**Из статей "Introduction to Chromatography", "Between Laws of Thermodynamics and Coding of Information", "Molecular Photochemistry" и др.:**

1. Apply-application, applicable, applied, applicability  
2. available, availability  
3. assume, assumption  
4. approach (n, v) (to approach zero)  
5. advantage, advantageous (to gain advantages, to take advantage of)  
6. advance (v,n) (further advances in chromatography), advanced  
7. access, accessible  
8. affect = influence (v)  
9. accompany  
10. accurately = exactly = precisely  
11. arise from = appear = originate  
12. approximate, approximately, approximation (in the first approximation)  
12a. apparent = evident  
13. to announce ( a discovery)  
14. along with  
15. amount n.v. (to to)  
16. admire - admirable - admirably - admiration - admirer  
17. avoid  
18. advocate  
19. anticipate - anticipation  
20. bind (bound, bound), bond  
21. boundary  
22. built-in ( tendency)  
23. believe  
24. behave, behaviour  
25. branch = field (of science)  
26. basic - basically, basis, on the of  
27. appropriate  
27a. clarify  
28. contemporary  
29. content(s), to contain  
30. comprehend, comprehensive  
31. consequence, consequently  
32. counterpart  
33. capacity  
34. custom, customary ( it is…to do smth)  
35. consensus  
35a. confusion  
36. controversial  
37. cycle (Carnot's cycle)  
38. concept  
39. complicated  
40. collide, collision  
41. coherent  
42. compared to, to compare, comparable  
43. case ( this is the case; this is not the case)  
44. closed/open system  
45. consider, reconsider, considerable, considerably, consideration   
(to take into consideration = to take account)  
46. to give account of...  
47. current (n.,adj.)  
48. conclude, conclusion  
49. clearly = apparently = evidently = obviously  
50. contribute (to), contribution, make contribution to  
51. concern n.v. ( to concern oneself with, to be concerned with), concerning  
51a. to confirm, confirmation  
52. cause n.v.  
53. course  
54. contrary, ( on the ), contrarily  
55. complete  
56. common, commonly  
56a. convenient  
57. complete v. adj. ,completely  
58. compel  
59. clue  
60. constituent, to constitute  
61. co-worker  
62. disregard / = ignore  
63. dispose (of)  
64. design (v,n)  
65. dubious  
66. dispute (v)  
67. debate  
68. distinct (ly), distinction  
69. deduce / induce  
70. disorder  
71. driving force  
72. decrease (n,v)  
73. detailed, in detail  
74. displace  
75. dramatic improvement  
76. doubt, undoubtedly  
77. enunciate (to enunciate a law)  
78. enumerate  
79. except  
80. expect  
81. equation  
82. essence, essential (ly)  
83. emit, emission  
84. environment, environmental, environmentalist  
85. eliminate, elimination  
85a. eloquent  
86. enormous  
87. desired, undesired ( desired reaction)  
88. equal (v, adj), equally  
88a. error = mistake  
89. equilibrium, equilibrate  
90. extreme, extremely  
91. extend, extensive, extension (extension of the rule)  
91a. to exhibit  
92. casual ( casual inspection)  
93. extraordinary  
94. exceed, excess, excessive (ly)  
95. feasible = possible  
96. evolve  
97. familiar  
98. frequent, frequently = often, frequency  
99. feeble = weak  
100. frustrate, frustration  
101. further more  
102. fascinate, fascinating ( fascinating discovery)  
103. flow (n,v) = stream  
103a. firm, firmly  
104. formulate  
105. guide  
106. genesis  
107. fate  
108. general, generally  
109. hard, hardly (in sight)  
110. homogeneous  
111. heterogeneous  
112. in addition to  
113. intensive / extensive  
114. indeed = in fact = actually  
115. imbue  
115a. irreversible  
116. imply, implication  
117. herein  
118. increase (n,v)  
119. instant, instantaneous(ly)  
120. improbable  
121. ignore = neglect, ignorance  
122. indispensable  
123. ingenious device  
124. lack (n,v)   
124a. loose (notion)  
125. internal / external  
126. generate (v)  
127. involve, involved (p.I, adj)  
128. disadvantage = shortcoming = drawback   
128a. markedly  
129. measure (n,v)  
130. multitude  
131. at least  
132. limit (less), limited  
133. beyond  
134. to mean, meaning (less), means, by means of, mean (adj)  
135. favourable, favourite, to favour, favour (n), unfavourable  
136. the former, the latter, later  
137. innumerable  
138. neat ( neat discussion)  
139. mobile (stationary (phase)  
140. origin, original (substance) = starting substance, originally, originate  
141. occur ( to occur naturally), occurrence  
142. to precede, preceding (remarks)  
143. to proceed (the reaction proceeds)  
144. occasion, occasional (ly)  
145. reciprocal ( reciprocal relation)  
146. postulate  
147. put forward = advance = suggest (an idea, a hypothesis)  
148. respect (v,n), respective(ly)  
149. path = way  
150. on the one hand / on the other hand  
151. probability  
152. rapid(ly), rapidity, (rapid rate)  
153. result, as a result, to result in / result from  
154. to reside (in), residue, residual  
155. reason, reasonable(ly)  
156. rare(ly)  
157. be referred to as, reference  
158. to regard / disregard, regardless of  
158a. to resolve ( to resolve into homogeneous parts)  
159. to recognize  
159a. represent, representative  
160. to restrict, restriction  
161. to obey (a law)  
161a. obsolescence  
162. particular  
163. partial(ly)  
164. proper (proper choice)  
165. profound ( profound change)  
165a. primordial  
166. review (n,v)  
167.recent (recent developments), recently  
168. to require, requirement  
169. precise(ly)  
170. to occupy, unoccupied  
171. powerful tool  
172. nil = zero  
173. reshuffle  
173a. reciprocal ( reciprocal relation)  
174. relative to  
175. potential (n,adj)  
176. other than  
177. numerous  
178. sequence  
179. to suit, suitable  
180. strip (of paper)  
181. subsequent(ly), (subsequent design)  
182. sieve (molecular sieve)  
183. select, selective, selectively, (selective excitation of molecules)  
184. signify, significant, significance  
185. subtle, subtlety  
186. source  
187. to suppose, supposedly  
188. to stress = emphasize = underline  
189. subject (n,v), be subject to = be subjected to, subjective(ly)  
190. sequence, sequential  
191. to tend, tendency  
192. thus  
193. qualitative(ly)  
194. quantitative(ly)  
195. to permit, permission  
196. thermal (sequence), thermally  
197. simultaneous(ly)  
197a. to saturate, supersaturated  
198. to tamp  
198a. to tackle , (to tackle a problem)  
199. uniquely  
200. undesired (reaction)  
201. to utilize, utilization  
201a. to undertake  
202. virtual(ly), by virtue of  
202a. uniform (adj)  
203. to violate, violation  
204. vision, visible  
204a. variable (n,adj,), to vary, various, variety  
205. space, spatial (distribution)  
206. projectile  
207. probe  
208. target  
209. widespread (use)  
210. vague (vague quantity)

**Некоторые часто используемые слова:**

1. since = as = for  
2. once = when  
3. due to = because of  
4. lest  
5. in addition to   
6. unless, until  
7. provided, providing  
8. therefore  
9. thereby, thereafter  
10. herein, therein  
11. thus = so  
12. via = through  
13. therefore = that is why  
14. although, though  
15. nevertheless  
16. by virtue of  
17. owing to