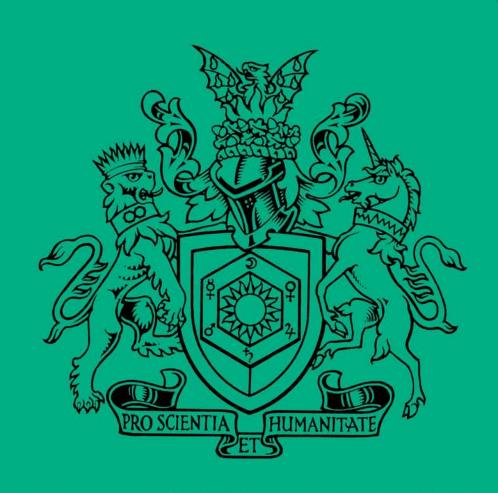
PAGES 645-712 ISSN 0022-4936

JOURNAL OF THE CHEMICAL SOCIETY

Chemical Communications

Preliminary accounts of important new work in chemistry

No. 12 15 June 1983



ROYAL SOCIETY OF CHEMISTRY

Journal of The Chemical Society, Chemical Communications

Number 12

A twice-monthly journal containing urgent accounts of important new work in chemistry

Journals Committee

Professor G. W. Kirby (Chairman)
Professor L. Crombie
Professor E. A. V. Ebsworth
Dr. C. H. Hassall

Dr. C. H. Hassall Professor P. M. Maitlis Dr. J. M. Ottaway Professor C. W. Rees Professor M. C. R. Symons Dr. I. A. Williams

Correspondence on editorial matters should be addressed to:

The Editor, Chemical Communications, The Royal Society of Chemistry, Burlington House, London W1V 0BN Telephone 01 734 9864, Telex 268001

Manager, Journals: Alan McNaught

Editor, Chemical Communications:

Peter Whittington

Assistant Editors: Janet Bumstead Michael Isherwood Catherine Porter

The 1983 Annual member subscription price is £22.50. Members' orders, subscription (preferably accompanied by the appropriate remittance), and correspondence concerning the supply of Chemical Communications should be addressed to The Membership Office, The Royal Society of Chemistry, 30 Russell Square, London WC1B 5DT, England (Telephone 01 631 1355, Telex 268001).

Chemical Communications (ISSN 0022–4936) is published twice monthly by The Royal Society of Chemistry, Burlington House, Piccadilly, London W1V 0BN, England. 1983 Annual subscription price: U.K. £160.50, Rest of World £169.50, U.S.A. \$345.00. Changes of address and orders with payment in advance to The Royal Society of Chemistry, The Distribution Centre, Blackhorse Road, Letchworth, Herts. SG6 1HN, England (Telephone 046 26 7255. Telex 825372). Air freight and mailing in the U.S.A. by Publication Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. U.S. Postmaster: send address changes to Chemical Communications, Publications Expediting Inc., 200 Meacham Avenue, Elmont, New York 11003. Second class postage paid at Jamaica, New York 11431. All other despatches outside the U.K. by Bulk Airmail within Europe, and Accelerated Surface Post outside Europe. PRINTED IN THE U.K.

© The Royal Society of Chemistry, 1983.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form, or by any means, electronic, mechanical, photographic, recording, or otherwise, without the prior permission of the publishers.