

Author Guidelines

Manuscript Submission: Submission of a manuscript implies: that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors, if any, as well as by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out. The publisher will not be held legally responsible should there be any claims for compensation.

Online Submission: Please follow the hyperlink “Submit online” and upload all of your manuscript files following the instructions given on the screen.

Text formatting: Manuscript should be single-spaced and justified throughout with margins of 1 inch (left, right, top and bottom). Font to be used is Times New Romans 12 point font. Paper to be reviewed should be in between 6 to 10 pages (for research article and special contribution article) and between 10 to 15 pages (for a current review article). Use SI units for consistent measurement reference and it is the responsibility of the authors to ensure clarity and proper usage of grammar in the paper. For guidance please refer to the article template available on the journal website.

Front page: The front page of article should be in 12 point font and bold. The title should be in bold and capitalized. Names of the authors should be in full names. Provide detailed institutional address and email address for each author. The contact details (phone numbers and email address) of corresponding author should be provided.

Guideline for writing a research article and special contribution article

Title: Please include title and affiliation (according to the template)

Abstract and keywords: An abstract should be placed immediately after the title page. It should be indented 10mm from the rest of the text at both left and right margins. The abstract should not exceed 200 words. Below the abstract, provide 3 to 5 keywords of short phrases that will assist indexers in cross indexing your article.

Contents: The main-headers- Introduction, Methods and Materials, Results and Discussions, Conclusion, Acknowledgements and References should be typed in sentence case, bold and placed flush left. Leave a line after the main-header and for all new paragraphs and leave two lines to start a new main-header. Each new paragraph should be indented by 5mm. sub-headings (if applicable) should be in sentence case, bold and italic, and placed flush left. Type the contents in one column.

Introduction: It should contain a clear statement of the problem, the relevant literature on the subject, the proposed approach or solution and objective.

Materials and methods: It should be complete enough to allow experiments to be reproduced. However, only truly new procedures should be described in detail; previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly.

Results & Discussion: It should be presented with clarity and precision. The results should be written in the past tense when describing findings in the authors' experiments. Results should contain at least one aspect of imaging and analysis technique including electron microscopy or other imaging devices. The discussion should interpret the findings in view of the results obtained in this and in past studies.

Conclusion: It should conclude the findings of the work.

References: Organised by number in the order they were cited in the text.

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Abstract and keywords: An abstract should be placed immediately after the title page. It should be indented 10mm from the rest of the text at both left and right margins. The abstract should not exceed 200 words. Below the abstract, provide 3 to 5 keywords of short phrases that will assist indexers in cross indexing your article.

Introduction: Includes a description of context, motivation for review and defines the focus

Body- Structured by headings and subheadings: This section should consist of headings and subheadings. Subheadings reflect the organization of the topic and indicate the content of the various sections. Possible criteria for structuring the topic are based on methodological approaches and models or theories.

For the paragraph structure, it should cover one idea, aspect or topic per paragraph. Avoid referring to only one study per paragraph (several studies per paragraph can be considered instead). Frequently link the discussion to the research question stated in the introduction. Link the studies to one another and try to compare and discuss on the related topic. The analysis, evaluation, and comparison require use of theories, ideas, and research, relevant to the subject area of the article. The review article should discuss at least one aspect of imaging and analysis technique including electron microscopy or other imaging devices.

Conclusion: States the implications of the findings and identifies possible new research fields

References: Organised by number in the order they were cited in the text.

Equations: It should be numbered consecutively. Place the number in parenthesis flush with the right-hand margin of your text and level with the last line of the equation.

Citation: All text references should be consecutively numbered parenthetically e.g. [1] or [1, 1] or [1-5].

Tables and figures: Tables and illustrations should be arranged throughout the text and it is preferable to include them on the same page as they are first discussed. They should have a self-contained caption and numbered consecutively with Roman numerals above the table. Table title should be bold with the sentence in each line indented 20 mm. if a table cannot be contained in the margins of the template, place the table horizontally (sideways) for better treatment of the information. This is exclusive treatment for table placement and no text numbered with Arabic numeral and each figure should be captioned, placed at the bottom of the figure, text bold with the sentence in each line indented 20 mm. as with table, figures should be placed as close as possible to the appropriate text. All figures, graphics and photographs should be presented in the best quality possible. It is the responsibility of the authors to ensure that their figures, diagrams and photographs are readable, clear sharp and presentable. When presenting microstructures, be sure a scale marker is presented on the photographs.

Acknowledgments: Acknowledgments of people, grants, funds, etc. should be placed in a separate section before references. The names of funding organizations should be written in full.

Author contributions: The sentence should be written as the following; ‘All authors contributed toward data analysis, drafting and critically revising the paper and agree to be accountable for all aspects of the work.’

Disclosure of conflict of interest: The sentence should be written as the following; ‘The authors have no disclosures to declare.’

Compliance with ethical standards: The sentence should be written as the following; ‘The work is compliant with ethical standards.’

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[1] *Journal citation:* Hench, L. L. (1992) Bioceramics. *J. Am. Ceram. Soc.* 81(7) 1705

[2] *Proceeding citation:* Christel, P., Meunier, A., Dorlot, J. M., Crolet, J. M., Witvolet, J., Sedel, L. & Boritin, P. (1988). Biomechanical Compatibility and Design of Ceramic Implants for

Orthopaedic Surgery. In *Bioceramics: Material Characteristics Versus In Vivo Behaviour*, vol. 523. Ed. By Ducheyne, P. & Lemons, J. (Annals of New York Academic of Science, New York) pp. 234-256.

[3] *Book citation*: Cullity, B. D. & Stock, S. R. (2001). *Elements of X-Ray Diffraction*. 3rd edition (Prentice Hall, Inc.) pp. 167-170.

[4] *Report citation*: Robinson, D. N. (1978). A Unified Creep-Pasticity Model for Structural Metals at High Temperature. (Report ORNL/TM-5969, Oak Ridge National Laboratory).

[5] *Dissertation or Thesis citation*: Othman, S. Z. (2004). Synthesis & Characterization of Hydroxyapatite Bioceramics. (*M. Eng. Thesis*, University Tenaga Nasional, Malaysia) pp. 40-50.

[6] *Personal Communications*: Ramesh, S (2004). Personal Communication. (Ceramics Technology Laboratory, MMRC, University Tenaga Nasional, Malaysia).

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- Files to be uploaded for the submission;
 1. Letter to editor should include:
 - i) Declaration that the manuscript has not been published (even in proceedings or as working paper) or offered for publication elsewhere in substantially the same or abbreviated form, either in print or electronically (e.g. the internet).
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- All illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.

- References should be identified by Arabic numbers in square parenthesis and numbered consecutively in the order in which they are first mentioned in the text.
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