

The Algerian Journal of Engineering Research

Instructions for Authors

Authors are urged to present their paper according the following Instructions for authors:

Title: The title of the paper should be concise, sufficiently informative and given with as many meaningful terms as possible, but limited to about twelve words or 100 characters, avoiding abbreviations, formulae and terms like "Study of.....", "New.....", etc.

Authors and affiliation:

Authors' full names with at least one forename spelled out for every author, the names and addresses of their institutions, telephones, faxes and email addresses, should follow the paper title. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Indicate the corresponding author by an asterisk just after his name, ensuring that telephone and fax numbers (with country and area code) are given along with the e-mail address and the full postage address.

Abstract: An abstract of about 300 -500 words should be included and be as informative as possible, avoiding any experimental details or detailed values presentation. The abstract should not contain tables, figures, references and sentences of the introduction.

Keywords: A maximum of 5 meaningful keywords should be listed, preferably in alphabetical order, avoiding abbreviations and using keywords of a maximum of three words.

Main Text: Manuscripts should be divided into sections and subsections by headings and subheadings. Footnotes to the text are to be avoided. In the text, sections, tables, figures and equations are to be referred as abbreviated Sect. x, Tab. x, Fig. x, and Eq. (x), respectively.

Please use italic symbols for variables and constants (e.g., p , V , n , R , T), bold Latin symbols for vectors and matrices, and roman type for mathematical expressions (e.g., log, ln, tan, exp). Please do not use one variable for different definitions.

Symbols used to represent variables, constants, quantities, properties, etc. must be defined in the text at their first occurrence. Please use exponents and not slashes within units, e.g., $g\ L^{-1}h^{-1}$. Only SI quantities and units are to be used. If data with non-SI units have to be reported, they should be put in parentheses behind the corresponding data with SI units. In addition, a list of all symbols and abbreviations used must be compiled at the end of the text under the heading "Symbols used".

Use the equation editor (Microsoft Equation Editor 3.0 or Math type 6.0) for equations and have to be numerated in ascending order with Arabic numerals in parentheses.

Figures: Either incorporate the figures into the text or indicate their place in the text. Figures should be clear and the lettering legible and proportional to the size of the figure so that reduction is possible if necessary. Figures will appear in color online and in the final PDF once the paper has been accepted.

However, if you wish them to appear in color in print, there will be a charge. Otherwise they will appear in black and white. Please make sure to supply a high resolution copy also in black and white.

Figures, photos, illustrations and graphs should be referred to in the text as figures and numbered consecutively throughout the paper by Arabic numerals.

Figures should be sent as TIF, JPG, GIF or EPS files with highest resolution possible (at least 300 dpi). Please do not implement the figures in MS Word files.

Figure Legends: The figure legend (beginning with, e.g., "Figure 5...") must explain in detail the contents of the figure and – as the figure itself – must be comprehensible without reference to the text.

Tables: Tables should be cited in numerical order in the text using Arabic numbers. The table headings should be as follows: Table 1, 2, 3. Each table should have a descriptive title.

Acknowledgment: Acknowledgments of financial support, advice, or other kinds of assistance should be made at the end of the paper under the heading "Acknowledgment". Please do not use any abbreviation!

List of symbols: A list of symbols is required if equations are used.

References: References must be identified by Arabic numerals (e.g. 1, 2 etc.), numbered consecutively in the order in which they are first mentioned in the text (between square brackets) and listed at the end of paper.

For example:

Articles in journals: J.D. Jacobson, M.D. Kennedy, G. Amy and J.C. Schippers, Phosphate limitation in reverse osmosis: An option to control biofouling?, Alg. J. Eng. Res., 1 (2016) 198–206. Please make sure to include titles of articles.

Chapters in books: M. Mickley, In: M. Wilf, Guidebook to Membrane Desalination Technology, University Constantine 3 Publications, Constantine 2007, pp. 375–389.

Books: R. Sheikholeslami, Fouling of Membrane and Thermal Units. A Unified Approach to its Principles, Assessment, Control, and Mitigation, University Constantine 3Publications, Constantine, 2007.

When citing a paper appearing in a proceedings volume, make sure you refer to the journal (not to the proceedings).

Manuscript Arrangement and Format

The sequence of the parts of the main document should be:

Title of the article – Authors – Abstract – Keywords – Main text – Figures - Figure Legends - Tables with headings -

Acknowledgment – List of symbols – References .

Manuscripts should be divided into sections and subsections by headings and subheadings. Footnotes to the text are to be avoided.

Please submit your paper as a MS Word file.