

The chapter of most interest to the organometallic chemist is the final one, dealing with compounds with a chiral centre at silicon. The stereochemistry of reactions at silicon is briefly discussed and there is an excellent account of such few methods as are available for the resolution and asymmetric synthesis of chiral organosilicon compounds. The uses of such species have mainly been in establishing the mechanisms of reactions at silicon, and applications in synthesis are relatively limited.

The standard of production of this volume, like its predecessors, is excellent and literature coverage is complete up to the end of 1982, with some references from 1983 and 1984. Whilst several sections of the work provide useful reference material to the organometallic chemist, its major market will surely be the organic chemist engaged in synthesis.

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JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 299, No. 1

AUTHOR INDEX

- | | | |
|----------------------|-----------------------|----------------------|
| Abdesaken, F., 9 | Heaton, B.T., 131 | Qian, C., 97 |
| Alexander, R.P., C1 | Helm, D. Van der, 67 | Röper, M., 131 |
| Bergamini, P., C11 | Hengge, E., 1 | Schieren, M., 131 |
| Bikrani, M., 111 | Höhn, A., C15 | Schrank, F., 1 |
| Braunwarth, H., C4 | Hossain, M.B., 67 | Schuler, S., C4 |
| Brook, A.G., 9 | Howes, A.J., 19 | Schumann, H., 67 |
| Degrad, C., 111 | Hursthouse, M.B., 19 | Söllradl, H., 9 |
| Ellermann, J., 51 | Huttner, G., C4 | Sostero, S., C11 |
| Ephritikhine, M., 85 | Jutzi, P., 19 | Stańczyk, W., 15 |
| Eujen, R., 29 | Keong, Y.C., 41 | Stephenson, G.R., C1 |
| Fischer, H., C7 | Kumar Das, V.G., 41 | Traverso, O., C11 |
| Folcher, G., 85 | Le Maréchal, J.F., 85 | Uemura, M., 119 |
| Gautheron, B., 111 | Mak, T.C.W., 41 | Van der Helm, D., 67 |
| Ge, Y., 97 | Maréchal, J.F. Le, 85 | Veit, A., 51 |
| Genthe, W., 67 | Mellies, R., 29 | Wei, C., 41 |
| Gerbing, U., C7 | Minami, T., 119 | Weinand, R., C15 |
| Gottlieb, M., C4 | Minelli, M., C4 | Werner, H., C15 |
| Hahn, E., 67 | Moll, M., 51 | Zsolnai, L., C4 |
| Hampel, B., 19 | Obendorf, D., 127 | |
| Harris, R.L., 105 | Peringer, P., 127 | |
| Hayashi, Y., 119 | Petrauskas, E., 29 | |