

---

# Quarterly Reviews

---

No 1 Vol 25 1971

	Page
<b>Multiple Bonding and Back-co-ordination in Inorganic Compounds</b>	
By L. D. Pettit	1
<b>Recent Developments in the Chemistry of Pyrrolic Compounds</b>	
By K. M. Smith	31
<b>The Application of Chlorine, Bromine, and Iodine N.M.R. Spectroscopy to the Study of Physico-chemical Processes in Liquids</b>	
By Christopher Hall	87
<b>Some Aspects of Silicon Radical Chemistry</b>	
By I. M. T. Davidson	111
<b>Stereoselective and Stereospecific Olefin Synthesis</b>	
By (Mrs) J. Reucroft and P. G. Sammes	135
<b>Quantitative Aspects of Lewis Acidity</b>	
By D. P. N. Satchell and R. S. Satchell	171

**The Chemical Society London**

Quarterly Reviews contains articles by recognised authorities on selected topics from general, physical, inorganic, and organic chemistry. The Journal and Annual Reports interest primarily the research worker: Quarterly Reviews is designed for a wider range of readers. It is intended that each review article shall be of interest to chemists generally and not only to workers in the particular field being reviewed.

The submission of reviews for publication is welcomed, but intending authors are advised to write in the first place to the Editor, The Chemical Society, Burlington House, Piccadilly, London, W1V 0BN. Such preliminary communications should be accompanied by an outline of the ground to be covered (about two quarto pages) rather than by the completed manuscript.

Price to non-fellows £4.50 per annum.

#### **The Chemical Society—Endowed Lectures.**

The Council of The Chemical Society has decided that the Endowed Lectures of the Society shall, in future, be published in full in *Quarterly Reviews* to ensure that there will be a permanent record. These will be in addition to the normal Review articles.

© Copyright reserved by The Chemical Society 1971