Corresponding Author: Hussein Sharara

Peer review:

Reviewer 1: Usama Konbr
Tanta University, Egypt

Reviewer 2: Alev Erarslan
University, Istanbul, Turkey

Reviewer 3: Blinded

ESJ *Manuscript Evaluation Form 2021*

This form is designed to summarize the manuscript peer review you have completed and ensure that you have considered all appropriate criteria in your review. Additionally, your review should provide a clear statement to authors and editors of the modifications necessary before the article can be published or the specific reasons for rejection.

Please respond within the appointed time to give the authors timely responses and feedback.

NOTE: ESJ promotes a peer-review procedure based on the scientific validity and technical quality of the paper (not perceived impact). You are also not required to proofread the paper. However, it could be recommended as part of the revision.

Reviewer Name:	Usama Konbr
Email:	
University/Country:	Department of Architecture, Faculty of Engineering, Tanta University, Egypt
Date Manuscript Received:	22 March 2022
Date of Review Report Submitted:	29 March 2022
Manuscript Title:	Derivative Synonymy and its Impact on the Interpretation of Architectural Language Between Modernism and Contemporariness
ESJ Manuscript Number:	67.03.2022, Second Submission
You agree that your name is revealed to the author of the paper:	Yes
You approve, your name as a reviewer of this paper is available in the "review history" of the paper:	Yes
You approve, this review report is available in the "review history" of the paper:	Yes

Evaluation Criteria:

Give each evaluation item a numerical rating on a 5-point scale and a thorough explanation for each point rating.

First: General Comments

1. **Statistics**

13 pages, 128 paragraphs, 524 lines, 31,795 characters, 5,361 words, 17 references	NA

1. **The main content of this paper (Structured Summary)**

NA

- The twentieth century mimicked a large laboratory that reformulated a new world order that produced many architectural and artistic schools. Modernism, fore and foremost, granted these century new and modern characteristics and an idiomatic concept driven by an architectural trend that adopted everything new and modern and denied the past's historical depth.

- This research addressed the problem of the synonymy of terms in architectural and intellectual movements between modernism and contemporary, and its impact on the understanding of architectural style; in addition to the prevalence of contradictory interpretations of the two concepts, overlapping in meaning and significance.

- The research concluded that the process of defining the term needs to be interpreted through the semantic field and the cognitive dimension.

- The disputants against this issue often fall into the synonymy problem and the lack of an accurate definition of architectural style.

- The research summarized that modernism ended in the 1940s because its philosophers/thinkers adhered to its Euclidian grooves and ultimate imperatives following the Second World War.

- Radical architectural currents fueled by postwar culture set the stage for a new philosophy based on modern principles in a new, more disengaged, and more dynamic style called 'contemporary.' This result came after studying the philosophical and economic dimensions of the contemporary as a movement born from the womb of neoliberalism, which needed a modern and simple style to form an absorption of its mass industrial production to globalize culture, economy, and architecture.

1. **(Originality) the uniqueness of the paper and its entitlement to research.**

- The topic of the article discussed (Architectural Language Between Modernism and Contemporariness) is not new.

4

- The problem addressed is <u>not</u> unique (Architectural Language).

- The article <u>slightly</u> pointed out differences from related research.

- The article described an innovative combination of various approaches.

- The article introduced a promising idea to deal with the derivative synchrony and its impact on the interpretation of architectural language between modernism and contemporaryity.

1. **Significance**

• Given the importance of the research point (Interpretation of Architectural Language), it is worth researching. • The article has a considerable contribution to Architectural Language and Modernism and Contemporariness, an important area of study in theory and history of architecture, and a certain area of research. • The article discussed important issues and alternative points of view regarding Heritage Conservation.	4

1. **Relevance**

• The article fits the journal area of research. • The article is relevant to the objective of the journal.	5

1. **Structure Completeness of the paper (missing key sections)**

• The following sections are present in the manuscript:
 	
    • Title.
    • Abstract.
    • Keywords.
    • Introduction.
    • Theoretical data.
    • Results.
    • Conclusions.
    • References.
 • The following sections are absent in the manuscript:
 	
    • Literature Review.
    • Methodology.
    • Discussions.
 The article should complete its logical and consistent organization with the requirements of the journal.
	3

Second: The Paper's Main Sections

1. Title

- It came in 15 accepted words. - In principle, it is clear and suitable for the content of the article. - However, new titles are suggested; they are: Derivative synonyms and their impact on the interpretation of the architectural language between <u>modernity and contemporary</u> or: Modern and Contemporary Architecture: A review of derivative synonyms	4

1. Abstract

The abstract was 131 words long. It is suitable in size and is considered informative. However, the author needs to consider and show the following seven key sections, which are required in a typical abstract, they are:
 	
   a.   The importance of the topic.
 	
   b.   Knowledge gap.
 	
   c.   The purpose of the study.
 	
   d.   The significance of the study.
 	
   e.   The methods used.
 	
   f.   Summary of results (findings).
 	
   g.   The study contributions.
	4

1. Keywords

- There are six suitable and accepted keywords. - However, consider the comments set on the attached file.

1. Introduction

The introduction was written in an accepted method that covered the scientific point in an informative manner. However, the introduction should contain the following: - Topic Importance: To define the existing scientific gap which gives its importance.	4

- Study Objectives: To address the research objectives and their relationships.
- Background Information: to present sufficient background information on the research topic through suitable references with suitable documentation of the information addressed in the Introduction.
- Paper structure: To provide a brief cover for the paper outline and key sections.
- Statement of the problem: To include a view of the research point and the requirements needed to present the addressed point.
- Contribution: Quickly refer to the resulting contribution to bridge the existing scientific gap and identify the recent study questions for the requirements for the addressable research point.

Generally, the introduction needs additional adjustments and alignment with the typical structure of such a section, especially with respect to references. Additionally, consider the comments embedded in the attached file.

1. Literature Review

The article does not contain a separate literature review section. However, it has masterfully addressed a series of background information covering the research point. It seems to contain three subtitles: a) The Derivative Synonymy between Modernism and Contemporary, b) Western Approaches, and c) Arab Approaches. So, it covered a (context and state-of-the-art).

The article should contain a review of the literature (under a separate heading) covering a historical sequence from the broader context to the exact point of the investigation, which gives the reader a logical sequence. However, the required separate literature review should cover the following:

- The trend of the topic.
- Knowledge gap.
- Study review: positive, neutral, and negative.
- Study review: Author focus.
- Study agreements.
- Study disagreements.
- Quotes from the author.

4

1. Methodology

• The paper does not contain a separate methodology section, although it was quickly covered in the introduction. However, it should be addressed in an isolated section to refer to the following: • Steps were taken to develop the research objectives and answer their questions. • Introducing the method. • The objective of the method. • Benefits of the method. • Experimental setup. • Analysis. • The presented method is accepted.	2

1. Results

The paper presented a separate and clear section for the result, which addressed and referred to the analysis findings. However, the result should deal with the following: • Tables/ figures. • Significant results. • Non-significant results. • Interesting results. • Interpretation of results. • Survey/ interviews. • Summarizing results. Therefore, this section needs to be rewritten.	4

1. Discussion

The paper did not assign a separate discussion. In the attached file a paragraph was defined to be suitable to be formed as a discussion section. However, this section is required to summarize and cover the following: • The results are highlighted in accepted detail. • Studied similar results. • Different results were studied. • Referred to the limitations of the study. Therefore, this section of the study needs to appear in the structure of the article.	-

1. Conclusions

The article ended with good conclusions; as is known, conclusions represent a key section of the scientific article. However, the author presented this section in an accepted manner. Moreover, they considered the following items:

- Summary of results.
- Contribution of the study.
- Limitations.
- Implications/ Applications.
- Future research.

Third: Comments and Suggestions to the Author(s)

1. Language Quality

Grammatical errors can be found in the attached "Word file": 67.03.2022, Second Submission, reviewed, where I used the "Track Changes" tool in "Microsoft Word" to help the researcher track comments/corrections, and where I proofread the language of the manuscript.

However, suppose that a manuscript contains grammar and language errors. In that case, it can deflect peer reviewers' attention from the paper's substance to the writing style and make it difficult for them to discern the author's intended meaning, thus hindering assessment and acceptance. The following is an evaluation of the language adherence of the manuscript to grammar rules, non-native constructions, word choice, writing style, and correct spelling.

- The language, in general, is not good (poor).
- There are 307 issues related to language quality.
- Grammar: 107 issues.
- Mechanics and style: 94 issues.
- Readability: 87 issues.
- Vocabulary: 19 issues.
- The received file needed improvement. However, the author can use the attached DOCX file, as the manuscript has been extensively examined and corrected.

1. Inclusive Language

The manuscript was checked for racist, sexist, and abusive language. The manuscript does not contain language that can be considered offensive or noninclusive in publication. It is passed, where the language is inclusive.

1. The Manuscript Wording

- Using WORD in editing is fairly accepted concerning fonts, paragraphs, etc. However, there are many comments in this regard; they are set in the attached file.
- Headings: It was not organized hierarchically. i.e., Heading 1, Heading 2, etc., to facilitate reading and understanding of the article's contents.
- It was organized in the attached file, however, it needs a review by the author.

1. References

 Suppose that the manuscript contains some outdated references. Unless these are groundbreaking or foundational studies with little follow-up research on the same topic, please check if they can be replaced with more timely and recent sources.

- There are 36 references in the article.
- These are appropriate for this type of study.
- Anyway, there are 20 recent references.
- There are 12 outdated references, 1970, 2012.
- There are unknown references.
- However, references are acceptable in historical aspects (distribution by year), as illustrated in the following figure (The figure was drawn from the received data).

Distribution of references by year
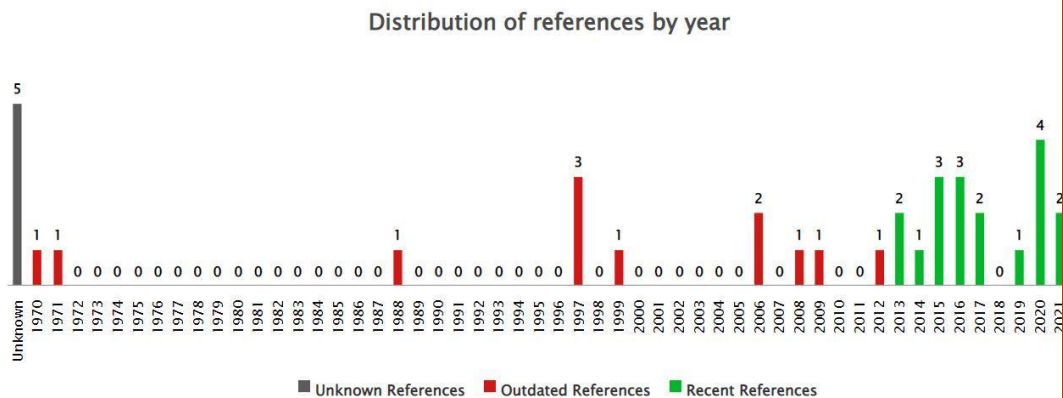
- The author used a suitable reference management tool, EndNote, as an example, which is preferable. This is good.
- Self-citations: I cannot determine whether the author has cited his previous research due to the blindness system used in the review.
- Generally, you need to take a style and a tool to manage references, EndNote for example, and provide complete details for each one, especially DOI and URL as it is available, as shown in the following five references.

- Consider benefiting from the following five suggested references and as mentioned in the comments in the attached file, next to each part corresponding to those references, of them:

Joy Maged, Rania Rushdy Moussa, and Usama Konbr. (2022). An Investigation into the Causes of Pedestrians' Walking Difficulties in Cairo Streets. Civil Engineering and Architecture. ISSN: 2332-1091 (P), 2332-1121 (E). Vol. 10(1), pp. 12-26. DOI: https://dx.doi.org/10.13189/cea.2022.100102

Man Lu, Guifang Fu, Nisreen Beshir Osman, and Usama Konbr. (2021). Green Energy Harvesting Strategies on Edge-Based Urban Computing in Sustainable Internet of Things. Sustainable Cities and Society. ISSN: 2210-6707. Vol. 75, pp. 103349. DOI: https://dx.doi.org/10.1016/j.scs.2021.103349

Zhao Wei, Yousef Zandi, Morteza Gholizadeh, Abdellatif Selmi, Angel Roco-Videla, and Usama Konbr. (2021). On the Optimization of Building Energy, Material, and Economic Management using Soft Computing. Advances in Concrete Construction. ISSN: 22875301 (P), 2287531X (E). Vol. 11(6), pp. 455-468. DOI: https://doi.org/10.12989/acc.2021.11.6.455.

Usama Konbr. (2019). Smart Sustainable Cities—Vision and Reality. Resourceedings. ISSN: 2537-074X - 2537-0731. Vol. 2(1), pp. 101-127. DOI: https://dx.doi.org/10.21625/resourceedings.v2i1.455.

Usama Konbr. (2016). Smart Buildings and Sustainability in Egypt-Formularization of a Concept and a Methodology Establishing. JES. Journal of Engineering Sciences. 44(4), pp. 472-501. DOI: https://doi.org/10.21608/jesaun.2016.117613

1. Tables

Tables help authors concisely present detailed results, complex relationships, patterns, and trends. Every visual element included in the manuscript should be mentioned in the text. Tables are likely not to be printed if they have not been cited in the text. This check helps authors identify whether all tables included in the manuscript have been cited.

- There are two tables in the manuscript.
- The two tables were not correctly cited in the manuscript; look at the attached file to find the corresponding comments.

1. Figures

Figures help authors concisely present detailed results, complex relationships, patterns, and trends. Every visual element included in the manuscript should be mentioned in the text. There are chances that the figures may not be printed if

they have not been cited in the text. This check helps the authors identify whether all figures included in the manuscript have been cited.

- There are six figures in the manuscript.
- All figures were not correctly cited in the manuscript, which appears to be missing from the text. Please check to revise appropriately.
- Its quality needs to be improved (Fig. 1).

1. Declaration of Conflicts of Interest

- Declarations help the editorial board assess any real or perceived conflicts of interest and biases, facilitating fair manuscript evaluation.
- If there is no disclosure, this should also be mentioned.
- Check the submission guidelines for the accuracy of the format and placement of this declaration.
- No statements regarding financial associations or competing interests were found in this manuscript.
- The author should later disclose any financial and personal relationships with people or organizations in his or her manuscript, as these could be viewed as inappropriately influencing his work and hindering transparency.

1. Ethical Use of Images

- The manuscript does not contain images of human participants.
- This point is passed.

1. Corresponding Author Details

- Correspondence details are not included in this manuscript.
- Regarding the blindness system used in the review, that is OK.
- The researcher's name should have been removed during the review process of the article.
- The manuscript needs the correspondence details to be processed by the journal.
- Check the submission guidelines on furnishing correspondence details.
- However, it should be completed later.

1. Ethical declaration

Ethical declarations are an integral part of the manuscript submission process. If the study involves human subjects, the author must declare whether written informed consent was obtained. Similarly, relevant details should be provided if the manuscript includes case reports/case series.

- In this manuscript, no ethical declarations are included.

- It may be that the article does not require an ethical declaration.

However, verify the submission guidelines for the format, inclusions, and placement of these declarations.

Fourth: Overall Recommendation

Categories of Evaluation	Recommendation	
	Mark	Sign
Accepted, no revision is needed		
Accepted, minor revision needed	4	X
Return for major revision and resubmission		
Reject		

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This form is designed to summarize the manuscript peer review that you have completed and to ensure that you have considered all appropriate criteria in your review. Your review should provide a clear statement, to the authors and editors, of the modifications necessary before the paper can be published or the specific reasons for rejection.

Please respond within the appointed time so that we can give the authors timely responses and feedback.

NOTE: ESJ promotes peer review procedure based on scientific validity and technical quality of the paper (not perceived the impact). You are also not required to do proofreading of the paper. It could be recommended as part of the revision.

ESJ editorial office would like to express its special gratitude for your time and efforts. Our editorial team is a substantial reason that stands ESJ out from the crowd!

Reviewer Name: ALEV ERARSLAN	
University/Country: Istanbul Aydın University/ISTANBUL-TURKEY	
Date Manuscript Received:10.05.2022	Date Review Report Submitted: 14-05.2022
Manuscript Title: **Modern and Contemporary Architecture: A review of derivative synonyms**	
You agree your name is revealed to the author of the paper: Yes/No - YES	
You approve, your name as a reviewer of this paper, is available in the "review history" of the paper: Yes/No -YES You approve, this review report is available in the "review history" of the paper: Yes/No - YES	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

Questions	*Rating Result* [Poor] **1-5** [Excellent]
1. The title is clear and it is adequate to the content of the article.	**3**

It is not clear that the title will talk about the point of view of the Arab world.	
2. The abstract clearly presents objects, methods and results.	**4**
abstract is clear, purpose and method are clearly explained	
3. There are few grammatical errors and spelling mistakes in this article.	**4**
NO MİSTAKES	
4. The study methods are explained clearly.	**4**
method are clearly explained	
5. The results are clear and do not contain errors.	**4**
NO	
6. The conclusions or summary are accurate and supported by the content.	**3**
NO EXAMPLE OF CONTEMPORARY ARCHITECTURE FROM THE ARAB WORLD IS GIVEN IN THE ARTICLE	
7. The references are comprehensive and appropriate.	**4**
YES	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	
Accepted, minor revision needed	**X**
Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):
THE AUTHOR SHOULD INDICATE IN THE TITLE THAT THE ARAB WORLD IS ALSO MENTIONED IN THE ARTICLE. AND THE AUTHOR CAN GIVE CONTEMPORARY ARCHITECTURAL EXAMPLES FROM THE ARAB WORLD.

Comments and Suggestions to the Editors Only: