

## **INDEXES**

**Volume 21**

**1967**

Cumulative Indexes for Authors and Titles are to be found at the end of Volume 20. Copies may be obtained from The Publications Sales Officer, The Chemical Society, Burlington House, London, W.1, price 5/-d. post free.

## INDEX OF AUTHORS

- |                        |                         |                      |
|------------------------|-------------------------|----------------------|
| Abraham, E. P., 231    | Luz, Z., 458            | Robinson, D. L., 314 |
| Ashby, E. C., 259      | McLennan, D. J., 490    | Silver, B. L., 458   |
| Bransden, B. H., 474   | Muetterties, E. L., 109 | Sklarz, B., 3        |
| Bruce, J. M., 405      | Orr, B. J., 195         | Theobald, D. W., 314 |
| Buckingham, A. D., 195 | Parker, W., 331         | Uff, B. C., 429      |
| Davidson, R. S., 249   | Pelletier, S. W., 525   | Waley, S. G., 379    |
| Evans, U. R., 29       | Penzer, G. R., 43       | Walker, D. C., 79    |
| Fensham, P. J., 507    | Radda, G. K., 43        | Weatherston, J., 287 |
| Howe, A. T., 507       | Ramage, R., 331         | Wehry, E. L., 213    |
| Lambert, J. D., 67     | Riddell, F. G., 364     | Wright, C. M., 109   |
| Lee, J. B., 429        | Roberts, J. S., 331     |                      |

## INDEX OF TITLES

- |   |     |  |     |
|---|-----|--|-----|
| Alkaloids, the chemistry of the C <sub>20</sub> -diterpene,                   | 525 | Hydrogen abstraction in the liquid phase by free radicals                      | 249 |
| Arthropod defensive substances, the chemistry of,                             | 287 | Isoalloxazines (Flavines), the chemistry and biological function of,           | 43  |
| Biogenesis, sesquiterpene,  | 331 | Light-induced reactions of quinones  | 405 |
| Carbanion mechanism of olefin-forming elimination,                            | 490 | Liquid phase, hydrogen abstraction in the, by free radicals                    | 249 |
| Cephalosporin C Group,  | 231 | Molecular hyperpolarisabilities,   | 195 |
| Chemistry of arthropod defensive substances,                                  | 287 | Nuclear and electronic spin resonance, chemical applications of oxygen-17      | 458 |
| Conformational analysis, heterocyclic,  | 364 | Olefin-forming elimination, carbanion mechanism of,                            | 490 |
| Co-ordination number, molecular polyhedra of high,                            | 109 | Organic chemistry of Periodates,   | 3   |
| Cyclohexane chemistry, conformational abnormalities in,                       | 314 | Organic reactions involving electrophilic oxygen                               | 429 |
| Diterpene alkaloids, the chemistry of the C <sub>20</sub> ,                   | 525 | Oxygen, organic reactions involving electrophilic,                             | 429 |
| Electron, the hydrated,   | 79  | Oxygen-17 nuclear and electron spin resonance, chemical applications of,       | 458 |
| Electron spin resonance, chemical applications of oxygen-17 nuclear and,      | 458 | Periodates, organic chemistry of,  | 3   |
| Electronic properties of binary compounds of the first-row transition metals, | 507 | Photochemical behaviour of transition-metal complexes                          | 213 |
| Electrophilic oxygen, organic reactions involving,                            | 429 | Sesquiterpene biogenesis   | 331 |
| Elementary particles,   | 474 | Rusting, the mechanism of,   | 29  |
| Enzyme action, mechanism of,  | 379 | Quinones, light-induced reactions of,  | 405 |
| Energy transfer, vibration-vibration, in gaseous collisions                   | 67  | Transition-metal complexes, photochemical behaviour of,                        | 213 |
| Free radicals, hydrogen abstraction in the liquid phase by,                   | 249 | Transition metals, electronic properties of binary compounds of the first-row, | 507 |
| Grignard reagents. Compositions and mechanisms of reaction,                   | 259 | Vibration-vibration energy transfer in gaseous collisions                      | 67  |
| Heterocyclic conformational analysis  | 364 |  |     |