

Book review

Electron Spin Resonance, Vol. 8. Specialist Periodical Report, Royal Society of Chemistry, 1984, 509 pages, £59.00, \$106.00. ISBN 0-85186-821-5.

This is the first volume in this well established series to be prepared from camera-ready copy. The cut-off date was November 1982, the preface is dated August 1983, and the volume appeared in March 1984.

Two chapters will be of particular interest to readers of this Journal. Professor M.C.R. Symmons considers inorganic and organometallic radicals in a single chapter, Organometallic radicals centred on a wide variety of elements are reported on, especially those of Groups IV and V. Radical cations and anions formed by loss or gain of an electron by a molecule with the central atom in its normal valence are featured prominently.

A short chapter by Dr. N.J. Blackburn considers the information obtained by ESR studies of metalloproteins. Six sections concern copper, molybdenum, iron-sulphur, haem, nickel, and manganese proteins.

Production is good, within the limitations of camera-ready copy. Organometallic chemists who use ESR spectroscopy will wish to have access to a copy, and will find material of interest on browsing in other sections; for example, improvements in simulation, analysis, and quantitation.

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