

# Information for Authors

**1. SUBMISSION OF MANUSCRIPTS.** Four copies of the manuscript and a graphical abstract not larger than 9.5 × 4 cm should be addressed to the Editor at the address given on the inside front cover or, for **North American Authors**, to Professor T. Hudlicky, *North American Associate Editor*, Department of Chemistry, Virginia Tech, Blacksburg, VA 24061-0212, USA. Receipt of the submission will be acknowledged and the paper will be given a reference number which should be quoted in all further correspondence. The text should be typed in double spacing on one side of the paper. The Author to whom correspondence and proofs should be addressed should be clearly indicated on the first page along with the full postal address and FAX number.

**2. REFEREEING AND CONDITIONS OF ACCEPTANCE.** Papers submitted will be reviewed by at least two referees, whose reports form the basis of the Editor's decision. Papers are accepted on the understanding that the work described is original and has not been published elsewhere and that the Author has obtained any necessary authorization for publication of the material submitted. Authors are solely responsible for the factual accuracy of their contributions. There are no page charges.

**3. COPYRIGHT.** Upon acceptance of a paper, copyright is transferred entirely to the Society. Any reasonable request from an author to reproduce his own work, partly or wholly, elsewhere will not be refused.

**4. NOMENCLATURE AND STYLE.** IUPAC recommendations on nomenclature, symbolism and units are generally implemented and British spellings are used. Illustrated compound structures should be numbered sequentially with bold arabic numerals and pictorially represented chemical transformations should be designated as schemes. The term equation (eqn.) should be reserved for mathematical expressions. Figure captions and tables should be typed on separate sheets and placed at the end of the manuscript. Tables should be numbered sequentially and headed by a brief description of the content. Authors claiming new compounds should provide sufficient spectroscopic and physical data to establish the purity and identity of the compound. An exact molecular mass does not provide proof of homogeneity and should be supported by *e.g.* TLC or GLC evidence.

**5. TITLE AND SUMMARY.** Each article must have a concise and accurate title and be accompanied by a summary of 50–250 words. The summary should be sufficiently comprehensive to enable the selection of appropriate index terms for use by abstracting services.

**6. ILLUSTRATIONS.** Most displayed formulae are prepared in-house. However, the structures accompanying a manuscript should be carefully drawn on separate sheets and placed at the back. Illustrations can be submitted on disk provided the ChemDraw package is used. The preference settings are as follows: fixed length 0.7 cm, line width 0.025 cm, bold width 0.092 cm, hash spacing 0.099 cm, bond spacing 20% of length, font Helvetica 12 pt. Page set-up 60%. Figures of sufficient quality are reproduced directly and should be drawn with black ink on good quality white paper. Photocopies are not suitable.

**7. REFERENCES.** This section should contain only bibliographic references. Other details should be placed as footnotes in appropriate parts of the text. References take the form S. I. Zones, *J. Chem. Soc., Faraday Trans.*, 1991, **87**, 3709 (journal) and I. Fleming, *Frontier Orbitals and Organic Chemical Reactions*, Wiley, Chichester, 1978 (book).

**8. ACKNOWLEDGEMENTS.** These should be brief and relevant. Dedications are not permitted.

**9. COMMUNICATIONS.** This section is for rapid publication of preliminary results. Format and style as for full papers, except that the length should not exceed two printed pages (*ca.* seven manuscript pages). Written justification for urgent publication should be supplied with the manuscript on submission.

**10. PROOFS.** Two copies of the proofs are despatched to the author indicated on the manuscript. Alterations should be kept to a minimum.

**11. REPRINTS.** Fifty reprints are supplied free of charge.

**12. SUPPLEMENTARY MATERIAL.** Material important, but not central, to an article may be deposited at the British Library by the Society following acceptance of the article for publication. A footnote to this effect is then placed in the text. Alternatively papers containing extensive experimental or numerical data can be published in the Synopsis and Full Text format in *Journal of Chemical Research*.

**13. CRYSTALLOGRAPHIC PAPERS.** Papers that are primarily crystallographic will not normally be accepted for publication. Papers where the chemistry is supported by a crystallographic determination should contain all the necessary data for the structure to be verified by a referee. All data, except for structure factors, are available from the Cambridge Crystallographic Data Centre.

**14. MOLECULAR-MODELLING PAPERS.** Authors describing molecular modelling should provide sufficient data to enable an objective evaluation by an independent assessor. Detailed guidelines may be found in *J. Med. Chem.*, 1988, **31**, 2230.

Complete and detailed 'Instructions for Authors' are given in issue 1 of *Perkin Transactions 1* and 2.

# NEW & RECENT BOOKS FROM THE ROYAL SOCIETY OF CHEMISTRY

Ref No 971

## Molecular Biology and Biotechnology - 3rd Edition

Edited by J.M. Walker, *University of Hertfordshire* and E.B. Gingold, *South Bank University*

The 3rd Edition of this immensely popular textbook brings readers up to date with the latest advances in this rapidly developing field. It has been thoroughly revised and expanded, combining entirely new chapters on current hot topics with existing chapters that have been rewritten and extended. **Molecular Biology and Biotechnology** 3rd Edition provides real breadth of coverage, taking account of both molecular biology and industrial applications. It also gives in depth coverage of key areas, resulting in a uniquely comprehensive publication. Highlights of this 3rd Edition include increased coverage of the cloning of yeast and animal cells and plant genetic engineering, and new coverage of polymerase chain reactions, DNA fingerprinting, transgenesis and vaccine development, reflecting the rapid growth of interest in these areas.

**Softcover** xviii + 428 pages ISBN 0 85186 794 4 1993 Price £39.00

Ref No 1067

## Experimental Toxicology: The Basic Issues - 2nd Edition

Edited by Diana Anderson, *The British Industrial Biological Research Association* and D.M. Conning, *The British Nutrition Foundation*

**Experimental Toxicology: The Basic Issues** 2nd Edition is an important text for undergraduates, post-graduates and professionals involved with, studying or teaching this often controversial subject. It addresses the basic issues concerned with the practice of experimental toxicology and discusses in detail the following topics: experimental design; biochemical issues; animal husbandry; species differences; immunological issues; carcinogenesis; reproductive approaches; statistics; genetics; in vitro and molecular approaches; risk assessment; information resources; aspects of legislation; good laboratory practice; and laboratory design. The book has been updated and revised to reflect the many changes that have taken place since the first edition was published five years ago and this 2nd Edition gives special attention to the extensive changes that have taken place in the areas of molecular, genetic and reproductive toxicology and in the knowledge regarding the multiplicity of enzymes involved in foreign compound metabolism.

**Hardcover** xiv + 566 pages ISBN 0 85186 451 1 1993 Price £85.00  
**Softcover** ISBN 0 85186 461 9 1993 Price £25.00

Ref No 987

## Chemistry and Light

By Paul Suppan, *University of Fribourg, Switzerland*

This new text book provides a concise introduction to all aspects of light-induced processes in chemistry, physics and biology, as well as in medicine and industry. It is up to date with the latest advances in the field, in particular the probing of the fastest light-induced reactions on picosecond and femtosecond time-scales, and is based on the photochemistry and photophysics degree course devised by the author. **Chemistry and Light** is a must for final year undergraduates, as well as for post-graduate students.

**Softcover** xiv + 296 pages ISBN 0 85186 814 2 1994 Price £19.50

Ref No 1034

## Further Advances in Chemical Information

Edited by H. Collier, *Infonortics Ltd., Calne, Wiltshire*

**Further Advances in Chemical Information** covers a number of interesting themes that reflect the somewhat uncertain times now facing both the information industry and its customers in the chemical and pharmaceutical industries. Topics covered this year include a comparison of different services in the 2-D and 3-D search and modelling areas, rapid developments in in-house systems, and neural network applications in chemistry. The series is now also well known for its technical and research papers.

**Special Publication No. 142 Hardcover ISBN 0 85186 545 3 viii + 192 pages 1994 Price £45.00**

### To order please contact:

The Royal Society of Chemistry, Turpin Distribution Services Limited, Blackhorse Road, Letchworth, Herts SG6 1HN, United Kingdom.  
Telephone: +44 (0) 462 672555. Fax: +44 (0) 462 480947. Telex: 825372.  
Please quote your credit card details. We can now accept Access/Visa/Mastercard/EuroCard.

Turpin Distribution Services Limited is wholly owned by The Royal Society of Chemistry.

### For information on other books and journals please contact:

Sales and Promotion Department, The Royal Society of Chemistry,  
Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, United Kingdom.  
Telephone: +44 (0) 223 420066. Fax: +44 (0) 223 423429. E-mail: (Internet) RSC1@RSC.ORG.

**RSC Members are entitled to a discount on most RSC publications.**

**Details available from:**

Membership Affairs Department at the Cambridge address above.

ROYAL  
SOCIETY OF  
CHEMISTRY



Information  
Services



0300-922X(1995)8:1-0