ARTICLE/**REVIEW**/**EDITORIAL**...

Title

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ABSTRACT

Please type your abstract here. Abstract of a research paper is typically 200 to 400 words in length, and 150 to 300 words for a review paper. Abstract shall be running continuously (not structured) and shall not include reference citations. Abbreviations that appear only once in the abstract should be defined in full. If abbreviations appear more than once, the full definitions should be provided first before they can be used elsewhere.

KEYWORDS

Manuscript; preparation; typeset; format

Nomenclature

Term 1   Interpretation 1

Term 2   Interpretation 2

e.g.

∅   Porosity

1 Introduction

Authors are encouraged to use the Microsoft Word template when preparing the final version of their manuscripts. In introduction, authors should provide a context or background for the study (that is, the nature of the problem and its significance). State the specific purpose or research objective of, or hypothesis tested by, the study or observation. Cite only directly pertinent references, and do not include data or conclusions from the work being reported.

2 Structure

A paper for publication can be subdivided into multiple sections: title, list of all the authors and their affiliations, a concise abstract, keywords, main text (including figures, equations, and tables), acknowledgement, references, and appendix.

2.1 Text Layout

Acceptable paper size is US Letter (8.5" × 11" or 21.59 cm × 27.94 cm). All margins-top, bottom, left, and right-are set to 1" (2.54 cm). The paper must be single column, single spaced, except for the headings as outlined below. Acceptable font is Times New Roman, 11 pt., except for writing special symbols and mathematical equations. Use 2-character intend on the first line of each new paragraph.

2.2 Headings

For all headings, please capitalize the first character of each word except prepositions, and conjunctions.

Level one headings for sections should be in bold, 11 pt., and be flushed to the left. Level one heading should be numbered using Arabic numbers, such as 1, 2, ….

Level two headings for subsections should be in bold-italic, 11 pt., and be flushed to the left. Level two headings should be numbered after the level one heading. For example, the second level two heading under the third level one heading should be numbered as 3.2.

Level three headings should be in italic, 11 pt., and be flushed to the left. Similarly, the level three headings should be numbered after the level two headings, such as 3.2.1, 3.2.2, etc.

Level four headings should be in italic, 11 pt., and be flushed to the left. The level four headings should not be numbered.

3 Equations and Mathematical Expressions

Equations and mathematical expressions must be inserted into the main text. Please use MathType editor or the equation editor of MS Word to edit the equations. Consistently use one of the equation editors (MathType or equation editor of MS Word) for one article. Do not use image or direct hand typing the equations. Two different types of styles can be used for equations and mathematical expressions. They are: in-line style, and display style.

3.1 In-Line Style

In-line equations/expressions are embedded into the paragraphs of the text. For example, $E = mc^2$. In-line equations or expressions should not be numbered and should use the same/similar font and size as the main text.

3.2 Display Style

Equations in display format are separated from the paragraphs of the text. Equations should be flushed to the left of the column. Equations should be made editable. Displayed equations should be numbered consecutively, using Arabic numbers in parentheses. See Eq. (1) for an example. The number should be aligned to the right margin.

$$E = mc^2 \tag{1}$$

4 Figures and Tables

Figures and tables should be inserted in the text of the manuscript.

4.1 Figures

Figures should have relevant legends but should not contain the same information which is already described in the main text. Figures (diagrams and photographs) should also be numbered

consecutively using Arabic numbers. They should be placed in the text soon after the point where they are referenced. Figures must be submitted in digital format, with resolution higher than 300 dpi.

4.1.1 Figure Format

Figures should be centered, and should have a figure caption placed underneath.

The size of the figure is measured in centimeters and inches. Please prepare your figures at the size within 17 cm (6.70 in) in width and 20 cm (7.87 in) in height. Figures should be in the original scale, with no stretch or distortion.

4.1.2 Figure Labels and Captions

Figure labels must be sized in proportion to the image, sharp, and legible. Label size should be no smaller than 8-point and no larger than the font size of the main text. Labels must be saved using standard fonts (Arial, Helvetica or Symbol font) and should be consistent for all the figures. All labels should be in black, and should not be overlapped, faded, broken or distorted. A space must be inserted before measurement units. The first letter of each phrase, not each word, must be capitalized.

One-line caption should be centered in the column, in the format of "**Figure 1:** The text caption …" That is, the number of the figure follows the keyword **Figure**, and next to it, the text caption. If the caption has more than one line, the text should be justify aligned on both ends. For one example, see Fig. 1 below.
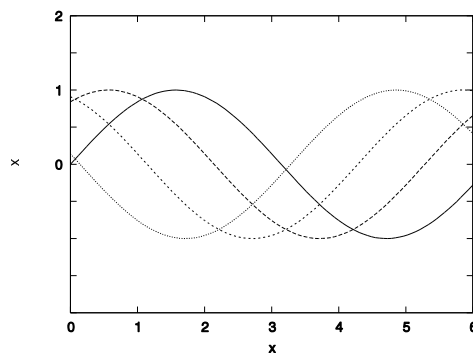
Figure 1: Some functions of x

4.2 Tables

Tables should also be numbered consecutively using Arabic numbers. They should be placed in the text soon after the point where they are referenced. Tables should be centered and should have a table caption placed above. Captions should be centered in the format "**Table 1:** The text caption …". For one example, see Table 1. If the caption has more than one line, the text should be justify aligned on both ends.

Table 1: Table caption

1	2	3
11	12	13
21	22	23

5 Citations

For citations of references, please use square brackets and consecutive numbers, e.g., [1], [2,3], [4–6]. Only the first author is cited, such as Wang [1]. If the cited reference has more than one author, please omit the rest of the authors using et al., such as Chen et al. [7], Li et al. [4–6].

Authorship: All listed authors should have substantially contributed to the manuscript and have approved the final submitted version, which should include a description of each author's specific work and contributorship.

We suggest the following format for the contribution statement:

The authors confirm contribution to the paper as follows: study conception and design: X. Author, Y. Author; data collection: Y. Author; analysis and interpretation of results: X. Author, Y. Author. Z. Author; draft manuscript preparation: Y. Author. Z. Author. All authors reviewed the results and approved the final version of the manuscript.

Acknowledgement: Acknowledgement and reference heading should be left justified, bold, with the first letter capitalized but have no numbers. Text below continues as normal.

Funding Statement: Authors should describe sources of funding that have supported the work, including specific grant numbers, initials of authors who received the grant, and the URLs to sponsors' websites. If there is no funding support, please write "The author(s) received no specific funding for this study".

Conflicts of Interest: Authors must declare all conflicts of interest. If there is no conflicts of interest, it should also be declared as in ex, please write "The authors declare that they have no conflicts of interest to report regarding the present study".

References

All references should be in font size 10 and listed at the end of the paper. The names of the authors should be the full last name(s), and first name(s) in initial(s), followed by year published in parentheses. If a reference has more than five authors, list the first five authors and then use et al. The title of the reference is followed by a period. A full name of journal cited in reference should be in italic font and followed by the year in which the paper is published. Volume number is followed by a comma with issue number in parentheses. Volume and issue umber should be in italic. Page number is followed by a comma and should not be in italic.

The following are examples of order and style, which should be strictly adhered to:

Reference of a book: Author Surname, Author Initial (Year Published). *Title.* Publisher Location: Publisher.

Reference of a book chapter: Author Surname, Author Initial (Year Published). *Chapter title. Title.* Publisher Location: Publisher.

1. Atluri, S. N. (2004). *A four-node hybrid assumed-strain finite element for laminated composite plates.* USA: Tech Science Press.

2. Popovic-Djordjevic, J. B., Kostic, A. Z., Kiralan, M. (2021). Antioxidant activities of bioactive compounds and various extracts obtained from saffron. In: Charis, M., Galanakis (Eds.), *Saffron*, pp. 41–97. USA: Academic Press.

Reference of journal article: Author Surname, Author Initial (Year Published). Title. *Journal Full Name*, *volume number(issue number),* page number.

1. Atluri, S. N., Han, Z., Shen, S. (2003). Meshless Local Patrov-Galerkin (MLPG) approaches for weakly singular traction & displacement boundary integral equations. *Computer Modeling in Engineering & Sciences, 4(5),* 507–517.
2. Atluri, S. N., Zhu, T. (1998). A new Meshless Local Petrov-Galerkin (MLPG) approach in computational mechanics. *Computational Mechanics, 22,* 117–127.

Reference of an online source: Author Surname, Author Initial (Year Published). *Title*. URL.

Atluri, S. N. (2004). The meshless method (MLPG) for domain & BIE discretizations. http://www.techscience.com/info/mlpg_atluri.

Reference of a thesis: Author Surname, Author Initial (Year Published). *Title (Level)*. Institution Name, Location.

1. Darius, H. (2014). *Savant syndrome-theories and empirical findings (Ph.D. Thesis).* University of Turku, Finland.
2. Tantawy, M. A., Soliman, M. M., Agamia, A. H., Gawish, A. Y. (2015). *Evaluation of gas condensate* reservoirs *using production data and well test analysis–Abu Qir Fields Mediterranean Sea, Egypt (Master Thesis).* Faculty of Petroleum and Mining Engineering, Suez University, Egypt.

Reference of conference: Author Surname, Author Initial (Year Published). Title. *Conference Name*, Page. Location.

1. Doan, T. T., Subaji, M., Eunmi, C., SangBum, K., Pilsung, K. (2008). Ataxonomy and survey on distributed file systems. *Proceedings of the Fourth International Conference on Networked Computing and Advanced Information Management*, pp. 144–149. New York, USA.

Appendix A. Example of appendix

Authors that need to include an appendix should place it after the References section. Multiple appendices are allowed and they should be labeled in the order in which they appear in the text. Each of the appendices shall have its heading that follows the style detailed in Section 2.2. Appendices shall be labeled as Appendix A, Appendix B, Appendix C, etc. The references in the appendix should be attached at the end of the appendix and renumbered from 1. The format should be consistent with the reference in the main text.