

# International Journal of Tropical Insect Science

## Aims and Scope

*International Journal of Tropical Insect Science* serves as a forum for original research findings on tropical insects and related arthropods, with special emphasis on their environmentally benign and sustainable management. The Journal is published quarterly both in print and on the worldwide web at <http://journals.cambridge.org/JTI>. The subject areas encompassed by the Journal include: tropical agricultural pests; stored product pests; forest entomology and wood product pests; disease vectors; social insects; beneficial insects; commercial insects; arthropod–host and vector–parasite relationships; arthropod ecology and biodiversity; arthropod physiology, morphology, pathology, immunology and toxicology; arthropod taxonomy; population dynamics and genetics; arthropod molecular biology, biochemistry and biotechnology; behavioural and chemical ecology; economic entomology; biological control; host plant resistance; integrated pest and vector management; pesticide resistance and residue studies; ethnoentomology; socio-economics and technology transfer; and arthropod mass rearing and containment.

In addition to original research articles, the Journal also publishes mini-review articles, short communications, scientific notes, book reviews, new patents, announcements and reports of meetings, and obituaries of prominent scientists. Regular issues of the Journal often contain a review article on a critical or rapidly developing area of tropical insect science and which is normally submitted at the invitation of the Editors. International authorities review all manuscripts prior to publication; however, the Editor-in-Chief reserves the right of final decision.

While *icipe*—**African Insect Science for Food & Health**, (<http://www.icipe.org/>) is the proprietor of the *International Journal of Tropical Insect Science*, the journal pursues its own independent editorial policy.

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The responsibilities of the senior author when submitting a paper to *International Journal of Tropical Insect Science* are to ensure that the work has not been previously published, is not under consideration for publication elsewhere and has been approved for submission by all its authors and the institution(s) in which the work was conducted. If the paper is accepted for publication, all authors will transfer copyright of their article to the publisher, after which the publication becomes the property of the journal. It is normally the responsibility of the author(s) to obtain copyright permission to reproduce tables or figures first published elsewhere, and to ensure the correctness of all references. The senior author should also obtain explicit permission (preferably in writing) to use unpublished material cited as a 'personal communication' in the paper.

- *Voucher specimens*. Voucher specimens of arthropods serve as future reference for published names used in scientific publications. Although the deposition of voucher specimens is not required as a condition for publication, authors are encouraged to deposit specimens in an established permanent collection and to note in the published article that the expected deposition has been made and its location. The designation and proper labelling of voucher specimens is the author's responsibility, and authors should contact the curator of a voucher repository before deposition concerning the procedures required for curation.

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Papers (including abstracts) are published in English. Authors are encouraged to translate their French manuscripts into English before submission to *International Journal of Tropical Insect Science* and to consult an expert in this language if they are not fluent in it.

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- The *title page* should include the article title and the full name(s) and address(es) of all authors, clearly indicating the author to whom correspondence should be addressed. The fax, telephone and e-mail contact of the corresponding author should also be provided. A running title of maximum of 50 characters should be indicated.
- An *abstract* of 250 words or less, to include a brief statement of the objective of the study, the methodology used and the overall conclusions and results.
- *Keywords*. List a maximum of 10 key subjects covered in the paper and including the scientific names of the major organisms studied, and any important chemical compounds.
- *Main text*. This should be divided into an Introduction, Materials and Methods, Results, Discussion, Conclusion and

Acknowledgements. Results and Discussion may be combined.

- *Data treatment.* Means should be reported in the same, or not more than one extra, number of digits as the original individual values. A measure of variability (standard deviation or standard error) should always be presented along with mean values in tabular or graphical forms. When the expression  $X \pm A$  is used, always indicate whether A is variance, standard deviation or standard error. It is essential to indicate the sample size or number of replications in tables of means, correlations and other statistical tests results. Whenever the value of a test statistic (e.g. *F*, *T* or Chi-square) is presented, the associated degrees of freedom and probability value should be indicated. Estimates of models parameters (e.g. regression slope) should be accompanied by their standard error values. Mathematical expressions should be carefully written, algebraic symbols should be in italics, while suffixes and operators (e.g.  $f(x)$ ,  $\log$ ,  $\exp$ ) should be in roman type. If there are many equations, a number in parentheses should identify each, flush to the right. **Duncan's Multiple Range Test (DMRT) is not acceptable for separation of means.** If necessary, consult a qualified biometrician for adequate analysis of your data. References for the method used should be included under Materials and Methods.
- *All measurements* must be stated in SI units.
- *Nomenclature.* All organisms should be identified by their Latin names, with taxonomic affiliation and authority indicated at first mention in the text. Common names should be stated where appropriate. (Consult the Entomological Society of America's list.) Chemical substances should be described by their generic or common names and defined at least once in the paper by their IUPAC name. For editorial guidelines, consult a recent issue of the journal, or the Council of Biology Editors' *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers*, 6th Edition, 1994.
- *Referencing in text (in chronological order).* Throughout the main body of the text, the Harvard (author, date) referencing format must be followed.

Examples:

*Single author:* (Faleiro, 2006)  
*Two authors:* (Reddy and Bhaskaran, 2006)  
*Three authors or more:* (Kasina et al., 2006)  
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- *Reference list (in alphabetical order with full journal titles).* Only articles that have been published or are 'in press' should be included. (Note that 'in press' is used only if the paper has been accepted for publication.)

Examples:

*Journal articles:* Delobel A. G. L. (1983) Influence of temperature and host plant condition on preimaginal development and survival in the sorghum shootfly, *Atherigona soccata*. *Insect Science and Its Application* 4, 327–335.

*In press:* Omoogun G. A. (1994) Design and construction of the Nitse trap. *Insect Science and Its Application* (In press). (The title of the journal/book must be stated in the reference list as well as the expected year of publication).

*Books:* Mengech A. N., Saxena K. N. and Gopalan H. N. B. (Eds) (1995) *Integrated Pest Management in the Tropics: Current Status and Future Prospects*. John Wiley & Sons, Chichester, New York, Brisbane, Toronto, Singapore. 172 pp. (Include the publisher's name, city of publication and page numbers).

*Proceedings:* Feldmann U. (1994) Some quality control parameters used in the rearing of tsetse flies, pp. 13–29. In *Techniques of Insect Rearing for the Development of Integrated Pest and Vector Management Strategies* Vol. 1. Proceedings of an International Group Training Course on Development of Integrated Pest and Vector Management Strategies. 16 March–3 April 1992, *icipe*, Nairobi, Kenya (Edited by J. P. R. Ochieng'-Odero). *icipe* Science Press, Nairobi. (Include the sponsor of the conference, dates, city and publisher of the proceedings).

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Authors are advised that a short communication reports on a significant piece of completed research that may be either a coherent component of an on-going research project that merits a special mention, or a publication of choice that is conveniently published in a short format. (It is not simply a note of preliminary results or a condensed version of a paper that is intended for an additional publication as a full paper.) Short communications are limited to about 5 journal pages including a maximum of 2 tables and/or figures and limited number of references (maximum 15). The text of the paper should not exceed 2000 words and the abstract not more than 200 words. The basic style and submission should follow the same guidelines as for a full publication. Short Communications seldom exceed 12 typed double-spaced pages in length.

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Authors are informed that a new category of submission is now possible, the Scientific Note. The Note can be used to announce an important observation or result in a minimal space, of maximum 2 printed journal pages (800 words

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*Updated: 6<sup>th</sup> October 2014*

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