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Authors may recommend two reviewers, who should be from different institutions than the authors. The reviewers' information, including email addresses, phone numbers, affiliations, titles, educational backgrounds, fields of study, and research directions, should be provided and can be uploaded along with the manuscript and copyright agreement in the submission system.

1. Basic Requirements for Manuscripts

Manuscripts should be scientific, innovative, authentic, and adhere to academic standards. The content should not involve state secrets and must be free of copyright disputes. Priority will be given to research funded by provincial or higher-level grants. Review articles should be based on the latest national and

international research advances, especially those supported by national-level projects.

2. Manuscript Structure

Manuscripts should be organized in the following order: title, author name(s), full affiliation(s), location, postal code, abstract (400-600 words), keywords (5-8), Chinese Library Classification (CLC) number, document code, English title, author name(s) in Pinyin, affiliation(s) in English, English abstract, English keywords, main text, and references.

3. Translation of Chinese Names

Chinese names should be translated with the surname first, followed by the given name. The translated author name should be placed under the English title: the surname should be written in all uppercase letters, and the given name should have only the first letter capitalized. If the given name consists of two Chinese characters, there should be no space between them, e.g., ZHAO Xiangdang, DONG Yang, XU Saicai.

4. Footer Information on the First Page

The following information should be included:

- Date Received: yyyy-mm-dd (e.g., 2024-05-01)
- Date Accepted: yyyy-mm-dd (e.g., 2024-10-01)

- **Funding:** Indicate up to three funding sources, listing only national or provincial-level projects, with project names and corresponding grant numbers.
- **Author Biography:** Include the first author's name, birth year (e.g., 2000), gender, hometown (e.g., Zhengzhou, Henan), academic title, degree, primary research focus (or the research direction of their supervisor), and email address (e.g., xxx@xxx.com).
- **Corresponding Author:** Provide information about the corresponding author, usually the supervisor or project leader, including their birth year, gender, hometown (e.g., Zhengzhou, Henan), academic title, degree, and email address (e.g., xxx@xxx.com).

5. Article Title

The title of the article should be concise and accurate, generally not exceeding 20 Chinese characters. A subtitle may be included if necessary. The content of the title should be consistent in both Chinese and English. The English title should generally be in the form of a noun phrase, with only the first letter of the first word capitalized, and the rest in lowercase (except for proper nouns). Uncommon symbols, abbreviations, foreign words, codes, and brand names should not be used in the title.

6. Abstract

A structured abstract should be used, with each section clearly stated using

complete sentences. The abstract should provide a comprehensive overview of the main content of the article, with the following sections in order: Objective, Method, Result, and Conclusion. Labels such as **[Objective]**, **[Method]**, **[Result]**, and **[Conclusion]** should be retained in both Chinese and English abstracts, with each section explained in full sentences.

Template for the Abstract of Review Articles

The abstract of a review article should be indicative, also called an overview abstract. It briefly states the scope and main content of the paper, giving readers just enough information to decide if they need to read the full text. Aim for about 100 words.

Example 1 - This review summarizes current research on the speciation, toxicity, transformation, and contamination of arsenic in soils, as well as the factors affecting soil arsenic availability. It also surveys the effects of arsenic on crop morphology, physiology, and yield, outlines the physiological mechanisms underlying arsenic toxicity in crops, analyzes existing gaps in arsenic-related research on crops, and proposes future research directions and recommendations.

Example 2 - This review compiles the sources of microplastics in soils and their effects on plant growth. It discusses the mechanisms by which microplastics influence plants—including clogging stomata, causing mechanical damage to roots, altering soil physicochemical properties, affecting soil biota and the bioavailability of other pollutants, and modifying plant gene expression. Finally, it offers research prospects to address the current

uncertainties surrounding microplastic impacts on higher plants.

7. Main Text

Research articles should include the following sections: Introduction, Materials and Methods, Results and Analysis, and Conclusion and Discussion. Headings at each level should be numbered consecutively using Arabic numerals, separated by dots, such as 1, 1.1, 1.1.1, etc., generally not exceeding three levels. Set the corresponding outline level (Level 1, Level 2, Level 3, body text). The main text follows after the level 3 heading.

(1) Introduction: The introduction should cover the significance of the research, the previous research progress, the starting point of the current study, and the main problems to be solved. Instead of listing references, organize the content to describe the status of research, citing references as needed.

(2) Materials and Methods: Clearly state the experimental time, place, representativeness and specific names of experimental materials and conditions, experimental scale (sample size), design approach, methodology, number of replicates, instruments, reagents and specifications, and statistical methods. If methods were borrowed from other investigators, the reference source should be provided.

(3) Results and Analysis: Describe the information obtained from statistical and analytical data and explain the logical relationships between results from different experiments. Ensure a clear and organized structure. In general, the results section should not include evaluations or comments on the research of others.

(4) Conclusion and Discussion: The conclusion should be a comprehensive summary of the study rather than a repetition of other sections. The discussion should be focused on the results of the study and may include suggestions, research proposals, improvements, and unresolved issues.

In the main text, only the surname of foreign authors should be used, written in uppercase, e.g., WU et al.

8. Figures and Tables

Where possible, quantitative relationships should be presented using figures and tables, which should be placed immediately after their first mention in the text and must be self-explanatory. Figures should be of appropriate size, with even lines, clear main and subsidiary lines, and complete captions. Photographs should be clear, with appropriate contrast and proper cropping. For micrographs, indicate magnification or include a scale bar. All tables should use a three-line format with clearly defined headings. Titles, contents, and notes for figures and tables should be in both Chinese and English.

9. Units and Measurements

Use legal units of measurement and make sure that the names, symbols, and values for quantities and units conform to national standards. Follow standard writing conventions, paying attention to the proper use of uppercase and lowercase letters, italics, and subscript or superscript positions for foreign letters. Variable symbols should be italicized. Compound units should be expressed in exponential form, e.g., $\text{g}\cdot\text{L}^{-1}$. Numerical values used for measurements should be written in Arabic numerals. Numbers greater than four digits should be separated by a space, e.g. 55 235 367.346 23.

10. References

The journal uses a sequential referencing system. References should be from publicly available sources (unpublished materials may be listed in footnotes on the corresponding page, if necessary). Chinese references must be listed in both Chinese and English, with the Chinese version listed first, followed by the English translation, without separate numbering for the English version. Research articles should include at least 25 references, and review articles should include at least 50 references, with at least 50% of the references from the last five years.

The reference format should follow the standard GB/T 7714-2015 "Information and Documentation-Rules for Bibliographic References and Citations to Information Resources". The format for different types of references is as follows:

- Journal articles: [Number] Main authors. Article title [J]. Journal title, year of

publication, volume (issue): page numbers.

- Monographs: [Number] Main authors. Title [M]. Edition (first edition not specified). Place of publication: publisher, year of publication: page numbers.
- Paper Collections: [Number] Main authors of the paper. Paper title [C] // Main authors of the collection. Title of the collection. Place of publication: publisher, year of publication: page numbers.
- Dissertations: [Number] Main authors. Title [D]. Location of repository: repository institution, year of publication.
- Electronic Resources: [Number] Main authors. Title: other title information [document type/medium]. Place of publication: publisher, year of publication: citation page (date updated or revised) [date cited]. URL.

For example:

[1] 时羽杰, 邬晓勇, 唐媛, 等. 藜麦花期水分胁迫下的代谢组学分析[J]. 河南农业大学学报, 2020, 54(6) 921-930.

SHI Y J, WU X Y, TANG Y, et al. Metabonomics analysis of *Chenopodium quinoa* under water stress at flowering stage[J]. Journal of Henan Agricultural University, 2020, 54(6) 921-930.

[2] TSEKOVA K, DENTCHEV D, TODOROVA D. Effect of cadmium and copper on the production of citric acid by *Aspergillus niger*[J]. Folia Microbiol, 2000, 45(4): 331-334.

11. Author Representation in References

In references, author names should be listed with the surname first, followed by the

given name. For works with up to three authors, list all authors; for more than three authors, list the first three followed by "et al.". Separate author names with a comma. For English author names, the surname should be written in all uppercase letters, and the given names should be abbreviated without periods, e.g., ZHAO X G, DONG Y, XU S S, et al.

In the main text, only the surname of foreign authors should be used, written in uppercase, e.g., WU et al.

12. Ethical Statement for Animal Experiments

Studies involving animal experiments must be approved by the relevant ethics committee. Authors should indicate in the manuscript that the experiments were conducted in compliance with the animal welfare guidelines established by the committee and include the approval number. In addition, the approval document issued by the ethics committee must be submitted to the editorial office for review.

13. Other Information

All submissions to the journal must include a signed Copyright Transfer Agreement & Declaration of Authors. The full-text similarity rate must be less than 15%. If an article is found to involve academic misconduct such as duplicate submission, infringement, or confidentiality breaches (including but not limited to issues with figures, tables, data, and software usage rights), the author will be responsible for addressing any adverse consequences and will be required to publish a written

statement to mitigate any negative impact on the journal. The journal reserves the right to modify or edit submitted manuscripts. The journal is included in Chinese Science Citation Database (CSCD), Chinese Academic Journals (CD-ROM Edition), China Journal Full-text Database, Digital Journal Cluster of Wanfang Data, Chinese Science and Technology Journal Database, CQVIP Database, Superstar Database, etc. Once an article is published in the journal, it will be included in these databases and platforms, and the copyright transfer fee will be paid to the author together with the remuneration in a lump sum.

After passing the final review, the manuscript may be published online first, provided that the authors ensure that the article information, including title, authorship, author order and affiliations, will not be changed. Any issues or liabilities arising from changes made after online first publication will be borne by the author. If an author does not receive notification from the journal within two months of submission, the author may handle the manuscript as the author wishes. Upon publication of an article, the author will receive a remuneration and two complimentary copies of the issue.

14. Fee Standards

The journal charges a publication fee of CNY 350 per page for accepted manuscripts. No additional fees, such as review fees, are charged. Authors are required to pay the publication fee within one week of receiving the relevant notification. Payment details are as follows:

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Please include the author's name and "Publication Fee for Journal of Henan Agricultural University" in the payment note.

15. Special Notes for Writing

- (1) The instruments and equipment used in the experiments should be specified by their name, manufacturer, and model.
- (2) To improve the readability of the abstract, avoid using only symbols. Full Chinese names (or their English equivalents) should be used instead of symbols or abbreviations. The same applies to the first mention in the main text.
- (3) In figures and tables, the number of decimal places for the same indicator should remain consistent.
- (4) Figures and tables should be placed after the corresponding section of the main text, without spanning across sections.
- (5) Following GB/T 7714—2015 standards, in the reference list, journal names with editions should be indicated in parentheses without using a colon. For example:
Journal of Southwest Forestry University (Natural Science Edition).
- (6) In the section of author affiliations, the provinces for capital cities should not be omitted and should be fully written out.

- (7) The colon “:” should be placed closer to the bottom of the line with a slightly smaller space between the two points. The ratio sign “:” should be centered within the text with a slightly larger space between the two points.
- (8) The use of commas and enumeration marks should adhere to national standards, maintaining consistency within a paragraph or similar expressions.
- (9) Do not break lines after numbers, surnames, or short English abbreviations.
- (10) The Chinese character “两 (two)” should be used appropriately and consistently throughout the entire text.
- (11) Units should be in normal font, while variable symbols should be italicized. For example: $\lg\text{CFU}\cdot\text{g}^{-1}$ (where CFU is the unit and should not be italicized).
- (12) When referring to national standards in the main text, write the standard number first, followed by the standard title. For example: GB/T 10781.3—2006 *Rice Aroma-Type Baijiu*.
- (13) The figure legend should be included in each figure.
- (14) Do not add punctuation at the end of equations with a number for reference.
- (15) Replace “significant differences ($p<0.05$)” with “statistically significant differences ($p<0.05$)” .
- (16) When expressing the duration of processing, use “time” rather than “days” .
- (17) Do not use English or its individual word abbreviations as symbols in measurements. Any English abbreviations in the text or figures should be in normal font. If symbols are needed in equations, use single letters or subscript notation and provide explanations. In the text, use Chinese as much as possible. For example,

pH and pI should be in normal font. OD and IC are italicized when showing subscript values, and in normal front when they are used as English abbreviations. Photosynthetic parameters such as *P_n*, *G_s*, and *C_i* are not considered simple English abbreviations and should be treated as symbols, so they should be italicized.