

Book review

Organometallic Chemistry Reviews; Annual Surveys: Silicon—Germanium—Tin—Lead; edited by D. Seyferth and R.B. King (*Journal of Organometallic Chemistry Library* 6), Elsevier Scientific Publishing Company, Amsterdam, 1978, viii + 550 pages, \$79.50; Dfl. 183.00.

This volume is part of the now well-known and valuable Annual Surveys of Organometallic Chemistry, in this case covering the year 1976 and the Main Group IV elements. Additionally, the overdue 1975 organogermanium survey is included. However, omitted is that aspect of organosilicon chemistry which deals with the application of organosilicon compounds in organic synthesis, which is clearly currently an unusually active field. There are seven chapters, dealing respectively with:

Silicon — synthesis and reactivity; Annual Survey covering the year 1976; by J.Y. Corey, 121 pages, 504 references.

Organosilicon — Reaction mechanisms; Annual Survey for the year 1976; by F.K. Cartledge, 78 pages, 302 references.

Silicon: Bonding and Structure; Annual Survey covering the year 1976; by P.R. Jones, 46 pages, 236 references.

Germanium; Annual Survey covering the year 1975; by B.C. Pant, 58 pages; 235 references.

Germanium; Annual Survey covering the year 1976; by D. Quane, 61 pages, 218 references.

Tin; Annual Survey covering the year 1976; by P.G. Harrison, 118 pages, 342 references.

Lead; Annual Survey covering the year 1976; by J. Wolters, 29 pages, 263 references.

With regard to production, the publishers use the familiar photoreproduction method, which is not invariably successful. At least one of the authors would be well advised to purchase a new machine! Also, it would be useful if the publishers would decide whether manuscripts should be prepared uniformly with single, double, or one and a half spacing.

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

MICHAEL F. LAPPERT