INSECT SCIENCE AND ITS APPLICATION

The International Journal of Tropical Insect Science

AIMS AND SCOPE

Insect Science and its Application deals comprehensively with all aspects of scientific research targeted on tropical insects (and related arthropods), and the application of new discoveries and innovations to such diverse fields as pest and vector management and use of insects for human welfare.

A distinctive feature of the journal is its multi- and inter-disciplinary nature, which transcends the traditional boundaries of entomology.

Its second feature is its concentration on the recording and reviewing of the progress of insect science in the tropical and subtropical regions of the world. Thus, without excluding any area of the wide-ranging field encompassed by insect science, the journal will accept manuscripts in environmental physiology, the regulation of development and reproduction, population modelling, chemical ecology, natural products chemistry, plant resistance, host-insect relations, behaviour of tropical pest species, epidemiology of tropical diseases, vector biology, pest and vector management research, insect pathology, entomo-meteorology, insects in relation to farming systems, forest entomology, social insects and arthropods, and the use and farming of insects. It is the intention of the Editors to have the manuscripts published rapidly, consistent with the needs of quality control.

In addition to articles of original research, the journal also publishes mini-review articles, announcements and reports of meetings, book reviews, new patents, obituaries of prominent scientists and software survey. Each regular issue of the journal usually contains a short review article on a critical or rapidly developing area of tropical insect science; normally, the Editors will have invited an author to contribute such a mini-review.

Insect Science and its Application is an international journal, pursuing its own independent policy through its editorial staff and the Editorial Advisory Board, which is

internationally appointed. Its sponsors, the ICIPE and the African Association of Insect Scientists (AAIS), do not intervene in editorial matters.

INSTRUCTIONS TO AUTHORS

For indications of the design of papers, the author should consult a recent issue of the journal. The following paragraphs are provided as guidelines for the preparation and submission of manuscripts.

- 1. All papers for publication in *Insect Science and its Application* should be submitted directly to Professor Thomas R. Odhiambo, Editor-in-Chief, *Insect Science and its Application*, ICIPE Science Press, P.O. Box 72913, Nairobi, Kenya. Papers should be mailed in a strong envelope, preferably linen, as they will otherwise arrive in a damaged condition.
- 2. Papers should be typed in English or French, and be original contributions in the field of tropical insect science. Each paper should have a summary in the form of an abstract not exceeding 200 words in both English and French.
- 3. Submission of a paper implies that it has not been published previously, that it is not under consideration for publication elsewhere, and that if accepted for *Insect Science and its Application* the authors will transfer copyright (by signing the form) to the ICIPE Science Press of the International Centre of Insect Physiology and Ecology. Manuscripts and illustrations become the property of the journal.
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Title: This should be followed by the author's name and full address.

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Delobel A. G. L (1983) Influence of temperature and host plant condition on preimaginal development and survival in sorghum shootfly *Atherigona* soccatta. Insect Sci. Applic. 4, 327–335.

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Insect Science and its Application

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Special Issue

We are publishing a Special Issue of the journal, Volume 12 No. 5/6, based on the Symposium on Integrated Pest Management and Environmental Conservation: African Association of Insect Scientists (AAIS) Annual Meeting and Scientific Conference held in Dakar, Senegal, 7–10 December 1987 and the Symposium on Insect Pests and Sustainable Food Production in Africa: 10th Anniversary Meeting of AAIS held in Lusaka, Zambia, 4–9 December 1989.

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Prospects for cultural and biological control of cowpea pests, M. I. EZUEH

Sustainable food production in Africa: The challenge to national agriculture research systems, KANAYO F. NWANZE

Storage insect pests of cereal in small scale farming community and their control, J. ALLOTEY

Insect rearing and its management, quality assessment and its control prerequisites in the IPM for sustainable food production, J. P. R. OCHIENG'-ODERO

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