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## New Science and Technology Journals

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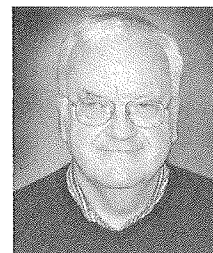
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***Asia-Pacific Journal of Chemical Engineering.*** 1932-2135. Wiley. v.1, 2006. 6/year. <http://www3.interscience.wiley.com/cgi-bin/jhome/112760285>

*Asia-Pacific Journal of Chemical Engineering* is aimed at capturing current engineering developments and initiatives in the Asia-Pacific region. The journal publishes papers and special topic issues in chemical-engineering related and specialized areas and also showcases innovative technological developments from the Asia-Pacific region, providing an opportunity for technology transfer and collaboration. *Asia-Pacific Journal of Chemical Engineering* will focus particular attention on the key areas of process application (separation, polymer, catalysis, nanotechnology, ferrous metallurgy), energy and environmental technology (natural resources, coal gasification, gas liquidation, air pollution control, water treatment, waste utilization and management) and food, pharmaceutical and bioengineering (biomaterials, bioprocess, biochemical engineering). The journal was formerly known as *Developments in Chemical Engineering and Mineral Processing: The Australasian Research Journal*.

***Biofpr: Biofuels, Bioproducts and Biorefining.*** 1932-104X. Wiley. v.1, 2007. 4/year. <http://www.biofpr.com/>

Biofpr, a definitive source of information on sustainable products, fuels and energy, will examine the full scope of international scientific research and industrial development along the entire supply chain. The journal will cover feedstock design—plant biology and biotechnology, feedstock production, biofuels—bioethanol and biodiesel, bioproducts—platform chemicals and materials, biorefinery processes, fermentation technology, separation and purification, market development and innovation, industrial and government developments, and sustainability and systems approaches. A complimentary subscription is available for 2007.

***Chemistry—an Asian Journal.*** 1861-4728. Wiley. v.1, 2006. 12/year. \$248.00. <http://www3.interscience.wiley.com/cgi-bin/jhome/112140232>

*Chemistry--an Asian Journal* has been published monthly from mid-2006 as a sister journal to *Chemistry—A European Journal* and *Angewandte Chemie*. The journal covers all aspects of chemistry from biochemistry through organic and inorganic chemistry to physical chemistry, including interdisciplinary topics. It is published on behalf of the Chinese Chemical Society, the Chemical Research Society of India, the Chemical Society of Japan, the Korean Chemical Society, the Singapore National Institute of Chemistry, and the Chemical Society Located in Taipei, China, which form the Asian Chemical Editorial Society (ACES). The Gesellschaft Deutscher Chemiker (GDCh) supports this new journal and has agreed that all institutional customers of *Angewandte Chemie* are entitled to receive the new journal in 2006 and 2007.

***Green Chemistry Letters and Reviews.*** 1751-8253. Taylor & Francis. v.1, 2007. 4/year. \$298.00. <http://www.tandf.co.uk/journals/titles/17518253.asp>

*Green Chemistry Letters and Reviews* is a peer reviewed journal that focuses on rapid publication of innovative new syntheses and procedures that reduce or eliminate the use or generation of hazardous materials. Reviews of state of the art green chemistry technologies will also be included. The journal includes the application of the 12 principles of green chemistry in synthetic reaction pathways, research and process analytical techniques, separation and purification technologies, renewable feedstocks, and degradable products.

**Journal of Applied Geodesy.** 1862-9016. Walter de Gruyter. v.1, 21007. 4/year. €408.00.  
[http://www.degruyter.de/rs/272\\_8497\\_ENU\\_h.htm](http://www.degruyter.de/rs/272_8497_ENU_h.htm)

The *Journal of Applied Geodesy (JAG)* is a forum for peer-reviewed research articles in the area of application of geodesy to engineering and other natural sciences. It publishes innovative contributions on sensor developments, multi-sensor systems and sensor data fusion focusing on the capture of georeferenced data. Topics related to navigation and mobile mapping will also be covered by *JAG*. The scope includes optical and microwave 3-D measurement techniques and other sensors for geotechnical measurements. Furthermore, applied geodesy articles from all areas of satellite-based geodetic networks, deformation measurements, deformation analysis, modelling of local geodynamic processes and the development of intelligent alert systems, measurement techniques for large construction sites and mechanical engineering will be presented. With increased use of the tools of artificial intelligence for sensor control, sensor fusion and data analysis, manuscripts on these topics with a strong emphasis on applied geodesy will also be published.

**Journal of Mathematical Cryptology.** 1862-2976. Walter de Gruyter. v.1, 21007. 4/year. €312.00.  
[http://www.degruyter.de/rs/278\\_8316\\_ENU\\_h.htm](http://www.degruyter.de/rs/278_8316_ENU_h.htm)

*Journal of Mathematical Cryptology (JMC)* is a forum for original research articles in the area of mathematical cryptology. Works in the theory of cryptology and articles linking mathematics with cryptology are welcome. Submissions from all areas of mathematics significant for cryptology are invited, including but not limited to algebra, algebraic geometry, coding theory, combinatorics, number theory, probability, and stochastic processes. The scope includes mathematical results of algorithmic or computational nature that are of interest to cryptology. While *JMC* does not cover information security as a whole, the submission of manuscripts on information security with a strong mathematical emphasis is encouraged.

**Journal of Nanophotonics.** SPIE. v.1, 2007.  
<http://www.spie.org/app/Publications/index.cfm?fuseaction=journals&type=jnp>

The *Journal of Nanophotonics (JNP)* is an

e-journal focusing on the fabrication and application of nanostructures that facilitate the generation, propagation, manipulation, and detection of light from the infrared to the ultraviolet regimes. Topics lying within the scope of the journal include nanoparticles and nanoparticulate composite materials; quantum dots and other low-dimensional nanostructures; nanotubes, nanowires, and nanofibers; nanowaveguides and nanoantennas; sculptured thin films and nanostructured photonic crystals; quantum optics and spintronics; nanoscale optical electronics; surface plasmons and nanoplasmonics; ultrashort pulse propagation; light-harvesting materials and devices; nanophotonic detectors; near-field optics, optical manipulation techniques, spectroscopies, and scattering techniques; molecular self-assembly, and other nanofabrication techniques; nanobiophotonics; and nanophotonic concepts and systems that facilitate continued integration of various optical and/or electronic functions. The scope extends to theory, modeling and simulation, experimentation, instrumentation, and application.

**Laser Physics Review.** 1614-6832. Wiley. v.1, 2005. 6/year. [http://www3.interscience.wiley.com/cgi-bin/jabout/110429142/2414\\_info.html](http://www3.interscience.wiley.com/cgi-bin/jabout/110429142/2414_info.html)

*Laser Physics Review* claims to be the first international journal for the publication of reviews and original articles on current laser science. It covers the full range of contemporary laser physics, both theoretical and experimental, from fundamental research to specific developments and new applications. Every issue will contain about 3 invited review articles, invited articles based on conference plenary talks, original articles and concise conference reports. The editorial board consists of some of the highest ranking international scientists, including the 2005 Physics Nobel Prize winner Theodor W. Hänsch. Together with the experienced editors they will guarantee a high-quality peer reviewing process to provide the highest achievable quality standard in the field. ❖