

# *Journal of Agricultural Meteorology*

## Journal Policy



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### **AIMS & SCOPE**

The *Journal of Agricultural Meteorology* is an international peer-reviewed Open Access journal that aims to improve the understanding of biophysical and biochemical processes in agriculture, forestry and natural ecosystems. It publishes important original papers and review articles that address a range of topics: weather disasters, local climate, micrometeorology, climate change, soil environments, atmospheric environment and chemistry, plant phenology and physiology, plant response to environmental change, crop growth and yield prediction, instrumentation, remote sensing, mitigation strategy, landscape architecture, geography, and environmental control across a wide range of managed or natural ecosystems, from open fields to greenhouses and plant factories. The journal aims to facilitate the broad understanding of the main challenges facing the field today and so articles can be set across the range of scales: local to global or molecular to ecosystem.

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The journal publishes a range of manuscript types, all of which undergo rigorous peer review.

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There are two categories of Original Papers: full papers and short papers. Full papers report on important and comprehensive original research. Short papers are intended for the rapid publication of concise reports of recent results, descriptions of methods, or observations of phenomena.

#### **Review Papers**

Review papers summarize literature on a specialized topic, discuss any challenges in that field of research, and present a perspective on the future of the field.

#### **Research Notes**

Research Notes provide useful information in both applied and practical fields of research, but are less substantial than a full paper.

## **Discussions**

Discussions present critical reviews of articles that were published by the journal. Discussions should be submitted no more than 6 months after the publication date of the article being reviewed.

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### **Submission**

The *Journal of Agricultural Meteorology* welcomes manuscript submissions from authors anywhere in the world. Submission to the journal implies that all authors have read and approved the manuscript, have agreed to its submission, and have the right to publish their work.

Submission to the journal also implies that all authors have read and complied with the journal's policies on publication and scientific ethics. Authors of submitted manuscripts acknowledge that the journal's editors reserve the right to reject or retract any manuscript that they believe may breach any of these policies.

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The Society of Agricultural Meteorology of Japan (SAMJ) has granted the journal's Editorial Board complete and sole responsibility for all editorial decisions. The Society's executive will not become involved in editorial decisions, except in cases of a fundamental breakdown of process.

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The decision to publish Errata or Retractions is made at the sole discretion of the Editor-in-Chief.

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Manuscripts should be prepared using appropriate software such as Microsoft Word. All pages should be numbered consecutively, starting with 1 for the title page and including those containing acknowledgments, references, tables and figures. Pages must be set A4 paper size and include margins of 3 cm on all four sides. The text must be in a single-column with double-spacing and consecutive line numbers throughout. The text should be 12-point Times New Roman or equivalent.

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Manuscripts should be written in clear, grammatically correct English. Authors whose native language is not English are strongly encouraged to have their manuscript checked by a native English speaker or by an editing service prior to submission. If a manuscript is not clear due to poor English, it may be returned to the authors without peer review.

### **Format**

Original papers (full papers and short papers) are typically organized as follows: Title, Author Name(s) and Affiliation(s), Abstract, Keywords, Introduction, Materials and Methods, Results, Discussion, Acknowledgments, References, Appendix and Supplementary files (if

necessary). However, this format is not a strict requirement and other formats are acceptable, especially for the other article types. Please refer to a recent issue of the journal for examples/

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List all author names and affiliations, complete address(es) including a zip codes. The corresponding author should be identified by an asterisk (\*) where there is more than one author. Also supply the telephone number, facsimile number, and e-mail address of the corresponding author.

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SI units must be used throughout the article, but some generally recognized non-SI units may also be used (e.g., minute, hour, day, litre, tonne).

Units should be written with symbols (e.g., m, Pa) rather than full names (e.g., meter, Pascal). Symbols should not be written in italics nor in the plural form, and symbol abbreviations should not be followed by a period, except at the end of a sentence.

Only one prefix should be used in a unit (e.g., 1.0 S m<sup>-1</sup> rather than 10 mS cm<sup>-1</sup>). In derived units, a space must be used to separate two or more base units (e.g., N m). Negative powers are recommended when expressing a derived unit.

### **Abstract**

The abstract should concisely summarize the purpose, methods, principal results, and conclusions of the research. It must be self-standing, easily interpretable and ideally, raise the reader’s interest. Uncommon abbreviations should be avoided. It should not exceed 300 words for full papers or 200 words for short papers. If it is essential to refer to a previous publication, omit the article title (e.g. Akai, S. and Roberts, H. (2019). *Sci. Journal.*, **14**: 10–15).

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### Results

This section includes the results of the experiments. The Results and Discussion sections may be combined if this helps readers to understand and evaluate the study. Tables and figures, including photographs, can be used to present the experimental results (see below). Excessive explanations of the data presented in tables and figures should be avoided.

### Discussion

The Discussion should be concise and should deal with the interpretation of the results. Novel models or hypotheses may be proposed in this section only if they are suggested by the results obtained in the experiments. Do not repeat the description of the experimental results in this section.

### Acknowledgments

This section should be brief. Authors should list all funding sources for their work in the Acknowledgements section.

### References

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The References section then lists the cited works alphabetically according to the authors’ last names. When there are two or more articles by the same first author, such references should be listed according to the following order: first, single-authored articles, and second, articles with two or more authors.

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Author(s), year of publication: Title of the article. *Name Of The Journal* **volume number**, start page–end page. Journal names should be spelled out in full (should not be abbreviated).

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Author(s), year of publication: *Title Of The Book*. Name of the publisher, location (city) of the publisher, “pp.” the whole page number.

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or

Name of the editor(s) “(ed.),” year of publication: *Title Of The Book*. Name of the publisher, location (city) of the publisher, whole page number “pp.”

*Chapter in Book*

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Author(s), year of publication: Title of the chapter. “In” *Title Of The Book* (“ed. by” name of the editor(s)). Name of the publisher, location (city) of the publisher, “pp.” start page–end page of the chapter.

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(The title of the proceedings should be in *italics*.)

Author(s), year of publication: Title of the article. *Name Of The Proceedings* (“ed. by” name of the editor(s)). date, and venue of the meeting, “pp.” start page–end page.

Type the last name of the author or editor first, then the initial of the first name. For two or more authors, names should be written as follows:

Blake GR, Hartage KH

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Finally, the DOI number can be added to the end of each format if available.

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Place each table on a separate page with consecutive numbers (Table 1, Table 2 etc.).

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Equations must be numbered consecutively and are cited in the text according to the equation numbers. The equation number should be placed at the right-hand side of the equation in parentheses (e.g.  $F = mg$  (1)).

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*1 November 2020*