.
715. Vadim D. Romanenko and Valentyn L. Rudzevich, Silicon–mercury derivatives in organic synthesis. *Tetrahedron* **2005**, 61, 4509.
716. Jiayu Liao, Junhua Tao, Guoqiang Lin and Dingguo Liu, Chemistry and biology of sphingolipids. *Tetrahedron* **2005**, 61, 4715.
717. Toshifumi Konishi, Atsushi Ikeda and Seiji Shinkai, Supramolecular design of photocurrent-generating devices using fullerenes aimed at modelling artificial photosynthesis. *Tetrahedron* **2005**, 61, 4881.
718. Santiago Vázquez and Pelayo Camps, Chemistry of pyramidalized alkenes. *Tetrahedron* **2005**, 61, 5147.
719. Hideo Shimizu, Izuru Nagasaki and Takao Saito, Recent advances in biaryl-type bisphosphine ligands. *Tetrahedron* **2005**, 61, 5405.
720. Jonathan Clayden, Benjamin Read and Katherine R. Hebditch, Chemistry of domoic acid, isodomoic acids, and their analogues. *Tetrahedron* **2005**, 61, 5713.
721. Jacques Muzart, Palladium-catalysed reactions of alcohols. Part C: Formation of ether linkages. *Tetrahedron* **2005**, 61, 5955.
722. Hélène Pellissier, Recent developments in the Nazarov process. *Tetrahedron* **2005**, 61, 6479.
723. Edward L. Clennan and Andrea Pace, Advances in singlet oxygen chemistry. *Tetrahedron* **2005**, 61, 6665.
724. M. Nishio, CH/ π hydrogen bonds in organic reactions. *Tetrahedron* **2005**, 61, 6921.
725. Franck Amblard, Steven P. Nolan and Luigi A. Agrofoglio, Metathesis strategy in nucleoside chemistry. *Tetrahedron* **2005**, 61, 7067.
726. Janez Ilaš, Petra Štefanič Anderluh, Marija Sollner Dolenc and Danijel Kikelj, Recent advances in the synthesis of 2*H*-1,4-benzoxazin-3-(4*H*)-ones and 3,4-dihydro-2*H*-1,4-benzoxazines. *Tetrahedron* **2005**, 61, 7325.
727. Alison J. Frontier and Christina Collison, The Nazarov cyclization in organic synthesis. Recent advances. *Tetrahedron* **2005**, 61, 7577.
728. Steven A. Weissman and Daniel Zewge, Recent advances in ether dealkylation. *Tetrahedron* **2005**, 61, 7833.
729. Hirofumi Matsunaga, Tadao Ishizuka and Takehisa Kunieda, Synthetic utility of five-membered heterocycles—chiral functionalization and applications. *Tetrahedron* **2005**, 61, 8073.
730. Katarzyna Kaczorowska, Zofia Kolarska, Katarzyna Mitka and Piotr Kowalski, Oxidation of sulfides to sulfoxides. Part 2: Oxidation by hydrogen peroxide. *Tetrahedron* **2005**, 61, 8315.
731. John F. Callan, A. Prasanna de Silva and David C. Magri, Luminescent sensors and switches in the early 21st century. *Tetrahedron* **2005**, 61, 8551.
732. Ainoliisa J. Pihko and Ari M. P. Koskinen, Synthesis of propellane-containing natural products. *Tetrahedron* **2005**, 61, 8769.
733. Roberto Ballini, Giovanna Bosica, Dennis Fiorini and Alessandro Palmieri, Acyclic α -nitro ketones: a versatile class of α -functionalized ketones in organic synthesis. *Tetrahedron* **2005**, 61, 8971.
734. Vishwakarma Singh, Sridhar R. Iyer and Shantanu Pal, Recent approaches towards synthesis of *cis*-decalins. *Tetrahedron* **2005**, 61, 9197.
735. Jacques Muzart, Palladium-catalysed reactions of alcohols. Part D: Rearrangements, carbonylations, carboxylations and miscellaneous reactions. *Tetrahedron* **2005**, 61, 9423.
736. Matthew J. Piggott, Naphtho[2,3-*c*]furan-4,9-diones and related compounds: theoretically interesting and bioactive natural and synthetic products. *Tetrahedron* **2005**, 61, 9929.

737. David J. Connolly, Declan Cusack, Timothy P. O'Sullivan and Patrick J. Guiry, Synthesis of quinazolinones and quinazolines. *Tetrahedron* **2005**, *61*, 10153.
738. G. S. C. Srikanth and Steven L. Castle, Advances in radical conjugate additions. *Tetrahedron* **2005**, *61*, 10377.
739. Krishna C. Majumdar, Pradipta K. Basu and Partha P. Mukhopadhyay, Formation of five- and six-membered heterocyclic rings under radical cyclisation conditions. *Tetrahedron* **2005**, *61*, 10603.
740. Christian A. G. N. Montalbetti and Virginie Falque, Amide bond formation and peptide coupling. *Tetrahedron* **2005**, *61*, 10827.
741. Turan Ozturk, Erdal Ertas and Olcay Mert, Dithienothiophenes. *Tetrahedron* **2005**, *61*, 11055.
742. Laura A. McAllister, Rosemary A. McCormick and David J. Procter, Sulfide- and selenide-based linkers in phase tag-assisted synthesis. *Tetrahedron* **2005**, *61*, 11527.
743. Francisco Alonso, Irina P. Beletskaya and Miguel Yus, Non-conventional methodologies for transition-metal catalysed carbon-carbon coupling: a critical overview. Part 1: The Heck reaction. *Tetrahedron* **2005**, *61*, 11771.
744. Christopher J. Handy, Amy S. Manoso, William T. McElroy, W. Michael Seaganish and Philip DeShong, Recent advances in siloxane-based aryl-aryl coupling reactions: focus on heteroaromatic systems. *Tetrahedron* **2005**, *61*, 12201.
745. Fliur Z. Macaev and Andrei V. Malkov, Use of monoterpenes, 3-carene and 2-carene, as synthons in the stereoselective synthesis of 2,2-dimethyl-1,3-disubstituted cyclopropanes. *Tetrahedron* **2006**, *62*, 9.
746. Matthias D'hooghe and Norbert De Kimpe, Synthetic approaches towards 2-iminothiazolidines: an overview. *Tetrahedron* **2006**, *62*, 513.
747. Rosy Pradhan, Manabendra Patra, Ajaya K. Behera, Bijay K. Mishra and Rajani K. Behera, A synthon approach to spiro compounds. *Tetrahedron* **2006**, *62*, 779.
748. John A. Vanecko, Hayley Wan and Frederick G. West, Recent advances in the Stevens rearrangement of ammonium ylides. Application to the synthesis of alkaloid natural products. *Tetrahedron* **2006**, *62*, 1043.
749. Jin Kun Cha and Oleg L. Epstein, Synthetic approaches to ingenol. *Tetrahedron* **2006**, *62*, 1329.
750. Hélène Pellissier, Asymmetric domino reactions. Part A: Reactions based on the use of chiral auxiliaries. *Tetrahedron* **2006**, *62*, 1619.
751. Hélène Pellissier, Asymmetric domino reactions. Part B: Reactions based on the use of chiral catalysts and biocatalysts. *Tetrahedron* **2006**, *62*, 2143.
752. Allison R. Dick and Melanie S. Sanford, Transition metal catalyzed oxidative functionalization of carbon-hydrogen bonds. *Tetrahedron* **2006**, *62*, 2439.
753. Robert Lysek and Pierre Vogel, Synthesis of amino- and diaminoconduritols and their applications. *Tetrahedron* **2006**, *62*, 2733.
754. E. S. H. El Ashry, L. F. Awad and A. I. Atta, Synthesis and role of glycosylthio heterocycles in carbohydrate chemistry. *Tetrahedron* **2006**, *62*, 2943.
755. Sarbani Pal, A journey across the sequential development of macrolides and ketolides related to erythromycin. *Tetrahedron* **2006**, *62*, 3171.
756. Gregory Dake, Recent approaches to the construction of 1-azaspiro[4.5]decanes and related 1-azaspirocycles. *Tetrahedron* **2006**, *62*, 3467.
757. Ken S. Feldman, Modern Pummerer-type reactions. *Tetrahedron* **2006**, *62*, 5003.
758. Florence C. E. Sarabèr and Aede de Groot, Ring C closure as key step in the synthesis of steroids. *Tetrahedron* **2006**, *62*, 5363.
759. Hélène Pellissier, Use of chiral sulfoxides in asymmetric synthesis. *Tetrahedron* **2006**, *62*, 5559.
760. Arto Liljeblad and Liisa T. Kanerva, Biocatalysis as a profound tool in the preparation of highly enantio-pure β -amino acids. *Tetrahedron* **2006**, *62*, 5831.