### NEW JOURNALS FROM WILEY

# PROGRESS IN PHOTOVOLTAICS Research and Applications

MANAGING EDITOR: P.A. Lynn, Bristol, UK

This new international journal will aim to reach all those with an interest in the results of research work being undertaken in the field of photovoltaics, an area of rapid development. It will give up-to-date information on the latest materials, applications and improvements in efficiency. Contributions will be encouraged from industrial practitioners, for example in the semiconductor, power supply and space industries.

Volume 1 1993 4 issues \$195.00

#### INTERNATIONAL JOURNAL OF THE STRUCTURAL DESIGN OF TALL BUILDINGS

EDITOR: G. Hart, University of California, Los Angeles, USA

Provides a forum for the publication of papers in all aspects of structural engineering related to tall buildings. The editor's policy is to maintain a reasonable balance between papers from design engineers and from research workers so that the journal will be useful to both groups. The main subject of the journal is the structural design and construction of tall buildings (ie. those that are at least six stories or 160 feet [49 metres] high). The journal will present papers on new innovative structural systems, materials and methods of analysis.

Volume 2 1993 4 issues \$175.00

### EUROPEAN REVIEW Interdisciplinary Journal of the Academia Europaea

EDITOR: A. Burgen, Cambridge University, UK

The Academia Europaea was founded in 1988 to bring together scholars of all kinds from across the whole of Europe. The central idea of the Academia is the promotion of intra-European, interdisciplinary studies relating to society, education and research. The journal will deal with questions of current interest in Europe and will have a strongly interdisciplinary character, including: the humanities, law, economics, social sciences, cognitive science, mathematics, medicine, natural sciences and technological sciences.

Volume 1 1993 4 issues \$175.00

# HEALTH CARE ANALYSIS Journal of Health Philosophy & Policy

EDITOR: David Seedhouse, Dept of Psychiatry & Behavioural Science, University of Auckland, New Zealand

An international journal which seeks to analyse health care from multiple perspectives. Its primary aim is to examine central issues in health care by including original papers, research updates, the latest teaching programmes, topical debate, practical reports, health care history, law reports, mistakes in health care and world views, together with book reviews, news, conference diaries and official statements.

The journal will be published quarterly in 1994.

Volume 1 1993 2 issues \$75.00

# CLINICAL PSYCHOLOGY & PSYCHOTHERAPY

An International Journal of Theory and Practice

EDITORS: Paul Emmelkamp, University of Groningen, The Netherlands and Mick Power, University of London, UK

Provides an integrative impetus both between theory and practice and between different orientations within clinical psychology and psychotherapy. Emphasis will be on the implication of clinical practice, but theoretical papers presenting innovations within existing approaches will be encouraged, together with practitioner reports, case studies, innovative clinical research, service planning and organisational issues.

Volume 1 1993 Quarterly \$120.00

### HETEROGENEOUS CHEMISTRY REVIEWS

EDITOR-IN-CHIEF: David Avnir, The Hebrew University of Jerusalem, Israel

Heterogeneous Chemistry Reviews is intended to be a broad-spectrum interdisciplinary journal, aimed at facilitating information flow between diverse scientific fields, which commonly deal with chemistry in multiphase environments. The journal will include comprehensive reviews, short overviews, research summaries of leading scientists, educational reviews and conference summaries.

Volume 1 NEW 1994 Subscription rates to be announced

# ANALYTICAL METHODS AND INSTRUMENTATION

An International Journal of New Techniques and Applications

EDITOR-IN-CHIEF: H.M. Widmer, Ciba-Geigy, Basel, Switzerland

The journal will present new developments in methods and applications, comparisons between and limitations of particular methods of general analysis; novel instrumental developments, including analytical systems and significant applications from industry. AMI will include Editor's column, discussion forum, news, research papers, short communications, technical notes, review articles, feature articles, educational contributions, reports on international meetings, book reviews, product news and a diary.

Volume 1 1993 Bimonthly \$250.00

For FREE Sample copies or further information please contact:

Journals Administration Dept., John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex, PO19 1UD, UK

Tel: (0243) 779777 Fax: (0243) 776128



John Wiley & Sons, Ltd requires a grant of copyright from authors of articles contributed to our journals in order to effectively publish and distribute these journals worldwide. Therefore, we ask you to confirm your acceptance of the following terms by signing and returning this agreement to us:

l.	The undersigned (individually or collectively the "Author") hereby assigns to John Wiley & Sons, Ltd (the "Publisher") for the full term of copyright, the sole and exclusive rights in the whole copyright in and to the article entitled
	(d., Ma et 1.2)
	(the "Article")
	for initial publication in the journal entitled
	(the "Journal"). This grant of
	rights includes, but is not limited to, the rights to republish and use the Article and the material contained therein, throughout the world, in all languages and in all media of expression now known or later developed, and to license or permit others to do so.
2.	The Publisher will not withhold permission for any reasonable request from the Author to use material from the Article in connection with any other work by the Author, except for inclusion of all or a substantial part of the Article in a competing publication, provided the material appears with an appropriate credit to the Publisher and to the Journal and with copyright notice as set forth in the Journal. Such permission must be obtained from the Publisher in writing and in advance.
3.	If the Article was written by the Author in the course of employment, the employer shall sign this agreement in the space provided below.
4.	Any proprietary rights other than copyright (e.g. patent rights) are retained by the Author or the employer, as applicable.
5.	If the Author is a U.S. government employee and this Article was prepared as part of his/her official duties, the Article will constitute a "U.S. Government Work" not protected by copyright in the U.S., but protectable outside the U.S. In such case, this assignment applies only outside the U.S. (If applicable, please mark the appropriate box provided below.) Note: If at least one co-Author is not a government employee, it is not a U.S. Government Work and said co-Author should sign this agreement.
5.	In case of work prepared under U.S. Government contract, if the contract so requires the U.S. Government may reproduce, royalty free, all or portions of the Article and may authorise others to do so, for official U.S. Government purposes only. (If applicable, please mark the appropriate box provided below and attach a copy of the relevant contract.)
7.	The Author warrants that the Article is the Author's original work and has not been published before. If excerpts from copyrighted works or illustrations provided by others are included, the Author will obtain written permission from the copyright owners and show credit to the sources in the manuscript. The Author also warrants that he or she has the right to enter into this Agreement, the Article contains no libelous or unlawful statements, contains no instructions that may cause harm or injury, and does not violate the copyright or trademark, or infringe on the rights or the privacy of others; and that all statements in the Article asserted as fact are either true or are based upon reasonable research.
3.	If the article was prepared jointly by more than one Author, the Author warrants that he or she has been authorised by all co-Authors to sign on their behalf.
9.	If the Article is accepted, publication in the Journal is deemed to constitute consideration. In addition, the Publisher will furnish the Author with a number of free copies of the Article, in accordance with its current applicable policies. If the Article is rejected, this assignment is null and void.
40	GREED:
	Date
Α	uthor)
	Date
Ei	nployer (if applicable))

☐ U.S. Government Contract attached

☐ U.S. Government Employee

### NOTES FOR CONTRIBUTORS

- 1. The original and two copies of a manuscript submitted for publication should be sent to the Editor, Sir Arnold Burgen, Department of Pharmacology, Tennis Court Road, Cambridge, CB2 1QJ, UK. The Author's full postal address, as well as telephone, telex and fax numbers where available, should appear on the manuscript.
- Only original papers, not published elsewhere, will be accepted, and the copyright should be assigned to the Publisher by filling in the Publishing Agreement form which the Editor will send to the prospective author, and which may also be found reproduced in each volume of the Journal.
- 3. The Language of the Review is English.
- 4. Manuscripts are to be typed double-spaced, with wide top and side margins, on one side of the paper only. Illustrations are to be submitted with the manuscript on separate sheets. Authors are advised to keep one copy of their manuscript for reference. A summary of 100-150 words should be provided.
- 5. The title should be brief. It should appear on a separate sheet, with the Author's name typed on the line below the title.
- 6. The papers should be subdivided into sections and, if necessary, subsections.
- 7. Mathematical symbols may be hand-written or typed: Greek letters and unusual signs should be identified separately in the margin. Distinction should be made between letter O and zero; between letter I and number I and prime. All abbreviations should be preceded the first time they appear by the full name. Boldface, spacing, and italics for emphasis are to be avoided; the latter are to be used, though, for words taken over from other languages and not integrated in the language of the text.
- 8. Figures and tables are to be numbered consecutively and placed on separate sheets, with their place in the running text indicated therein.
- 9. Half-tone illustrations are to be restricted in number to the minimum necessary. Good glossy bromide prints should accompany the manuscript; they should not be attached to manuscript pages.
- 10. Original outline drawings (not photocopies) should be submitted suitable for immediate reproduction. Drawings should be of about twice the final size; the lettering must be clear and large enough for proportionate reduction. Figure legends should be typed on a separate sheet and placed at the end of the manuscript.
- 11. Footnotes are to be held to a minimum; parentheses in the text are to be preferred. Footnotes are not to be used for bibliographical references.
- 12. References to published literature should be quoted in the text by superior numbers and grouped together at the end of the paper in numerical order. Journal references should be arranged thus:
  - 1. F. Fukuyama, 'The End of History', The National Interest, 16, 3-19 (1989).

Book references should be as follows:

- 2. J. Cadwell, Theory of Fertility Decline, Academic Press, London, 1982.
- 13. For many articles submitted to the publication, it may be more useful to provide a short bibliography under the heading 'Further Reading'.
- 14. No manuscript or illustration will be returned following publication unless a request for return is made at the time when the manuscript is submitted.
- 15. Page proofs are sent to authors for the correction of printers' errors; alterations of the text will not be accepted. Corrected proofs should be returned to the Publisher within 48 hours of receipt.
- 16. Twenty-five offprints of the paper and one copy of the Journal issue in which it appears will be provided to the Author free of charge. Additional copies of the article and the Journal may be purchased from the Publisher on an offprint order form supplied with the proofs.
- 17. It is the Author's responsibility to obtain written permission to quote material which has appeared in another publication.
- 18. Authors should submit a brief autobiography of approximately 75-100 words for publication in the Journal.

### **COPYING OF ARTICLES**

The code and the copyright notice appearing at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients, on the condition that the copier pay for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. The per-copy fee for each article appears after the dollar sign, and is to be paid through the Copyright Clearance Center Inc. The consent does not extend to other kinds of copying such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Such permission requests, or other inquiries should be addressed to the publisher.

# **Contents**

### VOLUME 1 NUMBER 1

JANUARY 1993

Editorial	1
Scientific Advice Seen from the Perspective of a Minister of Science H. RIESENHUBER	3
New Uses for New Phylogenies P. H. HARVEY and S. NEE	11
A European Canon of Literature?  D. FOKKEMA	21
Information Flow in the Nervous System A. BURGEN	31
The Ulysses Out-of-Ecliptic Mission RM. BONNET	41
Postsocialist Transition: an Overall Survey J. KORNAI	53
FOCUS—Migration Intercontinental Migration as a World Historical Process P. C. EMMER	67
Immigration and Integration in Germany since 1945 K. J. BADE	75
Migration and Decolonization J. L. MIÈGE	81
European Migration at the End of History D. J. VAN DE KAA	87
The Economic Effects of Immigration J. L. SIMON	109

EURREK 1(1)1-116(1993) ISSN 1062-7987



1062-7987(199301)1:1-U