

Environmental
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Journal

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Aim and Scope

The Environmental Technology and Science Journal (ETSJ) is devoted to the publication of papers which advance knowledge of practical and theoretical issues that daily plague our society. The aim of the journal is to provide an avenue for the dissemination of academic research findings from various disciplines of the environment, engineering, pure and applied sciences, arts and social sciences, which have materials that emphasize on environmental issues.

ETSJ Policy

Environmental Technology and Science Journal is a multidisciplinary Journal that is devoted to the publication of scholarly articles with the sole aim of becoming a flagship in built environment research internationally. Based on this, the editorial policy/implementation plan of the Editorial Committee Members is provided below as the basis for editorial decisions in order to improve the quality and visibility of the Journal.

1. The focus of the journal is to provide an avenue for the dissemination of academic research findings from various disciplines of the environment, engineering, pure and applied sciences, arts and social sciences which have materials that emphasize on environmental issues. To this end, all published papers in ETSJ are expected to be aligned with the focus of the Journal.
2. Previously published articles shall not be accepted. Manuscripts should not be under consideration elsewhere, hence, they shall be original. The Author/s should check the manuscript for any possible plagiarism using any software such as TurnItIn or any other software before submitting the manuscripts to ETSJ.
3. Any manuscript submitted to ETSJ after initial editorial review (for scope, contents and subjecting it to Turnitin software) shall be blind peer reviewed by two reviewers who in the opinion of the Editorial Secretary and Managing Editor are experts in the area of the manuscript submitted. In the event of a tie, a third reviewer shall be sought.
4. Both empirical and desktop manuscripts shall be accepted for review as long as they reflect the focus of ETSJ. Desktop manuscripts are expected to be well synthesised and arguments are to be presented logically.
5. The reports of the reviewed manuscripts are checked by the Editorial Secretary in order to ensure the relevance and quality of the reviews before sending them to the contributors.
6. The Managing Editor and the Editorial Secretary are to ensure that reviewers' comments are substantially complied with by the contributors when final accepted manuscripts are submitted. Contributors are to state in the prescribed form, how the corrections pointed out are addressed. Where a contributor disagrees with any of the reviewers, rebuttal is allowed which shall be reviewed by the Managing Editor and the Editorial Secretary.
7. The Editorial Secretary shall be duly informed of the addition or removal of contributor/s when any manuscript has been accepted for publication. Reason/s must be given to justify the addition or removal.
8. The Editorial Board shall meet twice in a year, that is, before the publication of each issue in June and December. Meetings shall also be called at other times.
9. Efforts shall be made to review manuscripts within four (4) weeks, however, the review process may take longer than four (4) weeks as there may be the need to re-assign the manuscripts to other reviewers.
10. ETSJ is open access that publishes both hard copy and online versions (<https://etsj.futminna.edu.ng> and <https://www.ajol.info/index.php/etsj>) in June and December of every year.

11. Where the number of articles accepted is more than what could be published in any edition (in June or December), the accepted articles will be split into two (2) as issues 1 and 2 of that particular edition.
12. Where the number of articles accepted is not up to the required number of articles to be published, only the online version shall be published and this shall be updated until the required number is obtained when the hard copy version shall be published.
13. The School of Environmental Technology, Federal University of Technology, Minna is the owner of ETSJ and therefore, determines the tenure of each Board Member.
14. Apart from African Journals Online (AJOL) that has indexed and abstracted the journal, by 2022, efforts shall be made to have the journal indexed and abstracted in databases such as CrossRef and Microsoft Academic.

Guide for Authors

Please read the guidelines and follow the instructions carefully; doing so will ensure that the publication of your manuscript is as rapid and efficient as possible. The Editorial Board reserves the right to return manuscripts without review that are not prepared in accordance with these guidelines.

1. Manuscripts should not be more than 15 pages of A4 paper size (including abstracts, tables, figures, references and appendices) typed in double line spacing and font size 12 points Times New Roman style. However, abstract, tables, figures and reference list are to be typed in single line spacing. Additional fee of two thousand (₦2000) Naira will be charged for every additional page in excess of 15 pages.
2. Each paper must be compiled in one column; all text should be left and right justified. The page settings to be 25cm (1 inch) each for the top, bottom, left and right margins of an A4 paper. Decimal numbering of all sections of the article is recommended (with the exception of the reference and acknowledgement section).
3. To ensure anonymity in the peer reviewing process, articles must be structured in such a way that the title of the paper, authors' names, address, and affiliation are written on the first page, followed by abstract and the body of the paper in that order.
4. Each article should contain an abstract of not more than 300 words. The abstract should be in the following format: Introduction; purpose of the study; method/s/methodology; major results; general conclusion; recommendation and implication of findings to practice.
5. Each article should contain between 5 to 7 key words (avoid use of phrases)
6. The body of the manuscript should be interrogated along the following format:
Introduction: It is expected that the following three (3) issues shall be brought to bear in this section. One, putting the study in context in terms of background; two, stating in clear terms the problem/s identified and three, highlighting the research gap in the subject area.
Literature Review: This has to do with synthesising the current and related studies in line with the extent of work carried out in that area of study.
Methodology/materials and methods: This should be explicit in order to make replication easier.
Results and Discussion: Apart from interpreting the results, robust discussion in relation to relevant literature has to be done in order to bring to the fore areas of convergence or divergence.
Conclusion and Recommendations: It is expected that based on the results obtained, inference has to be drawn which will form the basis for the recommendations/suggestions/way forward that will be espoused.
Reference list: The acceptable referencing style is the American Psychological Association (APA). The in-text citations should be as shown:

Parenthetical citations

One author (Jimoh, 2012)
Two authors (Ogunbode & Jimoh, 2020)
Three or more authors (Jimoh *et al.*, 2017)

Narrative citations

Jimoh (2012)
Ogunbode and Jimoh (2020)
Jimoh *et al.* (2017)

In a related development, the reference list should be as shown below:

Ogunbode, E.B, Makun, C.S, Ango, J.A, Hassan, I.O, Lawal, A.T. & Ibrahim S.M. (2021). Chloride Ingress Resistance of Rice Husk Ash Based Green Concrete Composites Containing Steel Fibres. *Environmental Technology & Science Journal*, 12(1), 65-73, <https://dx.doi.org/10.4314/etsj.v12i1.9>

Jimoh, R.A. & Adama, S.M. (2014). Assessment of preliminaries in relation to the total cost of renovation work in public schools in Abuja, Nigeria. *Proceedings of ICEC 2014-IX World Congress conference, Total Cost Management in Difficult Times*, organised by the Italian Association for Total Cost Management in Milan, 20th-22nd October 1-9

Jimoh, R.A (2014). Contribution of Co-operatives to Housing Provision: The Road Less Travelled in the Last 100 Years. In Y.A Sanusi, A.M Junaid, O.O Morenikeji, S.N. Zubairu, R.A. Jimoh & O.F. Adedayo (Eds.), *100 Years of Urbanisation in Nigeria* (pp. 219 – 236). School of Environmental Technology, Federal University of Technology, Minna

Oyewobi, L.O. (2014). *Modelling performance differentials in large construction organisations in South Africa*. Unpublished PhD thesis, University of Cape Town, Cape Town.

Kabir, B. (2021). *Construction management in a developing economy* (3rd ed.). Ahmadu Bello University Press

7. Use the SI (*Systeme Internationale*) units and symbols, while Unusual Characters and symbols should be explained in a list of nomenclatures
8. In cases where equations are part of the manuscript, Equation Editor should be used.
9. No indentation but paragraphs should be separated by a blank line. United Kingdom (UK) English should be used in the manuscript.
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Editorial

I present volume 13, number 2, December 2022 edition of Environmental Technology and Science Journal (ETSJ) to our expanding audience. In this edition, there are 11 articles that cut across the built environment research domain. The proof of the pudding is in the eating.

The efforts of our Reviewers are commendable! We are grateful to our contributors for considering and using ETSJ as a platform for disseminating their research outputs. Please, keep the manuscripts coming!

Past and current editions of the Journal can be accessed and downloaded at these web addresses:

<https://etsj.futminna.edu.ng> and
<https://www.ajol.info/index.php/etsj>

Let us do it again, peace!

R. A. Jimoh
Managing Editor

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