
Chemical Society Reviews

Vol 13 No 2 1984

	Page
TILDEN LECTURE Structural Studies on Bio-active Molecules By Dudley H. Williams	131
Crystal Structure Determination: A Critical View By P. G. Jones	157
LENNARD-JONES LECTURE Recent Experimental and Theoretical Work on Molecularly Simple Liquid Mixtures By L. A. K. Staveley	173
NYHOLM LECTURE Conceptions, Misconceptions, and Alternative Frameworks in Chemical Education By Peter J. Fensham	199

**The Royal Society of Chemistry
London**

Chemical Society Reviews

EDITORIAL BOARD

- Professor K. W. Bagnall, B.Sc., Ph.D., D.Sc., C.Chem., F.R.S.C.
Professor K. R. Jennings, M.A., D.Phil., C.Chem., F.R.S.C.
Professor G. W. Kirby, M.A., Ph.D., Sc.D., F.R.S.E., C.Chem., F.R.S.C.
Professor G. Pattenden, Ph.D., C.Chem., F.R.S.C.
Professor B. L. Shaw, B.Sc., Ph.D., F.R.S.
Professor P. A. H. Wyatt, B.Sc., Ph.D., C.Chem., F.R.S.C. (*Chairman*)
-

Editor: K. J. Wilkinson, B.Sc., M.Phil.

Chemical Society Reviews appears quarterly and comprises approximately 20 articles (ca. 500 pp) per annum. It is intended that each review article shall be of interest to chemists in general, and not merely to those with a specialist interest in the subject under review. The articles range over the whole of chemistry and its interfaces with other disciplines.

Although the majority of articles are intended to be specially commissioned, the Society is always prepared to consider offers of articles for publication. In such cases a short synopsis, rather than the completed article, should be submitted to the Managing Editor, Books and Reviews Section, The Royal Society of Chemistry, Burlington House, Piccadilly, London, W1V 0BN.

Members of the Royal Society of Chemistry may subscribe to *Chemical Society Reviews* at £15.00 per annum; they should place their orders on the Annual Subscription renewal forms in the usual way.

All other orders accompanied with payment should be sent directly to The Royal Society of Chemistry, The Distribution Centre, Blackhorse Road, Letchworth, Herts. SG6 1HN England. 1984 annual subscription rate U.K. £43.50, Rest of World £45.50, U.S.A. \$87.00. Air freight and mailing in the U.S.A. by Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. U.S.A. Postmaster: Send address changes to *Chemical Society Reviews*, Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. Second class postage is paid at Jamaica, New York 11431. All other despatches outside the U.K. by Bulk Airmail within Europe, Accelerated Surface Post outside Europe.

© Copyright reserved by The Royal Society of Chemistry 1984

ISSN 0306—0012

Published by The Royal Society of Chemistry, Burlington House, London, W1V 0BN

Printed in England by Eyre & Spottiswoode Ltd, Thanet Press, Margate.