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| Journal Name: | [**Advances in Research**](https://journalair.com/index.php/AIR) |
| Manuscript Number: | **Ms\_AIR\_131432** |
| Title of the Manuscript: | **Review of research on effects of steam curing on concrete properties** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  |  | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback*  *here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Reviewer’s comment**  **First: The summary of this manuscript, as it stands, is poor and lacks principles for writing abstract of manuscripts. The summary should be rewritten according to the following points:**   1. **Research background (research problem, justifications and importance)** 2. **Research objectives (the main objective of the research)** 3. **Research methodology (means, techniques, and methods)** 4. **Research results (reviewing the new results reached by the researcher and the language of numbers)** 5. **The most important conclusions second: references** 6. **The number of references is little and not sufficient** 7. **The style of his written references is incorrect; the researcher must follow a APA style.** 8. **Some references are very old, and this contradicts solid scientific research,** 9. **Must be added the following references in order to improvement the methodology of the manuscript.**    1. Al-Zwainy, F., & Al-Marsomi, M. (2023). Structural equation modeling of critical success factors in the programs of development regional. Journal of Project Management, 8(2), 119-132. 10. Risan, H. K., Serhan, F. M., & Al-Azzawi, A. A. (2024, January). Management of a typical experiment in engineering and science. In AIP Conference Proceedings (Vol. 2864, No. 1). AIP Publishing. 11. Hussein, S. G., & Al-Zwainy, F. M. (2024). Diagnosing and Identifying Standards Affecting on the Ready-Mix Concrete Production Plants Performance: An Analytical Study. *Tikrit Journal of Engineering Sciences*, *31*(1), 211-222. 12. Al-Zwainy, F., Saad, A., & Saady, A. (2024). Systematic Literature Review of The Impact of Project Management Offices In Developing The Construction Sector. *Journal of Al-Azhar University Engineering Sector*, *19*(70), 265-273. 13. Hussien, S. G., Al-Zwainy, F. M., & Manogaran, G. (2023). Critical Review to Evaluate Performance of Ready-Mix Concrete Production Plant. *Al-Nahrain Journal for Engineering Sciences*, *26*(3). 14. Sarhan, M. M., & Al-Zwainy, F. M. (2022, October). Analytical investigations of concrete beams reinforced with FRP bars under static loads. In *Structures* (Vol. 44, pp. 152-158). Elsevier.   h) Al-Nasar, M. K. R., & Al-Zwainy, F. M. S. (2022). A systematic review of structural materials health monitoring system for girder-type bridges. *Materials Today: Proceedings*, *49*, A19-A28.  g) Al-Zwainy, F. M., Salih, S. A., & Aldikheeli, M. R. (2021). Prediction of residual strength of sustainable self-consolidating concrete exposed to elevated temperature using artificial intelligent technique. *International Journal of Applied Science and Engineering*, *18*(2), 1-15.   1. Habeeb, M., Al-Azzawi, A. A., & Al-Zwainy, F. M. (2021). Punching shear behavior of LWA bubble deck slab with different types of shear reinforcement. *Journal of King Saud University-Engineering Sciences*, *33*(1), 15-22. 2. Al-Azzawi, A. A. (2019, August). Punching shear behaviour of solid and bubble reinforced light Weight aggregate concrete two-way slabs. In *IOP Conference Series: Materials Science and*   *Engineering* (Vol. 584, No. 1, p. 012013). IOP Publishing.  thanks |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **No, change title** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **No, improve abstract** |  |
| **Is the manuscript scientifically, correct? Please write here.** | yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention**  **them in the review form.** | No, mist be increased |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | ok |  |
| **Optional/General** comments |  |  |

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| **PART 2:** | | | |
|  | | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | | *(If yes, Kindly please write down the ethical issues here in details)* |  |
| **Reviewer Details:** | | | |
| **Name:** | **Faiq M. S. Al-Zwainy** | | |
| **Department, University & Country** | **Al-Nahrain University, Iraq** | | |