

Journal of Organometallic Chemistry, 195 (1980) C23
© Elsevier Sequoia S.A., Lausanne — Printed in The Netherlands

Book review

Organometallic Chemistry Reviews; Annual Surveys: Silicon—Germanium—Tin—Lead, (Journal of Organometallic Chemistry Library 10), edited by D. Seyferth and R.B. King, Elsevier Scientific Publishing Company, Amsterdam, 1980, 614 pages, U.S. \$ 119.00, Dfl. 245.00.

Readers of the Journal will be familiar with this useful series of Annual Reviews. It now appears to have become accepted practice that those dealing with the organometallic chemistry of the Main Group 4 elements appear in hardback, whereas others dealing with the remaining elements are published as separate volumes of the Journal. With one exception (C.H. Yoder replacing P.R. Jones), the reviewers are the same as those who were responsible for covering the subject for the year 1977 (*J. Organometal. Chem. Library* 8). Details of the present volume, which is concerned with publications for the year 1978, are as follows: Silicon — Synthesis and reactivity (J.Y. Corey, 150 pages, 596 references); Organosilicon reaction mechanisms (F.K. Cartledge, 70 pages, 324 references); Silicon: Bonding and structure (C.H. Yoder, 56 pages, 345 references); Silicon — Application to organic synthesis (G.M. Rubottom, 48 pages, 409 references); Germanium (D. Quane, 60 pages, 218 references); Tin (P.G. Harrison, 84 pages, 255 references); Lead (J. Wolters, 16 pages, 104 references).

As usual there is a substantial Author Index (29 pages) but no Subject Index; the remainder of the book, as is now the practice in this series, is reproduced by a direct photographic process from typed manuscript.

The reviewers are of course well known authorities in their field and practitioners of Group 4 organometallic chemistry will be grateful for having access to this volume.

*School of Molecular Sciences,
University of Sussex,
Brighton BN1 9QJ (Great Britain)*

MICHAEL F. LAPPERT