Hydrospatial Analysis
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AUTHOR GUIDE

1 ABOUT JOURNAL

‘Hydrospatial Analysis’ (HSA) publishes double blind peer reviewed articles within all fields of hydrology with geospatial approach. Articles show hydrospatial analysis of physical, chemical, biological, socio-economic, system, administrative aspects of surface and ground water. ‘Hydrospatial Analysis’ incorporates innovative insights, methods and techniques used in disciplines like hydrology, agrohydrology, water resource system, hydraulics, climatology, soil sciences, oceanography, remote sensing, civil engineering, urban management, environmental sciences, applied sciences, etc. Articles on social, economic, cultural, psychological, behavioral, management and policy aspects of water are also invited.

‘Hydrospatial Analysis’ 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

‘Hydrospatial Analysis’ is focused on navigating the spatial studies in hydrology through strong database, innovative techniques and methodologies, etc.

1.2 Topics

‘Hydrospatial Analysis’ covers following broad topics but not restricted to:

1. Hydrology of River, Lake, Dam, Ocean, Groundwater, etc.,
2. Morphometric analysis,
3. Water shade analysis,
4. Water resource analysis,
5. Water quality analysis,
6. Water resource management,
7. Waste water analysis,
8. Socio-economic issues related to water distribution,
9. Case studies,
10. Etc.

1.3 Subject covered

Hydrology, Geology, Geomorphology, Oceanography, Climatology, Meteorology, Geography, Economics, Urban Studies, Administration and Governance, etc.

1.4 Audience

‘Hydrospatial Analysis’ has wide range of audience including Scientists, Academicians, Engineers, Administrators, etc. interested in hydrospatial analysis 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

‘Hydrospatial Analysis’ 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

‘Hydrospatial Analysis’ 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 HSL. 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 Italic 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)……

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.
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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.

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.

3. Book
   Author name(s) [surname and initials], year of publication. Name of the book (Italic). Edition, publication, city (country), page numbers.


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.


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


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.


7. Patents
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8. Web Pages
Give URL and mention the date of accession.


9. DOI (Digital Object Identifier)
Articles with DOI are citable in manuscript submitted to HSA. Mention DOI in citations.


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 HSA.

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.

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   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 HSA.

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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
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   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.
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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.
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15. Text, data, figures, photographs, etc. referred from published literature are quoted and cited properly wherever required.
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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.
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