

Instructions to Authors

Aims and Scopes

Journal of Zhejiang University: Agriculture and Life Sciences is a bimonthly peer-reviewed scientific journal, which is sponsored by Zhejiang University and superintended by Ministry of Education of China. The journal is to encourage communication of basic and innovative research results of high quality in the entire fields of agriculture and life sciences including **agricultural science, food science, animal science, environmental science, biology science, nuclear agricultural science, agricultural engineering, and agricultural remote sensing technology**, etc. The journal publishes mainly original research article as well as review, letter, commentary, short communication in English or in Chinese with English abstract.

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All manuscripts are peer-reviewed by at least two reviewers, and the final acceptance or rejection rests with the Editorial Board, who reserves the right to refuse any material for publication. Authors are encouraged to suggest three to five qualified reviewers. Decisions on acceptance, revision, or rejection are made within three months of submission, and the decision letter will be sent to the corresponding author's E-mail address. The accepted papers will be usually published in a chronological order.

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Preparation of Manuscripts

Microsoft Word files are required for all manuscripts, and the layout of the text keeps as simple as possible, e.g., single column, 1.5 lines spacing, wide margin, 12 pt font size, Times New Roman font written in English, and Song typeface font written in Chinese. All pages should be numbered consecutively in the bottom, beginning with the title page.

All measurements must be given in SI or SI-derived units.

Abbreviations should be used sparingly — only where they ease the reader's task by reducing repetition of long, technical terms. Initially use the word in full, followed by the abbreviation in parentheses. Thereafter use the abbreviation only.

The manuscript should be organized in the following order:

Title and by-line:

Name(s), affiliation (institution) of the author(s), city, zip code, country should be given. At the same time, on the footnote of the first page the following information should be provided: 1) Foundation item(s), including the name of the foundation item and its code; 2) Biography for the first author and/or the corresponding author and their full telephone No., postal and E-mail addresses.

Abstract:

The abstract should outline objective, method, main results, and conclusion with about 200-300 words, in which the data of tables and figures mainly contributed to the conclusions should be cited. The abstract should not contain mathematical formulas, equations, or cited marks.

Key words:

Provide 3 to 8 key words or phrases for cross-indexing this article.

Text:

The text should contain an Introduction (not include as a heading), Materials and Methods, Results, Discussion, and Conclusion sections.

Acknowledgements:

Individuals or units other than authors who were of direct help in the work should be acknowledged by a brief statement following the text.

References & Citation:

The references should only include the works that have been published or accepted for publication. Personal communications and unpublished data are not acceptable references but may be mentioned in the text. References cited in the text should be numbered in sequence as they appear, and the citation form with more than one author in the text only list the first author's last (family) name, followed by *et al*; however, in the reference list more than three authors must be listed the first three authors, followed by *et al*. The manuscript should be carefully checked to ensure that the spelling of author's name is exactly the same in the text as in the reference list. If the work is not published in English, the actual language should be indicated in parentheses.

Reference list examples:

1. For journal articles

[1] PRUVOT C, DOUAY F, HERVE F, et al. Heavy metals in soil, crops and grass as a source of human exposure in the former mining areas[J]. *Journal of Soils and Sediments*, 2006, 6(4): 215-220. DOI: 10.1065/jss2006.10.186

[2] LIU M N, LIU X X, DING W Y, et al. Variation in nitrogen uptake and utilization efficiency in spinach genotypes and its evaluation[J]. *Journal of Zhejiang University (Agriculture & Life Sciences)*, 2012, 38(5): 599-607. DOI: 10.3785/j.issn.1008-9209.2011.12.292. (in Chinese with English abstract)

2. For whole books/monographs or chapters in edited books

[3] BI Y L. *Oil Chemistry*[M]. Beijing: Chemical Industry Press, 2005: 70-78. (in Chinese)

[4] OAKESHOTT J G, CLAUDIANOS C, CAMPBELL P M, et al. Biochemical genetics and genomics of insect esterases[M]//GILBERT L I, GILL S S. *Insect Pharmacology: Channels, Receptors, Toxins and Enzymes*. London, UK: Elsevier, 2010: 229-301.

3. For theses

[5] CAO X F. The prediction of potential suitable distributions and risk assessment of the alien invasive plant *Flaveria bidentis* (L.) in China[D]. Nanjing: Nanjing Agricultural University, 2010: 117-130. (in Chinese with English abstract)

4. For proceedings

[6] ROSENTHALL E M. Proceedings of the Fifth Canadian Mathematical Congress, University of Montreal, 1961[C]. Toronto: University of Toronto Press, 1963.

[7] GANZHA V G, MARY E W, VOROZHTSOV E V. Computer algebra in scientific computing, CASC 2000: proceedings of the Third Workshop on Computer Algebra in Scientific Computing, Samarkand, October 5-9, 2000[C]. Berlin: Springer, c2000.

5. For reports

[8] World Health Organization. Factors regulating the immune response: report of WHO Scientific Group[R]. Geneva: WHO, 1970.

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Figure legends should be concise but comprehensive, i.e. the figure and its legend must be understandable without reference to the text, including definitions/explanations of any symbols, abbreviations and units of measurement mentioned in the figure.

Any explanation essential to the understanding of the table should be given as a footnote at the bottom of the table.

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