

INDIAN JOURNAL OF SCIENCE AND RESEARCH

Author's Guidelines

Manuscript must be written on A-4 size paper with 2.54 cm. or 1 inch margin all around, with 12 font size (times new roman), single spaced in English and should be submitted via email at editor@ijsronline.org or through our link http://ijsronline.org/online_submission.html together with covering letter from corresponding author as a file saved in Ms Word (.doc). Before submitting spelling, punctuation, sentence structure and spacing should be properly checked.

Indian Journal of Science and Research aim to publish evidence based scientific research articles from various disciplines of science and technology. The journals welcome articles of general interest to the researchers, academicians and students.

Please submit a single word (.doc/ .dox) version of your manuscript that include all tables and figures at appropriate location. All pages should be numbered consecutively starting from title page. The file name should include the name of corresponding author and a keyword from the title of your manuscript.

Manuscript should be in following sequence:

- Title page
- Abstract
- Keywords
- Introduction
- Materials and Methods
- Results and Discussion
- Acknowledgement
- References

Title page: Title page should contain the title of the article, names of all authors, their institutional affiliations. The name of corresponding author should be clearly marked by (*) and his/her full postal address with city, zip code and country, telephone number, fax number and email address should be clearly mentioned.

Abstract: Abstract should be concise not more than 200 words describing purpose, methods, important results and derived conclusion of the study.

Keywords: 3 to 5 keywords characterizing the scope of the article and central aspect of the work.

Introduction: The introduction should clearly indicate the aim of the study and essential back ground information. The specific problems that the author particularly likes to solve during investigation should also be stated. Unnecessary and undue explanation makes the introduction cumbersome.

Materials and Methods: The explanation of the experimental methods should be concise and sufficient for repetition by other investigators. Procedures that have been published previously should not be described in detail. Sources and grades of chemicals and materials, and make of equipment used during investigation should be indicated. Methods of statistical analysis should be described.

Tables and figures: All the tables and figures should be numbered consecutively and titled suitably that can explain the content and nature of the table and figures. Tables and figures should be cited at suitable locations for proper explanation.

Results and Discussion: It should contain the scientific interpretation of findings and justifications of investigation. It should also include the key conclusion drawn from results and its contribution to society.

Acknowledgement: All persons/organizations that have made substantial contributions but are not eligible as author should be included in acknowledgement.

References: References should be numbered consecutively in the order in which they are cited in the text. Cite the reference number in the text by the appropriate Arabic number as super script format e.g. text¹. Reference should follow the following style:

References to journal papers should contain the name of the author(s) (with last name appearing first), year of publication, title of the paper, name of the journal, volume number, issue number, particular pages (pp).

The specific format is: <Last name of first author>.<First letter/s of First author>.<Last name of second author>.<First letter/s of second author>. <year of publication>. <Title of the research paper in italics with the first letter of the words in upper case and rest in lower case except in cases of pronouns, conjunction, prepositions etc.>. <Name of the journal>. <Volume>. <issue number if any to be put within parenthesis>: <particular pages>.

Similarly conference papers should mention the name of author(s), year of the conference, title of the paper, name of the conference, place in which the conference was held along with the page numbers of the paper in the proceedings of the conference.

References to books should contain name of the author, year of publication. title of the book, name of the publisher, edition number, chapter number and ISBN Number also can be quoted.

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Clifford. G. D. and Tarassenko. L. 2001. *One-pass Training of Optimal Architecture Auto-associative Neural Network for Detecting Ectopic Beats*. *Electron Letters*. 37(18): 1126–1127.

Burattini. B., Gnudi. G., Westerhof. N. and Fioretti. S.1987. *Total Systemic Arterial Compliance and Aortic Characteristic Impedance in the Dog as a Function of Pressure: A Model Based Study*. *Computational Biomedical Research*. 20: 154–165.

Amutabi. M. N. & Oketch. M. O. 2003. Experimenting in Distance Education: *The African Virtual University (AVU) and the Paradox of the World Bank in Kenya*. *International Journal of Educational Development*. 23(1): 57-73.

Citation from Books:

Thompson. D. ed., 1995. *The Concise Oxford Dictionary of Current English*. Oxford, UK: Oxford University Press, 9th ed. ISBN No.: 0987654.

Lindsay. D. 1999. *A Guide to Scientific Writing*, Melbourne, Chapter 2, Australia: Addison Wesley Longman Australia, 2nd ed. ISBN No.: 12345678.

White. H. Grover. S. K. Jonathan. M. 1993. *Economic Prediction using Neural Networks: The case of IBM Daily Stock Returns*. *Neural Networks in Finance and Investing*, Ch. 18. pp. 315–328. Probus Publishing Company, ISBN No.: 987789987.

Citation from Website:

Anonymous, unZign, "Tool for Evaluating a Variety of Watermarks", <http://altern.org/watermark/>, (Browsing date: 23rd September 1997)

Publication of the University of Geneva (on digital watermarking): <http://cuiwww.unige.ch/~vision/Publications/watermarking_publications.html> (Browsing Date: 4th January 2006)