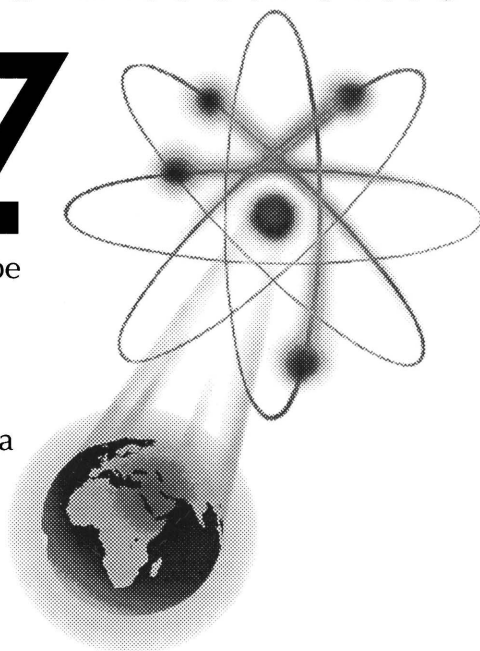


RSC JOURNALS GO *Electronic* FROM 1997

From 1 January, all 12 of the RSC's primary journals will be available for subscription via the internet. They will be accessible through the CatchWord system, which is page-based and retains the integrity and clarity of the printed version in the electronic media. Access to data is either via the contents pages, or by searching for key words within issues (every word in a paper is searchable). Papers can be displayed, printed and saved for future reference.



THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

- Dalton Transactions
- Faraday Transactions
- Perkin Transactions 1
- Perkin Transactions 2
- The Analyst
- Analytical Communications
- ChemComm
- Faraday Discussions
- Journal of Analytical Atomic Spectrometry
- Journal of Chemical Research
- Journal of Materials Chemistry
- Mendeleev Communications

SPECIAL PRICE

Purchasers of the printed journals will be able to access the electronic equivalent for a supplement of **JUST 10%** of the cost of the printed journal.

Customers who require electronic access only will pay the same subscription as for the printed journal. These fees include the site licensing of the electronic journal information.

KEY FEATURES & BENEFITS:

- Access the most recent work, direct from your desktop, as soon as it is available - while the printed journal may still be on its way to you.
- Easy and instant access from anywhere in the world
- Pinpoint the information you want easily and efficiently - the journals are fully searchable
- Articles of interest can be printed or saved to disk
- The same high quality research results as in the printed form
- Full technical support

Don't be left behind!

Keep up with your contemporaries by subscribing to RSC Journals Online TODAY

Please send me further information about RSC Journals Online

Name: _____

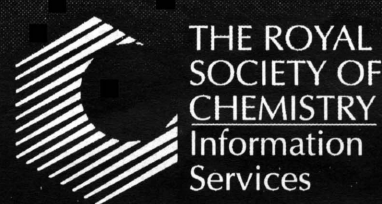
Job Title: _____ Organisation: _____

Address: _____

Please return this coupon, or write to: Jenny McCluskey, Sales and Promotion Executive, at The Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF. Alternatively, call or fax with your request on (tel) 44-(0)1223-420066 (fax) 44-(0)1223-423429, quoting ref. E1.

Essential
Reading
for all Materials
Chemists

JOURNAL OF
Materials
CHEMISTRY



THE ROYAL
SOCIETY OF
CHEMISTRY
Information
Services

Since its launch in 1991, **Journal of Materials Chemistry** has helped put materials chemistry firmly on the map of scientific literature, and has established itself as a leading primary journal, dealing with synthesis, structures, properties and applications of materials, particularly those associated with advanced technology.

JOURNAL OF MATERIALS CHEMISTRY
NEW ... goes electronic in 1997

From January 1997 **Journal of Materials Chemistry** will be available online, through a system which is fully searchable and browseable, and page-based to retain the integrity and clarity of the printed version.

If you currently subscribe to **Journal of Materials Chemistry**, you are entitled to the online version for a supplement of **just 10%**!

Other key features of **Journal of Materials Chemistry**:

- Feature articles
- Original primary papers
- Short urgent communications
- Rapid publication times (3-4 months from acceptance for papers, 8-12 weeks from receipt for communications)
- Accelerated publication for highly graded papers
- Free colour reproduction where appropriate
- No publication charges
- Thorough and judicious peer-reviewed system
- International in scope
- Personal Rate for individual subscribers
- Reduced subscription rate for RSC members
- Available as part of the RSC Special Journals Package
- Society owned not-for-profit journal

1997 Subscription Details Published monthly (12 issues a year)

	USA	UK & Rest of World
Printed (ISSN 0959-9428)	\$1008	£560
Supplementary charge for online access for subscribers to print	\$101	£56
Personal Rate (printed only)*	\$170	£95
Online (ISSN 1364-5501)	\$1008	£560

Please note that VAT is chargeable in the UK on electronic elements of any subscription.

* Offer available only to individuals working for organisations who already have a subscription at the same site.

Can you afford *not* to subscribe today?

To place your order, please contact:

The Royal Society of Chemistry, Turpin Distribution Services,
Blackhorse Road, Letchworth, Herts SG8 1HN, UK

Tel 44(0)1462 672555

Fax 44(0)1462 480947

RSC Members should contact

Membership Administration Department, The Royal Society of Chemistry,
Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, UK

Tel: +44(0)1223 420066

Fax: +44(0)1223 423247

E-mail (Internet): rsc1@rsc.org / www: http://chemistry.rsc.org/rsc

Environmental Chemistry

Pollution

Causes, Effects and Control

3rd Edition

Edited by RM Harrison, University of Birmingham, UK

The third edition of **Pollution** has once again been updated and expanded to reflect the changes that have taken place in recent years. In particular, it contains new chapters on marine pollution, soils and contaminated land and the effects of air pollutant exposure on human health.

The book's treatment of its subject is essentially introductory, although some aspects are covered in greater depth. The contributions combine to give a broad overview, touching on most of the important areas and delving deeper into many of them. More than ever, before, the environment is high on the political agenda, illustrating the need for authoritative scientific information on the subject.

Pollution is a must for graduated and undergraduates with an interest in environmental and pollution research.

"This book is useful as a textbook and is highly recommended."

Environmental International (reviewing 2nd edition)

Softcover

ISBN 0 85404 534 1

1996

xxi + 480 pages

£35.00

Environmental Impact of Chemicals

Assessment and Control

Edited by M Quint, Dames & Moore, UK

D Taylor, Zeneca Environmental Lab, UK

R Purchase, Environmental Chemistry Group, RSC, UK

Environmental Impact of Chemicals contains a collection of views and theoretical discussions from industrialists, scientists and regulators which outline the latest legislative position and current state of the art on the rapidly changing field of environmental risk assessment.

Risk assessment in safety and, to an increasing extent,

chemical product registration, has been practised for many years. It is only relatively recently, however, that it has been routinely applied to chemicals released into the environment. This book describes the underlying science of such assessment, the problems associated with it and the difficulties involved in communicating the results to the general public.

The book is highly practical and written from an applied perspective, with the majority of contributors being practitioners in the field. It will prove useful to researchers and professionals in industry as well as to consultancy and governmental bodies.

Special Publication No 176

Hardcover

ISBN 0 85404 795 6

1996

viii + 242 pages

£69.50

Simple Guide on Management and Control of Wastes

This guide derives from a study carried out by a specialist committee of The Royal Society of Chemistry for the European Commission. As its title suggests, this is a basic guidebook which identifies with major moral, legal and administrative duties associated with the minimisation, control, and ultimate disposal of liquid, semi-solid and solid waste. **Simple Guide on Management and Control of Wastes** provides a useful reference work for those who need to acquaint themselves with the principles of waste management, identifying each of the major processes, such as incineration, landfill, recycling and ecologically acceptable waste reduction by physical, chemical and biological treatment. Throughout, the text is supported by data in diagrammatical form, together with tables of the EU waste identification criteria.

Softcover

ISBN 0 85404 990 8

1996

75 pages

£9.95

To order please contact:

The Royal Society of Chemistry, Turpin Distribution Services Limited,
Blackhorse Road, Letchworth, Herts SG6 1HN, United Kingdom.

Telephone: +44 (0) 1462 672555. Fax: +44 (0) 1462 480947.

E-mail (Internet): turpin@rsc.org

Please quote your credit card details. We can now accept Access/Visa/Mastercard/EuroCard/Amex.

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) 1223 420066. Fax: +44 (0) 1223 423429

E-mail: sales@rsc.org. world wide web: <http://chemistry.rsc.org/rsc/>

RSC members are entitled to a discount on most RSC publications. Details available from the Membership Administration Department at the Cambridge address above.

THE ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

Industrial & Applied Chemistry

Electrochemical Processes for Clean Technology

By K Scott, *University of Newcastle Upon Tyne, UK*

This new book describes the technology and engineering of electrochemical systems that are relevant to clean technology, such as chemical synthesis, effluent treatment and recycling. It explains basic scientific and engineering principles, and describes relevant cell and reactor technology with examples. It emphasises the increasing importance of electrochemistry in the synthesis of organic and inorganic compounds for the bulk, fine chemical, pharmaceutical and electronic industries. There is full coverage of effluent treatment and recycling for heavy and precious metals, organic contaminants, inorganic aqueous and gaseous effluents, and includes important coverage of electrochemical membrane-based separations, and electrochemically enhanced processes such as ion exchange and ultrafiltration.

Hardcover **xiv + 308 pages**
ISBN 0 85404 506 6 **1996** **£59.50**

Ion Exchange Developments and Applications

Edited by JA Greig, *Nutra Sweet Kelco Company, UK*

This book concentrates on the application of this technology in industry. In particular, it covers such topics as environmental and pollution control, water treatment, hydrometallurgy, the nuclear industry, ion exchange fundamentals and separations, resin development and inorganic ion exchangers. New insights contained in this book throw light on many aspects of the science, engineering and implementation of ion exchange technology, and the range of industries affected is very broad.

Special Publication No 182

Hardcover **xvi + 560 pages**
ISBN 0 85404 726 3 **1996** **£89.50**

Chemical Aspects of Drug Delivery Systems

Edited by DR Karsa, *Akcos Chemicals, Manchester, UK*
 RA Stephenson, *Chemical Consultant*

Chemical Aspects of Drug Delivery Systems reflects the modern challenge to devise effective drug delivery and targeting systems, giving particular emphasis to recent innovations in the field. Delivery systems described include carbohydrate derivatives, novel non-ionic surfactant vesicles and various polymers, including polyacrylates and aqueous shellac solutions, as well as hydrogels. In addition, many of the key issues, such as the understanding of biosystems and targets and the development of materials to provide the deserved carrier and excipient properties for controlled, targeted drug delivery are considered in depth.

Hardcover **viii + 162 pages**
ISBN 0 85404 706 9 **1996** **£49.50**

The Chemistry of Paper

By JC Roberts, *UMIST, UK*

This book provides an overview of the process of making paper from a chemical perspective. It deals with both the chemistry of paper as a material and the chemistry of its production, setting out the main principles involved at every stage. It provides a chemical definition of paper in the light of the many uses to which it is put, as well as dealing with the processes involved in the production of paper: the delignification of the wood fibres, the bleaching of the cellulose-rich pulp using environmentally-friendly systems, the formation of the pulp into sheets of fibres strengthened by extensive inter-fibre hydrogen bonding, and finally the coating of the sheets in a manner appropriate to their end use.

Softcover **xiv + 182 pages**
ISBN 0 85404 518 X **1996** **£15.95**

To order please contact:

The Royal Society of Chemistry, Turpin Distribution Services Ltd,
 Blackhorse Road, Letchworth, Herts, SG6 1HN, UK
 Tel: +44 (0)1462-672555 Fax: +44 (0)1462-480947
 E-mail: turpin@rsc.org

Please quote your credit card detail. We accept Access/Visa/MasterCard/EuroCard/Amex
 Turpin Distribution Services Ltd is wholly owned by The Royal Society of Chemistry

For further information on other RSC books and journals, please contact:

Sales & Promotion Department, The Royal Society of Chemistry, Thomas Graham House,
 Science Park, Milton Road, Cambridge CB4 4WF, UK
 Tel: +44 (0)1223-420066 Fax: +44 (0)1223-423429
 E-mail: sales@rsc.org world wide web: <http://chemistry.rsc.org/rsc/>

RSC members are entitled to a discount on most RSC publications.
Details available from the Membership Administration Department at the Cambridge address above

THE ROYAL
 SOCIETY OF
 CHEMISTRY



Information
 Services