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## New Science and Technology Journals

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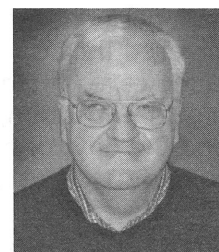
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***Animal Liberation Philosophy and Policy Journal.*** University of Texas Center on Animal Liberation Affairs. v.1, 2003. 2/year. Free. <http://www.cala-online.org/Journal/Journal.html>

This journal was established for the purpose of fostering an animal liberation philosophy and related policy field of academic study. It was designed to build up the common activist's knowledge of animal liberation while at the same time appealing to academic specialists to address this important topic. The editors encourage and actively pursue a diversity of viewpoints of contributors from the frontlines of activism to academics. The journal was created for the purpose of facilitating communication between the many diverse perspectives of the animal rights movement. Thus, they especially encourage submissions that seek to create new syntheses between differing disputing parties and to explore paradigms not currently examined.

***Biomedical Digital Libraries.*** 1742-5581. BioMed Central. v.1, 2004. Open Access. <http://www.bio-diglib.com/>

*Biomedical Digital Libraries* accepts manuscripts on all aspects of digital library content and usage in biomedical settings. Recent articles include: "The use of free resources in a subscription-based digital library: a case study of the North Carolina AHEC Digital Library," "Purchasing online journal access for a hospital medical library: how to identify value in commercially available products," "Three options for citation tracking: Google Scholar, Scopus and Web of Science," "Using geographic information systems to identify prospective marketing areas for a special library," "Multimedia Bootcamp: a health sciences library provides basic training to promote faculty technology integration," and "The excitement of *Google Scholar*, the worry of *Google Print*."

***Enterprise Information Systems.*** 1751-7575. Taylor & Francis. v.1, 2007. 4/year. \$420.00. <http://www.tandf.co.uk/journals/titles/17517575.asp>

As the topic of enterprise information systems (EIS) has an important strategic impact on global business and the world economy, there is a growing demand for research to provide insights into challenges, issues, and solutions related to the design, implementation and management of EIS. This journal will focus on both the technical and application aspects of enterprise information systems technology, and the complex and cross-disciplinary problems of enterprise integration that arise in integrating extended enterprises in a contemporary global supply chain environment. Techniques developed in mathematical science, computer science, manufacturing engineering, and operations management used in the design or operation of enterprise information systems will also be considered. Written specifically for and by academic researchers and practitioners of EIS, the Journal will provide in-depth coverage of cutting-edge research and applications issues in the area of EIS.

***Harvard Generations Policy Journal.*** Generations Policy Initiative. v.1, 2004. Annual. [http://www.genpolicy.com/journal\\_promo.html](http://www.genpolicy.com/journal_promo.html)

Between 2010 and 2030, the 65-plus population will grow by 75 percent, to 69 million. Not only will more people be elderly, but more elderly will be older, with a rapid rise in the age 85 and older population. The end result will be a situation where more people rely on the retirement system while fewer people of working age support that system. The effects of the retiring baby boomers will be felt in all reaches of society, from Social Security and Medicaid to shortages in the labor pool to questions of social justice such as those around age discrimination.

The *Generations Policy Journal* will focus on these issues. It will be published once a year and circulated to top policy-makers, including

national leaders and interested citizens. Subjects covered include issues related to public policy, elder care, financial hurdles of aging women, higher education, the Internet, older consumers and the environment, and how aging worldwide will affect global politics.

***International Journal of Data Mining and Bioinformatics (IJDMB)***. 1748-5681. Inderscience Publishers. v.1, 2006. 4/year. 450€. <http://www.inderscience.com/browse/index.php?journalCODE=ijdmb>

Mining bioinformatics data is an emerging area at the intersection between bioinformatics and data mining. *IJDMB* aims to publish the latest research and development results and experiences in the areas of bioinformatics, data mining and knowledge discovery. It will also cover the role of data mining techniques and methods in integrating and interpreting the bioinformatics data sets and improving effectiveness and/or efficiency and quality for bioinformatics data analysis.

The major objective of *IJDMB* is to stimulate new multidisciplinary research and the development of cutting-edge data mining methods, techniques and tools to solve problems in bioinformatics. The goal is to help readers understand state-of-the-art techniques/algorithms/methods in bioinformatics data gathering, data pre-processing, data mining and data management. This perspective acknowledges the interdisciplinary nature of the research in data mining and bioinformatics and provides a unified forum for researchers/practitioners/students/policy makers to share the latest research and developments in this fast growing multidisciplinary research area.

***International Journal of Intelligent Games & Simulation (IJIGS)***. University of Wolverhampton and The Society for Modeling and Simulation International. v.1, 2002. Free. <http://www.scit.wlv.ac.uk/~cm1822/ijigs11.htm>

With the massive increase in games companies and university games degrees, the editors felt that a new forum was needed to disseminate recent research results and review current progress. This urgent need was first put forward by around 60 participants who attended the Computer Games workshop at Rutherford Appleton Laboratory UK in October 2000. The theme of this journal is the introduction of AI into

game development and the simulation of designs incorporating AI. Although this is an academic journal, the editors hope that commercial games developers or publishers will not be put off submitting, since they welcome contributions linking academia with the commercial world. Topics include computer software/hardware simulation tools, multimedia technology and games, game architecture and development, AI tools, graphics and virtual worlds, algorithms and numerical analysis for games, evolutionary systems and artificial life, and Internet games.

***Journal of Nanotechnology Online***. AzoNano.com. v.1, 2005. Open Access. <http://www.azonano.com/nanotechnology.asp>

*Journal of Nanotechnology Online* publishes high quality articles and papers on all aspects of nanotechnology and related scientific, social and ethical issues. All the contributions are reviewed by a world class panel of founding editors who are experts in a wide spectrum of nanotechnology science. Recent articles include: "Binding of carbon nanotubes dispersed by optical tweezer on silicon surface," "Comparative study by x-ray reflectivity of mesoporous silica thin films templated by F127 and P123 surfactants," "From Nautilus to nanobo(a)ts: The visual construction of nanoscience," "Nanostructured membranes: A new class of protonic conductor for miniature fuel cells," and "AFM, STM and ellipsometry characterization of a monolayer of azurin molecules self-assembled on a gold surface in air."

***Journal of New Communications Research (JNCR)***. Society for New Communications Research. v.1, 2007. <http://www.newcommblogzine.com/?p=478>

The *JNCR* will be distributed as a print publication with an accompanying electronic version in wiki form to allow for collaboration and updates. In addition, all journal content will be made available via PDF or audio/video formats. The Society invites comments from subscribers on each article after the Journal is published via the wiki. Submissions can take the form of traditional articles, podcasts, video blogs and other new media. Submissions should be in keeping with the mission of the SNCR: to conduct advanced study on the tools, technologies and emerging modes of communication (i.e. blogs, wikis, RSS, podcasts, collaborative tools and the growing phenomena of participatory communications) and their effect on traditional media, marketing,

public relations and advertising, as well as their broader impact on business, politics, entertainment, culture, education and society.

**Journal of Noncommutative Geometry.** 1661-6952. EMS Publishing House. v.1, 2007. 1/year. 198€. <http://www.ems-ph.org/journals/jncg/jncg.php>

The *Journal of Noncommutative Geometry* is devoted to publication of research articles which represent major advances in the area of noncommutative geometry and its applications to other fields of mathematics and theoretical physics. Topics covered include Hochschild and cyclic cohomology; K-theory and index theory; measure theory and topology of noncommutative spaces; spectral geometry of noncommutative spaces; noncommutative algebraic geometry; Hopf algebras and quantum groups; foliations, groupoids, stacks, and gerbes; noncommutative spaces in number theory and arithmetic geometry; and noncommutative geometry in physics: QFT, renormalization, gauge theory, string theory, gravity, mirror symmetry, solid state physics, and statistical mechanics.

**Opolis: A Journal of Suburban and Metropolitan Studies.** 1551-5869. University of California Riverside. v.1, 2005. 2/year. \$40.00. <http://cssd.ucr.edu/Opolis/opolis.html>

*Opolis* is the first academic journal specifically focused on suburban studies. Over half the population of the US now lives in suburbs, while recent metropolitan growth in Europe, Australia, and East Asia has shifted dramatically to the edge. Even many developing nations—long home to big “primate cities”—have experienced explosive suburban growth. Yet suburbia remains an under-researched topic given its size, scale, and centrality to society. Much of the existing literature demonizes the suburbs and attributes an endless array of social and environmental problems to them. *Opolis* covers all dimensions of suburbia: the good, the bad, and (as the cliché goes) the ugly. It especially invites articles that explore suburbs on their own terms and not as intrinsically inferior places to cities. In that spirit, *Opolis* also seeks new ways of understanding suburbia—including analysis that rethinks the roles that cities and suburbs play in the region.

**Physica Status Solidi (RRL)--Rapid Research Letters.** 1862-6254. Wiley. v.1, 2007. 6/year. \$6,570.00. <http://www3.interscience.wiley.com/cgi-bin/jhome/112716025>

*Physica Status Solidi (RRL)--Rapid Research Letters* claims to be the fastest peer-reviewed publication medium in solid state physics. It communicates important findings with a high degree of novelty and need for express publication, as well as other results of immediate interest to the solid state physics and materials science community. The journal covers topics such as preparation, structure, and simulation of advanced materials; theoretical and experimental investigations of the atomistic and electronic structure; optical, magnetic, superconducting, ferroelectric and other properties of solids; and nanostructures and low-dimensional systems as well as device applications. *Rapid Research Letters* particularly invites papers from interdisciplinary and emerging new areas of research.

**Significance.** 1740-9705. Blackwell Publishing. v.1, 2004. 4/year. \$207.00. <http://www.blackwellpublishing.com/journal.asp?ref=1740-9705&site=1>

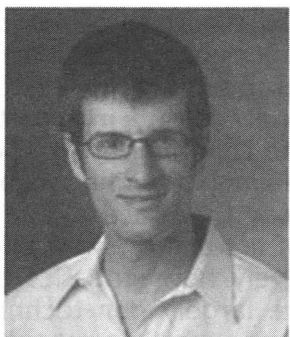
Published by Blackwell on behalf of the Royal Statistical Society, *Significance* is a quarterly magazine for anyone interested in statistics and the analysis and interpretation of data. Its aim is to communicate and demonstrate in an entertaining, thought-provoking and non-technical way the practical use of statistics in all walks of life and to show informatively and authoritatively how statistics benefit society. Articles are largely non-technical and hence accessible and appealing, not only to members of the profession, but also to all users of statistics. Students and teachers of statistics will find articles of interest in *Significance*, as will people working in central and local government, medicine and healthcare, administration, economics, business and commerce, industry, social studies, survey research, science and the environment. Recent articles include: “The mystery of the lost star,” “Meeting the statistical needs of 21st century science,” “Do the left-handed die young?,” “Why do people believe weird things?,” “Sexes and statistics,” “Latin squares and sudoku,” and “How to take a penalty.”❖

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