

TITLE OF THE PAPER

X. Author^{1*}, Y. Author², Z. Author³

¹Department of XXX, University of YYY, City1, PIN - ZZZZZZ, Country1

²PQR Division, ABC Research Laboratory, City2, PIN - ZZZZZZ, Country2

³DEF Company, City3, PIN - ZZZZZZ, Country3

ABSTRACT

Write an abstract of the paper in not more than 150 words. The abstract should contain information about the problem statement, methodology followed, key results and major conclusions. It should not contain any equation, special character or reference. It is also preferable that abbreviations and acronyms are avoided in the abstract. In case they are absolutely necessary, the full form should be stated first, followed by the abbreviation or acronym in bracket. The abstract should highlight a few numerical results and their related physics.

Keywords: Mention 3 – 5 keywords

1. INTRODUCTION

The complete paper including references should be in the range of 4 - 6 pages including references, acknowledgement and appendices. It should be divided into several numbered sections and sub-sections like **abstract, keywords, introduction, analysis and/or experimental procedure, results and discussions, conclusions, acknowledgement** (if any), **references, nomenclature and appendix** (if any). It is recommended that the papers contain only a brief introduction, a brief description of the mathematical model and/or experimental techniques, salient results and discussions and major conclusions. **Authors would be solely responsible for obtaining required permissions for use of all copyrighted materials (including those authored by them) and acknowledging the source appropriately in the paper. Each submitted paper would be subjected to an originality check before processing and only those papers that are found satisfactory will be considered for reviewing.** Each paragraph should start with an indent of 5 mm and should be written both sides justified in Times New Roman Font with a font size of 11 points and single line spacing and paragraph spacing 5mm. For every heading, before and after spacing 6 point. The page should be of A4 size (8.27 in. x 11.69 in.) and each margins at top, bottom, left and right should have 1" margin. No gutter margin should be provided. The spaces between the columns should be 0.4 in.

Sections and sub-sections may be created according to necessity as follows.

2. BODY OF THE PAPER

The body of paper should contain the relevant details with use of necessary sub-sections.

2.1 Sub-section under Section 1

The sub-sections should be numbered as shown above.

3. EQUATIONS

Equations should be written using Microsoft Equation 3.0. The equation should be typed within the space for text. In exceptional cases, large equations may be written spanning both the columns. In such cases, a separate section should be created for the particular equation and that section should have a single column format. An example is given below.

$$\frac{\partial}{\partial t}(\rho V) + \nabla \cdot (\rho V V) = -\nabla p + \nabla \cdot \tau + f_b \quad (1)$$

Equations should be referred to in the text as Eq. (1) in the middle of a sentence and as Equation (1) at the beginning of the sentence. The equation should be aligned at the left hand side and equation number should be aligned at the right hand side of the column. Each, before and after the equation, 1 line spacing should be maintained.

*Corresponding author:

Email id:

Contact No.:

4. FIGURES

Figures should be pasted within the text column as follows.

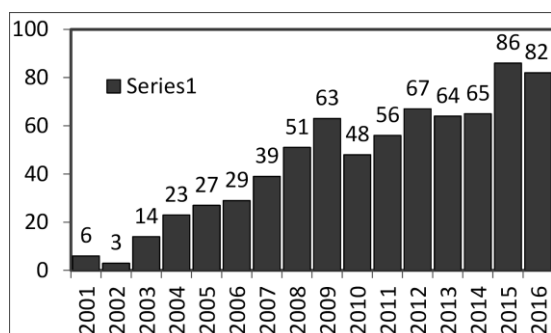


Fig. 1: Yearwise distribution of the quantity

The figure caption should be placed at the bottom of the figure with centre justification. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Please do not supply files that are too low in resolution. In exceptional cases, large figures may be written spanning both the columns. In such cases, a separate section should be created for the particular figure and that section should have a single column format. The size of the figures should be such that the fonts inside, outside and at the axis' should have same size, are clearly legible after pasting and are not disproportionately large. The font inside the Figure should be Times New Roman. **Except the contour plots, colour figures will not be accepted.** Figures should be referred to in the text as Fig. 1 in the middle of a sentence and as Figure 1 at the beginning of the sentence. Each, before and after the figure, 1 line spacing should be maintained.

5. TABLES

Tables should be pasted within the text column as follows.

Table 1: Yearwise distribution of the quantity

S.N.	Year	Number
1	2016	82
2	2015	86
3	2014	65
4	2013	64
5	2012	67
6	2011	56

The table caption should be placed at the above of the table with centre justification. Please submit tables as editable text and not as images. Place any table notes below the table body. Please avoid using vertical rules and shading in table cells. In exceptional cases, large tables may be written spanning both the columns. In such cases, a separate section should be created for the particular table and that section should have a single column format. Tables should be referred to in the text as Table 1. Each, before and after the figure, 1 line spacing should be maintained.

Provide all equations, figures, tables and their captions, within a single file and nearest to their text-citation only. Separate files for each of them will not be accepted. Provide sufficient details in the Results and Discussion, so that the work can be reproduced by the readers in future. Methods already published should be indicated by a reference: only relevant modifications should be described.

6. CONCLUSIONS

The main conclusions of the study may be presented in a short Conclusions section, which will remain stand alone and not form a subsection of a Results and Discussion section.

7. ACKNOWLEDGMENTS

Acknowledgements may be made to individuals or institutions not mentioned elsewhere in the paper, who have made an important contribution. This also applies to work completed for a government agency, which requires the inclusion of specific contract numbers or other terms. If no funding has been provided for the research, please include the following sentence: This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

8. REFERENCE STYLE

References should be numbered according to their first occurrence in the text and cited giving the last name of the author followed by the reference number in brackets e.g., Hilborn [3]. For papers with two authors, last names of both the authors should be mentioned, e.g., Rees and Pop [4]. For three or more authors, only the last name of the first author followed by *et al.* should be given, e.g., Sarkar *et al.* [2].

Reference to journal papers should include authors' names, followed by initials, year of publication, name of the journal (abbreviated according to standard practice), volume number, and numbers of first and last pages. Reference to publications in conference proceedings should include surname(s) of author(s), followed by their initial(s), year of publication, paper number, name of the conference, dates, place and country. Reference to books should include surname(s) of author(s), initial(s), year of publication, edition of the book, place of publication, name of publisher, and pages referred to. Reference to book chapters should include: surname(s) of author(s), initial(s), year of publication, edition, initial(s) and name(s) of editor(s) (if any), name of publisher, place of publication. Reference to thesis should include the surname of the author, followed by initials, year of publication, the degree for which submitted, the name of university and the city and country where located. For articles by DOI, the reference should include the name(s) of author(s), followed by initial(s), year of publication, name of source, and DOI number. For online documents, the reference should include the surname(s) of author(s) followed by initial(s), year, complete web address and date of accessing the site. Representative examples of different types of references are given in the next section.

9. REFERENCES

Journals

[1] Kerschen, G. and Golinval, J.C., 2002, *J. Sound Vib.*, 249, 849 - 865.

Conference Proceedings

[2] Sarkar, S., Lore, K.G., and Sarkar, S., Proc. 2015 International Conference on Cognitive Computation: Integrating Neural and Symbolic Approaches - COCO'15. Montreal, Canada, 2015, 93–101.

Books

[3] Hilborn, R.C., 2000, *Chaos and Nonlinear Dynamics*. Second Edition, New York: Oxford University Press, New York, USA.

Book Chapters

[4] Rees, D.A.S. and Pop, I., 2005, Local Thermal Non-equilibrium in porous medium convection, in: *Transport Phenomena in Porous Media*, vol. III., Ingham, D.B. and Pop, I. (ed.), 147-174. Elsevier, Oxford, UK.

Theses

[5] Zou, Y., 2007, Exploring recurrences in quasiperiodic dynamical systems. PhD thesis, University of Potsdam, Potsdam, Germany.

DOI documents

[6] Slifka, M.K. and Whitton, J.L., 2000, *J Mol Med.* (2000) doi:10.1007/s001090000086

Online documents

[7] Cartwright, J., Big stars have weather too. (IOP Publishing PhysicsWeb, 2007), <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007

NOMENCLATURE

The nomenclature should contain list of symbols in alphabetical order with capital letters followed by lowercase letters, Greek alphabets in alphabetical order, superscripts and subscripts in that order in the following format. Units in SI system should be mentioned in bracket against each quantity. For dimensionless quantities, the word “dimensionless” should be written in place of unit.

A	Area (m ²)
a	Length of specimen (m)
D	Diameter of rod (m)

Greek Symbols

α	Volume fraction (dimensionless)
η	Efficiency (dimensionless)

Superscripts

(n)	nth iteration
-----	---------------

Subscripts

a	Air
---	-----