Author Instructions for Environmental Control in Biology

Environmental Control in Biology, an Open Access, international journal published by the Japanese Society of Agricultural, Biological and Environmental Engineers and Scientists, is a peer-reviewed quarterly publication of results of original research on environmental control in biology, plant growth factories and biotronics or directly related research areas.

The journal publishes detailed reports of original research results on various aspects of directly related subjects. Subject categories within the publication include:

* Environmental Control in Agriculture and Biology
* Plant Factory
* Bio-Production under Controlled Environment
* Nursery-plant Production System
* Bioinformatics
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* Remote Sensing and Image Recognition
* Agricultural Robotics and Mechatronics
* Hydroponics and Growth Promotion
* Post-harvest Biology and Technology
* Green Amenity
* Precision Agriculture
* Sustainable Agriculture
* Dryland Agriculture
* Plant Water Relations
* Environmental Stress Physiology
* Micro-propagation and Plant Tissue Culture
* Closed Ecological Life Support System
* Plant Breeding and Biogenetics
* Modeling & Its Application in Bio-systems
* Phyto-remediation Technology etc.

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The reviewing process for the manuscript will be completed within 3 months after submission, and the revised manuscript will be published within 3 months after the acceptance. Thus, most manuscripts will be published within 6 months after submission. Manucripts must be submitted via an online submission system, ScholarOne Manuscripts (S1M), which can
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SI units (International System of Units) should be used throughout the manuscript. Useful data not essential to a full understanding of the paper may be submitted for online-only publication (supplementary data) on the J-Stage.

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followed by the abstract (less than 200 words), keywords (less than six in alphabetical order),
the text, acknowledgments, references, tables, and figures. All the pages, including tables
and figures, should be numbered in the upper right corner. Text should be prepared (except
review papers), as far as possible, under the heading of INTRODUCTION, MATERIALS
AND METHODS, RESULTS, DISCUSSION, ACKNOWLEDGEMENTS, and
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conducted?” It should include a statement of the problem that justifies doing the research or
the hypothesis on which it is based, the findings of (and reference to) earlier work (if
applicable) that will be challenged or developed, and the general approach and objectives.

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experiment or those contrary to previous studies. Discuss any practical applications of the
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section on “DISCUSSION” or they can be separate.

ACKNOWLEDGEMENTS
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The reference section should include only published, significant, and relevant sources accessible through a library or an information system. These include journal articles, books, theses, dissertations, proceedings, bulletins, reports, and published abstracts of papers presented at meetings. Unpublished work, privileged data, or information received personally should be noted parenthetically in the text. Cite all references in the text by last names and year of publication. Text citations should be arranged from the earliest to most recent year, alphabetized by name within the same year. If authors and the year are the same in the cited references, lower-case alphabet letters should be attached to the year, such as 1990a and 1990b, so that the reference can be readily distinguished. When the number of authors are two in a cited reference, cite the reference with both author's name with ‘and,’ e.g., (Toyota and Hitachi, 1987). When the number of authors are more than three in a cited reference, cite the reference with the first author with ‘et al.’ as long as ambiguity is avoided. For entries in REFERENCES, alphabetize by authors’ last names and follow the styles below exactly for capitalization, punctuation, and order of elements.

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