
Chemical Society Reviews

Vol 10 No 2 1981

	Page
MELDOLA MEDAL LECTURE	
The Relationship between Metal Carbonyl Clusters and Supported Metal Catalysts	
By J. Evans	159
Photochemistry and Photocyclization of Aryl Halides	
By J. Grimshaw and A. P. de Silva	181
Singlet Molecular Oxygen	
By A. A. Gorman and M. A. J. Rodgers	205
CHEMICAL ASPECTS OF TRACE CONSTITUENTS OF THE DIET	
I Control and Surveillance of Trace Constituents – Is There a Need?	
By D. G. Lindsay	233
II Sources of, and Analytical Advances in, Trace Inorganic Constituents in Food	
By C. J. Pickford	245
III Advances in the Analysis of Trace Organic Constituents of the Diet, with Particular Reference to Mass Spectrometry	
By J. Gilbert and R. Self	255
IV Nutritional Chemistry of Inorganic Trace Constituents in the Diet	
By J. K. Chesters	270
V Sources and Biogenesis of Trace Organic Constituents of the Diet	
By S. A. Slorach	280

**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. (*Chairman*)
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 B. L. Shaw, B.Sc., Ph.D., F.R.S.

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 £10.50 per annum; they should place their orders on their Annual Subscription renewal forms in the usual way.

1981 Annual subscription price, U.K. £31.00, Rest of World £33.00, U.S.A. \$78.00 including air speeded delivery. Application to mail at second class postage rate is pending at Jamaica, N.Y. 11431. Change of address and orders with payment in advance to The Royal Society of Chemistry, The Distribution Centre, Blackhorse Road, Letchworth, Herts SG6 1HN England. Air Freight and mailing in the U.S. by Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. All other despatches outside the U.K. by Bulk Airmail, and Accelerated Surface Post outside Europe.

Note to subscribers. *Regrettably publication of the four issues has still not reverted to the usual quarterly dates. The cause of this is a persisting shortage of articles (the production problems of recent years have been largely overcome) but the setting-up of an Editorial Board should result in an increase in the commissioning of reviews.*

© Copyright reserved by The Royal Society of Chemistry 1981

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.