



INTERNATIONAL JOURNAL OF APPLIED EARTH OBSERVATION AND GEOINFORMATION

AUTHOR INFORMATION PACK

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ISSN: 0303-2434

DESCRIPTION

The Journal publishes original papers that apply **earth observation data** to inventarisation and management of **natural resources** and the **environment**. In this context, earth observation data are normally those acquired from remote sensing platforms such as satellites and aircraft, complemented and supplemented by surface and subsurface measurements and mapping. Natural resources include forests, agricultural land, soils, water resources, mineral deposits, and land itself as a foundation for infrastructure and housing. Environmental issues include biodiversity, land degradation, industrial pollution and natural hazards such as earthquakes, floods and landslides. The focus, which can be either conceptual or data driven, includes all major themes in **geoinformation**, like capturing, databasing, visualization and interpretation of data, but also issues of data quality and spatial uncertainty.

Since the scope is large, contributions should be of the highest quality. Some will convey important recommendations for environmental management and governance. Contributions that expand existing methodology in image analysis, spatial statistics and logic are welcome. We encourage 'Discussion' articles that stimulate dialogue between earth observation studies and managers in a statistically sound way and 'Review' articles that provide an overview of scientific developments in a particular scientific domain in recent years.

Papers addressing these topics in the context of the social fabric and economic constraints of developing countries are particularly welcome.

The journal is the successor of the former ITC Journal, and has been published by Elsevier since 2002.

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• **Discussion paper:** Articles that stimulate dialogue between earth observation studies and managers in a statistically sound way. The manuscript will be sent to at least 10 experts who are invited to give their opinion on the topic in writing. It is then followed by a rejoinder of the authors.

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3. *Three or more authors:* first author's name followed by 'et al.' and the year of publication.

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Examples: 'as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999). Kramer et al. (2010) have recently shown'

List: References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication.

Examples:

Reference to a journal publication:

Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *J. Sci. Commun.* 163, 51–59.

Reference to a book:

Strunk Jr., W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.

Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

Reference to a website:

Cancer Research UK, 1975. Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/> (accessed 13 March 2003).

Reference to a dataset:

[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. *Mendeley Data*, v1. <https://doi.org/10.17632/xwj98nb39r.1>.

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