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# New Science and Technology Journals

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## NEW SCIENCE AND TECHNOLOGY JOURNALS

## Earl Mounts, Editor

*ARLO: Acoustics Research Letters Online*. 1529-7853. Editor: R. Apfel. Acoustical Society of America. v.1, 2000. <http://ojps.aip.org/arlo/main.jsp>

*Acoustics Research Letters Online* (ARLO) is an electronic letters journal of The Acoustical Society of America (ASA) devoted to research in all fields of acoustics. ARLO accepts multimedia content. ARLO articles are free without subscription fee to all individual readers with an up-to-date browser and Adobe Acrobat Reader. ARLO articles are processed by a web-based Manuscript Management System (MMS), which includes peer review using many associate editors and reviewers of *The Journal of the Acoustical Society of America* (JASA). The time from submission to publication can be as little as one month. ARLO articles are searchable and linked through the Online Journal Publishing Service (OJPS) of the American Institute of Physics (AIP), which publishes and archives articles for ASA.

*Broadband Week*. 1531-4251. Editor: Roger Brown. Cahners Business Information. v.1, 2000. Free. <http://www.broadbandweek.com/>

*Broadband Week* efficiently serves the information needs of those creating broadband infrastructures via wired, wireless, cable and other evolving platforms as well as those providing access, producing content or developing broadband-specific applications. Its platform-neutral editorial scope covers all facets of the emerging broadband industry including strategic implementation, technology issues, operations, finance, and marketing.

*Cloning*. 1520-4553. Editor: I. Wilmut. Mary Ann Liebert, Inc. v.1, 1999. 4/year. \$320.00. <http://www.liebertpub.com/CLO/default1.asp>

*Cloning* is a quarterly rapid publication, peer-reviewed journal covering all aspects of cloning research and applications. It includes scientific papers on original investigations into cellular and molecular biology of dedifferentiating embryonic stem cells and methods of genetic modifications of animals including germ line gene therapy in humans. (EM)

*Journal of Bamboo and Rattan*. 1569-1568. Editor: J.J.A. Janssen. VSP. v.1, 2001. 4/year. \$130.00. <http://www.vspublish.com/journals/jn-JouBamRat.html>

*The Journal of Bamboo and Rattan* is a peer-reviewed scientific journal which provides a forum for scientific articles and reviews on all aspects of fast growing, multipurpose pliable species. The scope of the journal encompasses income security, craft industry, small to medium size enterprises, industrial fiber and fuel. Articles related to natural distribution and conservation of species, genetics and biotechnology, harvesting and production systems, and environmental applications are also included, as well as papers on marketing and policy restraints in relation to bamboo, rattan and related species. Areas covered include the plant biology, environmental aspects, utilization and engineering applications, socioeconomic aspects, and technology transfer.

*Journal of Industrial Hemp*. Editor: H.M.G. van der Werf. Haworth Press. v.1, 2002. 4/year. \$75.00.

*Journal of Industrial Hemp*, the official journal of the International Hemp Association, is the central source for reliable, peer-reviewed information on successfully growing, processing and introducing hemp products. Because the journal focuses strictly on hemp, it can offer practical information for farmers and business people as well as the latest search results for scientists interested in the industrial uses of Cannabis. Farmers will find practical articles on ensuring crop yield and quality, control of diseases and harvesting technology. Business people will find the latest ideas on using hemp fiber, seeds, and oil and on marketing via the Internet.

*Journal of Nanoscience and Nanotechnology*. 1533-4880. Editor: H.S. Nalwa. American Scientific Publishers. v.1, 2000. 4/year. \$575.00. <http://aspbs.com/html/a0501frm.htm>

*Journal of Nanoscience and Nanotechnology* (JNN) is an international and multidisciplinary peer-reviewed journal with a wide-ranging coverage, consolidating research activities in all areas of nanoscience and nanotechnology into a single and unique reference source. JNN is the first cross-disciplinary journal to publish original full research articles, rapid communications of important new scientific and technological findings, timely state-of-the-art reviews with author's photo and short biography, and current research news encompassing the fundamental and applied research in all disciplines of science, engineering and medicine.

*Markup Languages: Theory and Practice*. 1099-6621. Editor: B.T. Udin and C.M. Sperberg-McQueen. MIT Press. v.1, 1999. 4/year. \$60.00. <http://www.mitpress.mit.edu/>

*Markup Languages: Theory and Practice* is the first peer-reviewed journal devoted to research, development, and practical applications of text markup for computer processing, management, manipulation, and display. Specific areas of interest include: new syntaxes for generic markup languages; refinements to existing markup languages; theory of formal languages as applied to document markup; systems for markup; uses of markup for printing, hypertext, electronic display, content analysis, information reuse and repurposing, search and retrieval, and interchange; shared applications of markup languages; and techniques and methodologies for developing markup languages and applications of markup languages.

*P/M Science and Technology Briefs*. 1527-2478. Editor: A. Bose. Metal Powder Industries Federation. v.1, 1999. 6/year. \$90.00. <http://www.mpif.org/pubs/tech.html>

*P/M Science and Technology Briefs* provide the latest developments in powder metallurgy and particulate materials in one current, concise and affordable publication. This unique technical format is designed to keep pace with the dynamic field of P/M and to provide rapid dissemination of the most recent developments in the areas of P/M research, technology and applications.

*Photovoltaics Bulletin*. 1473-8325. Elsevier. v.1, 2001. 12/year. \$764.00. <http://www.elsevier.com/inca/publications/store/6/2/2/0/5/7/index.htm>

*Photovoltaics Bulletin* is the new international technology and business newsletter dedicated entirely to the photovoltaic sector of the global renewable energy industry, for developers, manufacturers and endusers. Every 16-page issue of the *Photovoltaics Bulletin* contains technical news, business/corporate news and feature articles by internationally recognized experts in the field. Published monthly, *Photovoltaics Bulletin* is the essential guide to the PV industry. It is aimed specifically at managers with responsibility for technology development, research projects, R&D programs, business development and strategic planning within renewable energy, PV and solar energy companies, as well as a wide range of end-users worldwide.

*Planted Aquaria*. 1529-9228. Editor: Dave Gromberg. PAM. v.1, 2000. 4/year. \$20.00. <http://aquat1.ifas.ufl.edu/aq-s00-96.html>

*Planted Aquaria*, a quarterly magazine devoted to the hobby of keeping planted tanks, presents information about planted tank management, aquatic plant nutrition and physiology, plant types and their relationships to other plants and animals, aquascaping, lighting, substrate, and more. The small format journal uses striking color photographs to show a multitude of planted aquaria from around the world. The first issue includes an article on "Style in the Planted Aquarium" which points out that the Dutch have been seriously keeping planted tanks for much longer than many other nations. They have "hotly competitive 'Aquarium Beautiful' contests" with "very specific rules and highly trained, very demanding judges."

*Portal: Libraries and the Academy*. 1531-2542. Editor: Gloriana St. Clair. Johns Hopkins University Press. v.1, 2001. 4/year. \$145.00. <http://www.press.jhu.edu/press/journals/pla/pla.html>

Johns Hopkins University Press launched *Portal: Libraries and the Academy*, a quarterly journal, in January 2001. *Portal* is a bold new move by academic librarians to disseminate scholarship in all aspects of librarianship within higher education. This scholarly journal will also explore how technology is affecting librarianship and scholarship, as well as the role of libraries in meeting institutional missions. The information revolution has presented numerous challenges to librarians and administrators in several areas including archiving, copyright, and distance learning. *Portal* will cover these topics, and many others, as they relate to the rapidly changing needs of academics and the roles of libraries and librarians. Each issue will include peer-reviewed articles on subjects such as library administration, information technology, and information policy. Reviews of newly published books in areas of librarianship and higher education, as well as reviews of computer and database resources will also be featured. Regular columns will address policy and strategic planning, technological issues, and management and personnel issues.

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