

Geochemical Journal

Geochemical Journal is an international journal devoted to original research papers in geochemistry and cosmochemistry. It is the primary journal of the Geochemical Society of Japan.

Areas of research include:

Cosmochemistry
Mineralogy, Petrology and Rock Chemistry
Volcanology and Hydrothermal Chemistry
Isotope Geochemistry and Geochronology
Atmospheric Chemistry
Hydrology and Marine Chemistry
Organic Geochemistry
Environmental Chemistry

Geochemical Journal publishes papers in five categories: invited review, article, note, express letter, and critical comment. Submissions will be received by an international editorial team of geochemists with a wide range of expertise. (Approximately 30 % of editors are from North America and Europe, whereas the rest are from Africa and Asia including Japan in 2010). The submissions will be evaluated from the standpoint of scientific originality and novelty as well as quality.

An associate editor specializing in the subject area will arrange for peer-review, and will communicate directly with the authors. To submit a manuscript, e-mail it as an attachment to gj@geochem.jp. To subscribe *Geochemical Journal* at a subscriber's rate, contact GSJ office. Members receive *Geochemical Journal* without charge.

The Geochemical Journal web site is at

<http://www.terrapub.co.jp/journals/GJ/>

The Geochemical Journal Award

The Geochemical Society of Japan has established The Geochemical Journal Award to commemorate the Society's 50th anniversary in 2003. This award is presented to the author(s) of the best paper(s) published in *Geochemical Journal* in the previous year. The society presents the awardee(s) with 330,000 yen (~ US\$3,000). The winners in the past five years are;

2006: K. Bräuer, H. Kämpf, E. Faber, U. Koch, H.-M. Nitzsche & G. Strauch, Seismically triggered microbial methane production relating to the Vogtland-NW Bohemia earthquake swarm period 2000, Central Europe, *G. J.*, **39**, 441, 2005.

2007: Y. Sano, N. Takahata, Y. Tsutsumi & T. Miyamoto, Ion microprobe U-Pb dating of monazite with about five micrometer spatial resolution, *G. J.*, **40**, 597, 2006.

2008: M. Hamada & T. Fujii, H₂O-rich island arc low-K tholeiite magma inferred from Ca-rich plagioclase-melt inclusion equilibria, *G. J.*, **41**, 437, 2007.

2009: M. Kusakabe, T. Ohba, Issa, Y. Yoshida, H. Satake, T. Ohizumi, W. C. Evans, G. Tanyileke & G. W. King, Evolution of CO₂ in Lakes Monoun and Nyos, Cameroon, before and during controlled degassing, *G. J.*, **42**, 93, 2008.

2010: M. Mau & A. Koschinsky, Oxidative scavenging of cerium on hydrous Fe oxide: Evidence from the distribution of rare earth elements and yttrium between Fe oxides and Mn oxides in hydrogenetic ferromanganese crusts, *G. J.*, **43**, 37, 2009.



2009 G.J. Award ceremony (Davos, Switzerland)

The Geochemical Society of Japan

<http://www.geochem.jp/english/>



Geochemistry is founded on multi-disciplinary sciences with strong linkage with chemistry. By utilizing chemical perception and analytical techniques, geochemists explore many frontiers widely spreading not only regionally but also chronologically; for instance, they investigate chemical processes of the formation of solar system



and global environmental changes. Through such activities as the publication of *Geochemical Journal* and cosponsoring the Goldschmidt conference, Geochemical Society of Japan has been strongly promoting international research activities. Please join Geochemical Society of Japan and participate research adventures around us.

President Mitsuru Ebihara

The Geochemical Society of Japan (GSJ), founded in 1953, is open to those professionally engaged in or associated with geochemistry and neighboring sciences. The current membership includes approximately 900 geochemists, with about 10% being students, and about 40 members from more than 10 countries outside of Japan.

Member:

Any individual who is professionally engaged in or associated with the geochemical sciences may become a Member of the Geochemical Society of Japan. A student may become a student member at a reduced rate.

Supporting member:

Corporations, academic institutions and other organizations and individuals interested in the geochemistry and wishing to support the Geochemical Society of Japan may become Supporting Members. A supporting member has the same rights and privileges enjoyed by a Member.

GSJ membership benefit:

To receive two GSJ journals (*Geochemical Journal* and *Chikyukagaku*) without subscription fees.

To attend annual meetings at reduced rate.

To be able to purchase GSJ books with discount rates.

To be eligible to be considered for GSJ awards.

To be eligible for Torii Endowment Funds for travel or meeting support.

Dues :

The current dues structure for the Geochemical Society membership is as follows:

Regular Member: 10,000 yen per year. A member who is over 60 years old and retired from his/her permanent profession and has been a JGS member for more than 20 years is eligible to become a *Senior Member* (5,000 yen/year).

Student Member: 5,000 yen/year (**Special discount dues: 7,000 yen for the first 2 years**).

Supporting Member: Starting at 20,000 yen/year with optional additional courtesy donation at a unit of 20,000 yen/year.

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GEOCHEMICAL JOURNAL

The Geochemical Society of Japan

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