**Journal of Engineering and Technological Sciences**

Title of Paper

First Author1,2, Next Author1, Last Author2 (Use full name for all Author(s)

1Author Address

2Author Address

Email: Email Address

**Abstract.** Use 10 pt Calibri font for the body text with one/single line spacing, and 12 pt spacing for the next heading. Left and right indent 0.5cm. Maximum length **200 words**.

Keywords: *use 10 pt; lower case; italic; Times; write alphabetically in 5-10 words.*

# Introduction

For this section title use 14 pt, bold, Calibri, title case with 6 pt spacing to the body text. Use 11 pt Times for the body text with **1 (one) line spacing** between lines, 12 pt spacing between paragraph and 18 pt spacing for the next heading.[[1]](#footnote-1) To set the style in whole manuscript, simply use this template and follow the instructions on Section 2.

## Page Layout, Style and Formatting

For this template use the custom margin in **Page Layout** menu: Top and Left margin are 2.54 cm, Bottom is 2.54 cmand Right is 2.54 cm. Gutter position is Left. Orientation page is Portrait.

The styles used in this paper are:

1. **Title**, for paper’s title
2. **Author**, for author’s name
3. **Address**, for author’s address
4. **Abstract**, for abstract
5. **Heading 1**, for section title
6. **Heading 2**, for sub section title
7. **Heading 3, 4**, **5**, **6**, **7**, **8**, **9** for the next sub … sub-section title
8. **Text**, for body text
9. **Equation** and **Enumeration**
10. **Figure**, for figure caption
11. **Table,** for table caption
12. **Reference**, for references
13. **Acknowledge**, for References and Acknowledgement header.

This template is already set for the paper in *style and formatting*, so you can use those styles by typing the style name in the **Style** box as shown in the figure below:



#### Mathematical Formulation

Equations should be typed with indent 1.27 pt, and numbered consecutively starting with (1) set flush right. To set the style, type ***Equation*** in the **Style** box, or from **Style Menu**. But this style only sets the tab stop position. To put the equation to the right just press the **Tab** button one time. And to type the equation number, press the **Tab** button once again from the right side of the equation.

  (1)

For numbering, use ordered numbers (1), (2), (3), and so on. Do not order by Chapter i.e (1.1), (1,2), (1,3). For refering an Equation in the body text, please use “Eq. (1)”.

## Section and Sub-Section Title

Just type Heading 1 for section title, heading 2 for sub section title, and Heading 3 for sub sub-section title. The number will set automatically.

## Figures and Tables

All figures and tables should be centered and numbered consecutively. **Use the Figure and Table Style for every description of a figure and table respectively**

**

1. Type *Figure* in the style box. The caption should be typed in lower case. Choose *center* if the caption fit on one line.

# Length

The maximum length of article is **15 pages,** including all pictures, tables, nomenclature, references, etc.

# Nomenclature (if necessary)

List the nomenclature in alphabetical order. List Roman letters followed by Greek symbols followed by subscript and superscripts.

|  |  |  |
| --- | --- | --- |
| *A* | = | Amplitude |
| *Cd* | = | drag coefficient |
| *fe* | = | linearization coefficient |
| *Ki* | = | modification factor |
| ** | = | wave number |
| ** | = | Complex wave number |

# References

Within the text, references should be cited by giving the last name of the author(s) and numbered consecutively starting with [1], i.e:

“Some results from the experiment were given by Wijaya and Riyanto in [1], Wijaya, *et.al* in [2], Majerski and Przybylo in [3], Nurdin, *et al.* in [4] and [5].”

Note that in the case of three or more authors, only the last name of the first author is cited and the others are denoted by *et al*. **The same rule is also held for the header title on even pages (see Header in top of Page 2).**

Within the Reference chapter, use the same typeface as the body of the text for the references, or just find *Reference* in **Styles Windows**. In References chapter you should write based on the order of appearances, not alphabetically. Example of References

# Manuscript Content

The contents of the paper should be in the following order:

1. Title of Paper
2. Author names and affiliation
3. Abstract
4. Body of the text (Introduction, Data and Methodology, Results, Discussion, Conclusion)
5. Acknowledgements
6. Nomenclature
7. References

# Acknowledgement

If necessary, you can type your acknowledgement here.

# Conflicts of Interest

All authors should disclose in their manuscript any financial or other substantive conflict of interest that might be construed to influence the results or interpretation of their manuscript.

## Title in Odd Page Header

Shorten the title of paper to a maximum of 50 characters from the full title toappears in every **header of odd pages**, use 11 pt size Calibri font

# References

1. Kewen L., T*heoretical Development of the Brooks-Corey Capillary Pressure Model from Fractal Modeling of Porous Media. Proc. SPE/DOE Symp. Improv. Oil Recover*., vol. 2004- April, Society of Petroleum Engineers; 2004. doi:10.2523/89429-MS.
2. Foroozesh, J., Dier M.A. & Rezk, M.G., *A Simulation Study on CO2 Sequestration in Saline Aquifers: Trapping Mechanisms and Risk Of CO2 Leakage*. MATEC Web Conf., **225**, pp. 0–5, 2018. doi:10.1051/matecconf/201822503004.
3. Rezk, M.G., Foroozesh, J., Abdulrahman, A. & Gholinezhad, J., *CO2 Diffusion and Dispersion in Porous Media: Review of Advances in Experimental Measurements and Mathematical Models*, Energy & Fuels., **36**, pp. 133–55, 2022. doi:10.1021/acs.energyfuels.1c03552.
4. Yang, J., Liu, Z., Chen, L. & Huang, Y., N*ew Mathematical Model for Predicting Capillary Pressure*, Chem Technol Fuels Oils, **53**, pp. 392–8, 2017. doi:10.1007/s10553-017-0816-4.
5. Foroozesh, J., Mohamed Abdalla, A.I., Zivar, D. & Douraghinejad, J., *Stress-Dependent Fluid Dynamics of Shale Gas Reservoirs: A Pore Network Modeling Approach*, J. Nat. Gas. Sci. Eng., **95**, 104243, 2021. doi:10.1016/j.jngse.2021.104243.
6. Shabani, A., Zivar, D., Jahangiri, H.R. & Shahrabadi, A., *Application of Pore Network Modeling in Deep Bed Filtration Analysis*, SN Appl Sci., **2**, pp. 1537, 2020. doi:10.1007/s42452-020-03356-z.
7. Yu, B. & Li, J.. *ERRATUM: Some Fractal Characters of Porous Media*. Fractals, **10**, pp. 365–372, 2002. doi:10.1142/S0218348X02001300.
8. Li, C., Shen, Y., Ge, H., Su, S. & Yang, Z., *Analysis of Spontaneous Imbibition in Fractal Tree-Like Network System*. Fractals, **24**, pp. 1–12, 2016. doi:10.1142/S0218348X16500353.
9. Yu, B. & Cheng, P., *A Fractal Permeability Model for Bi-Dispersed Porous Media*, Int J Heat Mass Transf., **45**, pp. 2983–93, 2002. doi:10.1016/S0017-9310(02)00014-5.
10. Xu, P. & Yu, B., *Developing A New form of Permeability and Kozeny–Carman Constant for Homogeneous Porous Media By Means of Fractal Geometry*. Adv Water Resour., **31**, pp. 74–81, 2008. doi:10.1016/j.advwatres.2007.06.003.
1. For typing footnote, simply choose *Insert Footnote* on the menu bar, it numbered automatically. [↑](#footnote-ref-1)