

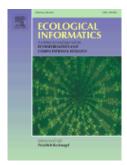
ECOLOGICAL INFORMATICS

An International Journal on Computational Ecology and Ecological Data Science

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

•	Description	p.1
•	Impact Factor	p.1
•	Abstracting and Indexing	p.1
•	Editorial Board	p.1
•	Guide for Authors	p.4



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DESCRIPTION

The journal *Ecological Informatics* is devoted to the publication of high quality, peer-reviewed articles on all aspects of **computational ecology**, **data science** and **biogeography**. The scope of the journal takes into account the data-intensive nature of ecology, the growing capacity of information technology to access, harness and leverage complex data as well as the critical need for informing sustainable management in view of global environmental and climate change.

The nature of the journal is interdisciplinary at the crossover between ecology and informatics. It focuses on novel concepts and techniques for image- and genome-based monitoring and interpretation, sensor- and multimedia-based data acquisition, internet-based data archiving and sharing, data assimilation, modelling and prediction of ecological data.

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- novel concepts and tools for monitoring, acquisition, management, analysis and synthesis of ecological data, including eco-acoustics, eco-genomics, machine and deep learning, Bayesian inference, species distribution modelling,
- understanding and forecasting ecosystem functioning and evolution, and
- informing decisions on environmental issues like sustainability, climate change and biodiversity

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

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Reference to a journal publication with an article number:

Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2018. The art of writing a scientific article. Heliyon. 19, e00205. https://doi.org/10.1016/j.heliyon.2018.e00205.

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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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