

Journal of Organometallic Chemistry, 222 (1981) C15
Elsevier Sequoia S.A., Lausanne — Printed in The Netherlands

Book review

Advances in Free Radical Chemistry, Vol. 6, edited by G.H. Williams, Heyden, London, 1980, pp. 323, £26.50.

Volume 6 of the series "Advances in Free Radical Chemistry" has appeared after a gap of 5 years, and with a new publisher. Of the five chapters, two will be of particular interest to organometallic chemists. R.Kh. Freidlina and A.B. Terent'ev review rearrangements of short-lived radicals, and include a section on shifts of organoelement groups, especially R_3Si and R_3Ge . An entire chapter by B.P. Roberts is devoted to the chemistry of phosphoranyl radicals, which contains a thorough survey of the subject with the great majority of the 167 references taken from the period 1972–1979. There is a strong emphasis on the study of the structure and reactions of these radicals by ESR.

Organometallic chemists with interests in these two areas will wish to possess or have access to this volume.

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