

Organo-Element Compounds, Academy of Sciences of the U.S.S.R. (100 pages, 67 refs, 50% Russian).

A detailed study, by NMR and ESR, of the dynamic delocalisation of unpaired electrons in organic systems. In addition to common carbon radicals, interesting radicals containing silicon or tin, phosphorus, arsenic, antimony, and bismuth and aluminium are also discussed. A most useful study for both organic and inorganic chemists.

This book is well produced, though in some cases, the diagrams could have been clearer.

The Editor's Desk

Boron Chemistry—4, Edited by Robert W. Parry and Goji Kodama, Pergamon Press, Oxford, 1980 pp. 161, price US \$49.50.

This volume contains the plenary and session lectures presented at the Fourth International Meeting on Boron Chemistry, Salt Lake City and Snowbird, Utah, U.S.A., 9–13th July 1979, and sponsored by the International Union of Pure and Applied Chemistry (IUPAC).

Chapters cover conceptual advances in boron chemistry, carboranes and cluster compounds, organometallic compounds containing boron or carboranes, the use of boron in organic chemistry, organoboranes, non-classical ions, medical applications of boron amino acids, smaller boranes and borane applications. Chapters were contributed by Nobel Laureate Lipscomb, Rudolph, Wade, Hill, Johnson and Hosmane, Bregadje, Kampel, Usiatinsky and Godovikov, Pelter, Gaines, Siebert, Fehlner, Nöth, Spielvogel, Williams and Field, and a perspective report by Burg. The book was produced 'camera ready' but has a pleasing presentation. Unfortunately there are no indexes. A useful book for all interested in boron chemistry.

Coordination Chemistry—20, Edited by D. Banerjea, Pergamon Press, Oxford, 1980, pp. 275, price US \$75.00.

This volume contains the invited lectures presented at the 20th International Conference on Coordination Chemistry, Calcutta, India, 10–14th December 1979, sponsored by the International Union of Pure and Applied Chemistry (IUPAC), and the Indian Chemical Society (Calcutta). The book contains contributions by Bailar (New developments in coordination chemistry), Chatt (Complex chemistry and mimicry of metalloenzymes), Basolo (Synthetic oxygen carriers), Sigel (Mixed ligand complexes in solution), Tobe