

AUTHOR GUIDE

1 ABOUT JOURNAL

‘Plant and Animal Breeding’ (PAB) publishes double blind peer reviewed articles within all fields of Plant and Animal breeding. ‘Plant and Animal Breeding’ incorporates innovative insights, methods and techniques used in disciplines like conventional, molecular, physiological and biometrical- statistical analysis in plant and animal breeding, etc.

‘Plant and Animal Breeding’ is online journal publishes articles immediately after acceptance. All published articles assigned DOI and committing to maintain international standards of scholarly publications by applying CrossMark on webpage and PDF of articles.

1.1 Aim and Scope

‘Plant and Animal Breeding’ is focused on navigating the studies in plant and animal breeding through strong database, innovative techniques and methodologies, etc.

1.2 Topics

The journal, **‘Plant and Animal Breeding’ (PAB)** covers following topics but not restricted to:

- a) Plant and animal breeding for biotic and abiotic stresses
- b) Plant and animal treatments
- c) Conventional plant and animal breeding
- d) Plant and animal physiology
- e) Biometrical-statistical analysis in plant and animal breeding
- f) Selection and breeding methods and techniques
- g) Environmental impact assessments
- h) Etc.

1.3 Subject covered

Biology, Zoology, Biotechnology, Agriculture, Engineering, Plant and Animal Sciences, Biometrics, etc.

1.4 Audience

‘Plant and Animal Breeding’ has wide range of audience including Academicians, Scientists, Engineers, Planners, Administrators, etc. interested in plant and animal breeding and their applications.

2 UNIQUE PUBLISHING POINTS (UPP)

Author(s) should clearly state the points to elaborate the **uniqueness** of the article in introduction or background. These points may include innovations, improvements, critics, techniques, methodology, findings, etc.

3 CONSIDERATIONS

‘Plant and Animal Breeding’ considers manuscripts on following conditions:

- a) The manuscript is your own original work,
- b) The manuscript is not submitted to and/or under consideration for publication in any other journal, book, volume, etc.,
- c) The manuscript is not containing abusive, defamatory, libelous, obscene, fraudulent, or illegal matters, words, statements, images, data, etc.

4 TYPE OF ARTICLES

‘**Plant and Animal Breeding**’ publishes article in the form of:

- a) Original Research Paper
Original research paper reports the results of original research.
- b) Technical Paper
Technical paper gives complete description of specific application of technique in short (4 to 5 pages).
- c) Review Article
Review article reports the progress, shortfall, views, approaches, trends, etc. reported in previous research. The article may be directly submitted through [Manuscript Portal[®]](#) or invited.
- d) Book Review
We invite precise review (1 or 2 pages or 500 words) of recently published relevant book(s).

5 GENERAL GUIDELINES

5.1 Documents and Order

Use MS Word to prepare the manuscript and submit original files through [Manuscript Portal[®]](#) to ‘**Plant and Animal Breeding**’. Save files as First Page, Main text, Table, Figure, Captions, etc. File of Main text may be named as Manuscript with initial of author e.g. Manuscript_vsb, Table as Table_1, Table_2, Figure as Figure_1, Figure_2,

The manuscript should be submitted in the following order:

- a) First Page
Title,
Author details: Author name(s), Affiliation(s) with address,
Correspondence: Address(s), email, Fax, Telephone, Cell phone, etc.
Author for Correspondence: Address(s), Email, Fax, Telephone, Cell phone, etc.
Funding agency, Funding Awards, etc.
- b) Main text,
Title (without author details),
Abstract (150 words),
Key Words (4 to 6),
Introduction,
Body (methodology, results, discussions, findings, conclusions),
Acknowledgements,
No conflict of interest(s),
Endnotes,
References
- c) Tables
- d) Figures
- e) Captions

5.2 Language

We prefer plain American English for manuscripts submitted to all journals of [GATHA COGNITION[™]](#) however, manuscripts prepared in British and Indian English are also acceptable.

5.3 Font and Size

Use regular font, ‘Times New Roman’, size 10pt for manuscripts. Avoid use of *Italics* however, it suggested for special words like vernaculars or regional languages.

5.4 Paragraph and Spacing

Paragraph should be formatted with **Single Line Spacing**, give 6pt before and after the paragraph(s) as well as heading(s).

5.5 Headings and Subheadings

We accept headings up to **three levels**.

1. HEADING LEVEL - I

Capital and bold,

Numbers- 1, 2, 3,

Start numbers from Introduction or background, exclude abstract and key words.

1.1 Heading Level - II

Capitalize each word (exclude words like the, in, and, etc.) with bold.

Numbers- 1.1, 1.2, 1.3, 2.1, 2.2, 2.3,

1.1.1 Heading level - III

Italic

Numbers- 1.1.1, 1.1.2, 1.1.3, 1.2.1, 1.2.2,

5.6 Citations

All references listed at the end of manuscript, tables, figures, etc. should be cited in the text at appropriate places as:

a) References

- Single author: (Bhagat, 2002),....Bhagat (2002)
- Two authors: (Smith and Warner, 2002)
- Authors more than two: (Smith *et al.*, 2006)
- Two or more citations: (Bhagat, 2002; Smith and Warner, 2002 and Smith *et al.*, 2006).....
Bhagat (2002) Smith and Warner (2002) and Smith *et al.*, (2006).....

b) Table(s): (Table 1), (Table 2),

c) Figure(s): (Figure 1), (Figure 2).....

d) Equation(s): (equation (1))

5.7 Quotations

Author may quote generic texts from published literature to enrich the manuscript using single ‘.....’ as well as double “.....” with proper citations.

5.8 Footnotes

Footnotes may be given at the end of manuscript.

5.9 Mathematical Issues

1. Equations should be composed using ‘Equation formats’ available in MS Word.
2. Use standard units, symbols, universal constants, functions, etc. for representation of mathematical data.
3. Equations should be numbered as: (1), (2), and cited in the text as (equation (1)), (equation (2)).

5.10 Figures

1. Only high quality figures are acceptable for publication of article. Please scan images at the resolution: 1200 dpi for line art, 600 dpi for greyscale and 300 dpi for color images.
2. Figures should be saved in separate files as TIFF, JPG and PNG.
3. Figures must be numbered (Figure 1, Figure 2, ...) in the order of they appeared in the text.
4. Figures must be captioned and all captions should be provided on separate page.
5. All axes on graph must be labeled and units (km², m, kg,.....) clearly stated.
6. Map or remote sensing images should have:
 - a) North arrow and scale bar with clearly stated units.
 - b) Location information with standard geographical coordinates.
 - c) Borders should be carefully mapped from authentic maps only.

5.11 Highlights

Author should provide 4 to 6 bullet points to highlight the important aspects of the article including background, methodology, findings, conclusions, etc. Each bullet point should be less than 70 characters including spaces. Highlights appear only on web pages.

5.12 Graphical Abstract

A graphical abstract is summary of main findings of the article presented in graphical form i.e. image, graph, picture, map, formula, etc. It will be used to show main findings of the article, graphically in online version. Graphical abstract helps reader to capture the research findings at a glance. All graphics i.e. images should be prepared at 300 dpi with preferred file types- TIFF, JPG and PNG.

5.13 List of References

References should be listed alphabetically at the end of manuscript as below:

1. Journal Article
Author name [surname and initials], year of publication. Title of article. *Name of the journal (Italic)*, number of volume (issue number), page numbers.

Bhagat, V. S., 2009. Use of LANDSAT ETM+ data for detection of potential areas for afforestation. *Int. J. Rem. Sens.*, 30 (10), 2607–2617.
2. Edited Book
Author name(s) [surname and initials], year of publication. Title of article or chapter. Name(s) of the editor(s), *name of the book (Italic)*, edition, publication, city (country), page numbers.

Wang, J. R. and Choudhury, B. J. 1995. Passive microwave radiation from soil: Examples of emission models and observations. Choudhury, B., Kerr, Y., Njoku, E., Pampaloni, P. (Eds.), *Passive Microwave Remote Sensing of Land–Atmosphere Interactions*, The Netherlands, 423–460.
3. Book
Author name(s) [surname and initials], year of publication. *Name of the book (Italic)*. Edition, publication, city (country), page numbers.

Hui, L., Di, L., Xianfeng H., and Deren, L., 2008. *Laser intensity used in classification of lidar point cloud data*. Geoscience and Remote Sensing Symposium, Boston, Massachusetts, USA, 28–35.

Schmugge, T. J. and Choudhury, B. J., 1980. *A comparison of radiative transfer models for predicting microwave emission from soils*. NASA Technical Memorandum 80688, USA.

Deer, P., 1999. *Digital change detection techniques: civilian and military application published in the UK*. Taylor and Francis Ltd.
4. Conference paper published in volume

Author name(s) [surname and initials], year of publication. Title of paper. *Title of the Conference/Workshop/Symposium (Italic)*, city (country), page numbers.

Rabia, A.H., 2012. Mapping soil erosion risk using RUSLE, GIS and Remote Sensing Techniques. In *the 4th International Congress of ECSSS, EUROSOIL*, Bari, Italy.

5. Reports

Name of the organization [Abbreviation], year of publication. Title of report. Name of the Organization, city (country), page numbers.

FAO, 1976. A framework for land evaluation, Soil Bulletin 32. Food and Agriculture Organization of the United Nations, Rome, Italy.

Census of India, 2011. Government of India.

6. Thesis and Dissertation

Author name(s) [surname and initials], year of submission. Title of the Thesis/dissertation. Degree, name of the University / Organization, city (country), page numbers.

Wakene, N., 2001. Assessment of important Physiochemical properties of Dystric Udalf (Dystric Nitisols) under different management system in Bako area, Western Ethiopia. M.Sc. Thesis. School of Graduate Studies, Alemaya University, Ethiopia.

7. Patents

Author name(s) [surname and initials], year of publication. Title of the patent. Patent number.

Balsam, W. L. and Tex, B. C., 1992. Method for quantitative detection of organic materials in rock and sediments using visible light spectra. US 5155546.

8. Web Pages

Give URL and mention the date of accession.

WMO, 2005. Climate and land degradation. World Meteorological Organization (WMO) Publication No. 989. Available online at <http://www.wmo.int>, accessed on 22nd June 2016.

9. DOI (Digital Object Identifier)

Articles with DOI are citable in manuscript submitted to '**Plant and Animal Breeding**'. Mention DOI in citations.

Zolekar, R. B. and Bhagat, V. S., 2015. Multi-criteria land suitability analysis for agriculture in hilly zone: Remote sensing and GIS approach. *Computers and Electronics in Agriculture*, 118, 300–321, <http://dx.doi.org/10.1016/j.compag.2015.09.016>

10. We accept abbreviations of journal names provided by the journals.

Please Note

1. Appendices

Appendices are not required and accepted for articles published in '**Plant and Animal Breeding**'.

2. Figure(s)

Each figure should be in separate file.

3. Authorship

a) Leading person in reported research and preparation of manuscript should be mentioned as the first author of the article.

b) All persons involved in reported research and preparation of manuscript must be named in the manuscript as co-authors.

c) Corresponding author must be authorized and agreed by all author(s) for all correspondence required for publication of the manuscript.

4. Affiliations

Manuscript must be contented full name and contact information including detailed address, telephone numbers, emails, etc. of organization, research institute, etc. where authors are working and research

undertaken. Please note that no change will be accepted after manuscript accepted for publication in **‘Plant and Animal Breeding’**.

5. Author name(s) and affiliation(s) should be mentioned on the ‘first page’, only.
6. Funding agencies
Author(s) should mention funding agencies and grant awarding bodies helped for research incorporated in the article. Please mention details [e.g. scheme or grant number, year] of grants or awards received for the research.
7. Biographical note
Biographical notes are not required for this journal.
8. Use plain English and avoid discriminatory, sexist or racist terms and language.

6 PUBLICATION CHARGES

There are no submission fees, page charges including color pages for **‘Plant and Animal Breeding’**.

7 REPRODUCTION OF COPYRIGHTED CONTENTS

Author must obtain written permission to use texts, data, images, tables, drawings, audio clips, video clips, film stills, and screenshots from the copyright owner, prior to submission. The source of the content must be acknowledged and cited in the text.

8 COPYRIGHTS

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11 CHECK LIST

Please refer check list before manuscript submission for successful publication.

1. First page prepared separately and information of author(s) not included in manuscript.
2. Author(s) information including full name(s) according to sequence(s), affiliation(s), contacts (telephone, cell, fax, email, etc.), author for correspondence, etc. given in the first page.
3. Title of the manuscript is prepared well with short headings not more than 50 characters.
4. Abstract length is not more than 150 words.
5. Key words, 4 to 6 are given in manuscript.
6. Highlights, 4 to 6 are given on separate page. Each highlights content of less than 70 characters.
7. Manuscript is checked thoroughly for language corrections including spellings and grammar, used simple and straight forwarded sentences, etc.
8. Graphics prepared neatly and saved at 300 dpi for pictures, maps, photographs and line arts at 600 dpi in TIFF, JPG or PNG formats.
9. Tables are prepared in word processor and editable.
10. Tables and figures are prepared in separate files.
11. Equations are prepared using editable word processor and cited in the text e.g. (equation (1)).
12. Name of three potential reviewers are selected and required information gathered.
13. Author for correspondence is submitting the manuscript and own copyrights.

14. Captions of figures and tables are given on separate page.
15. Text, data, figures, photographs, etc. referred from published literature are quoted and cited properly wherever required.
16. All references are cited in the text and listed in the section of 'references'.
17. Headings and subheadings are prepared according to guidelines.

12 MANUSCRIPT SUBMISSION

Well prepared manuscripts can be submitted using [Manuscript Portal®](#) at online platform of [GATHA COGNITION®](#).

1. Register as author at [Manuscript Portal®](#).
2. Select your journal, '**Plant and Animal Breeding**'.
3. Add author(s), check sequence and select author for correspondence.
4. Upload metadata of your manuscript.
5. Write and/or upload file of covering letter.
6. Submit first page separately.
7. Submit letter answering the comments, questions and issues are raised in reviewers' and editorial assessments, if you are submitting revised manuscript.
8. Submit original editable file(s) prepared in word processor.
9. Submit separate and original files prepared in TIFF, JPG or PNG formats for each figure.
10. Submit separate and original file prepared for each table in word processor.
11. Submit separate and original files prepared for captions of tables and figures in word processor.
12. Check the sequence and order of uploaded files as covering letter, title page, letter answering the comments and issues raised in reviewers' and editorial assessments (if submitting revised manuscript), manuscript, figures, tables, captions of figures, captions of tables, etc.
13. Click on 'View PDF' to see PDF of your manuscript ready to submit.
14. Check the matter, review and click on 'Submit Manuscript'.
15. Editorial office will upload copyright form to your account with composed copy of accepted manuscript for publication.

13 OPEN ACCESS PLUS

Authors, their research institutes and funding agencies can make their articles permanently free of cost for readers on paying an Article Publishing Charges (APC). It is strictly author's choice and not mandatory for publication.

13.1 Why Open Access?

1. Articles are freely available to readers without price barriers immediately after publication.
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4. Rigorous peer reviews for every manuscript published as open access.
5. Rapid online publication on home page of [GATHA COGNITION™](#).
6. High online visibility at www.gathacognition.com
7. Higher possibilities of citations in reputed journals, books, reports, theses, dissertations, etc.
8. It is green publication.

13.2 Article Publishing Charges (APC)

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'Open Access Overview' by Peter Suber <http://legacy.earlham.edu/~peters/fos/overview.htm>

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