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# New Science and Technology Journals

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# New Science & Technology Journals

G. LYNN TINSLEY, EDITOR

Critical Reviews in Diagnostic Imaging. ISSN: 0147-6750. Four issues per year. CRC Press, Inc., 2000 Corporate Blvd., NW., Boca Raton, FL, 33431. Editor: Yen Wang. Individual \$69.00/Institutional US\$149.00.

Provides concise critical evaluations of the newest concepts, methods, and data in the field. Addresses the application of ultrasound, CT, MRI, digital, computer, and conventional radiographic technologies for the diagnosis of disease.

Expert Systems with Applications: An International Journal. ISSN: 0957-4174. Four issues per annum. Pergamon Press, Inc., Fairview Park, Elmsford, NY, 10523. Editor: Jay Liebowitz. Volume 1, 1990.

New journal focusing on the exchange of information relating to expert systems applied in industry, government, and universities worldwide. Will publish papers dealing with the design, development, testing, implementation, and/or management of expert systems, and will provide practical guidelines in the development and management of these systems.

International Journal of Applied Electromagnetics in Materials. ISSN: 0925-2096. Four issues per year. Elsevier Science Publishers, P.O. Box 1991, 1000 BZ Amsterdam, The Netherlands. Editors: K. Miya and R. K. T. Hsieh. US\$151.50. Volume 1, Spring 1990.

Will publish original research pertaining to the electromagnetic engineering

phenomena of materials, with emphasis on electromagnetic materials physics and mechanics, devices and structures, computational electromagnetics in materials, and applications of electromagnetic force and phenomenon reflecting newly developed scientific results.

Journal of Cost Management for the Manufacturing Industry. ISSN: 0899-5141. Four issues per year. Warren, Gorham and Lamont, Inc., 210 South Street, Boston, MA, 02111. US\$84.00.

Covers different cost accounting systems used in manufacturing. Also includes articles on strategic cost management, performance measurement, indirect costs, etc.

Journal of Sustainable Agriculture. ISSN: 1044-0046. Four issues per year. Food Products Press, An imprint of Haworth Press, Inc., 10 Alice Street, Binghamton, NY, 13904-1580. Editor: Raymond P. Poincelot. Individual \$24/Institution \$36/Library \$48. Volume 1, No. 1, Fall 1990.

New professional journal specifically devoted to the study and application of sustainable agriculture for solutions to the problems of resource depletion and environmental misuse. Will feature articles on innovations for long-term and lasting maintenance and enhancement of agricultural resources, production, and environmental quality.

Microgravity Quarterly. Four issues per year. Pergamon Press, Inc., Fairview Park, Elmsford, NY, 10523. Volume 1, 1990.

"Aims to promote and diffuse the culture of the microgravity environment by addressing the multiple problems (scientific, technological, industrial, artistic, socio-economic, legal/managerial) connected with the attainment of, permanence in, observation, study, harmless colonization and peaceful utilization of the Fourth Environment of Mankind."

Reports in Molecular Theory. ISSN 1048-2008. Six issues. CRC Press, Inc., 1000 Corporate Blvd., N.W. Boca Raton, FL 33431. Editors: Gabor Naray-Szabo and Harel Weinstein. Individual/institutional \$112.50. Prepub. expected June 1990.

Covers developments and the practical impact of molecular theory in the chemistry, biology, and engineering fields; includes developments in quantum and statistical mechanics, thermodynamics, mathematical chemistry, and computational methods.

Tetrahedron: Assymetry. ISSN: 0957-4166. Monthly. Pergamon Press, Inc., Fairview Park, Elmsford, NY, 10523. Editor: S. G. Davies. Volume 1, 1990.

Presents experimental or theoretical research results of outstanding significance and timeliness on asymmetry in organic, inorganic, organometallic and physical chemistry, as well as its application to related disciplines, especially bio-organic chemistry. Will publish critical reviews, original research articles and physical and theoretical properties of non-racemic organic and inorganic materials and processes.



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Editor: Stuart M. Lee, Ph.D., Editor, *SAMPE Journal*

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Editors: A. W. Betts and E. L. Gavlick, Southwest Research Institute. Proceedings of the 42nd Annual National Conference on the Advancement of Research, October, 1988

New developments and current trends in technology transfer and international R&D. Topics include the internationalization of R&D, cooperative R&D projects, research management trends and regional developments (Pacific Rim, Europe, North America).

0-87762-713-4, 1989, 152 pp., 8½ x 11, sc **\$35.00**

***Plasma Chemistry and Technology***

Editor: Herman V. Boenig, Ph.D., Research Institute of Plasma Chemistry and Technology. Proceedings of the 4th International Conference; November 1987.

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***Advances in Organic Coatings Science and Technology, Volume II***

Editor: Angelos V. Patsis, Head, Chemistry Department, State University of New York. Proceedings of the 13th Conference in Organic Coatings Science and Technology, Athens, Greece, July 1987

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