

Review of: "[Review] Exploring an integrated decision-making model to enhance the employee-oriented built environment in urban green buildings: A Review"

Jianhua Zhang¹

1 Zhengzhou University

Potential competing interests: No potential competing interests to declare.

- 1. Through literature research/bibliographic analysis, this article summarizes the evolution trend of comprehensive decision-making methods in the field of green buildings, but does not design and propose specific and detailed decision-making models and its solution details, nor does the author make outstanding/creative contributions in the whole process. Therefore, it is kindly recommended to adjust the title of the article to highlight the literature review/research characteristics.
- 2. The analysis of ideas and methods for establishing a hybrid decision-making model to enhance employee comfort in green buildings lacks complete and rigorous logic. "This study investigates the most cited multi-criteria decision-making analysis (MCDA) and structural equation modelling (SEM) methods used related to employee comfort and green buildings to propose a hybrid decision-making model framework." "The bibliographic analysis concludes to select AHP as MCDA and PLS-SEM as SEM to create the hybrid decision-making model to enhance employee comfort in green buildings." Such an analysis is not in place. It is suggested to make adaptive analysis and adjustment based on specific practical scenarios, and to consider the practice feedback link.
- 3. The structure of the article is also suggested to be adjusted as follows: Introduction-importance/significance of the study-literature/bibliographic analysis-feasible and advanced modeling ideas and methods.
- 4. The content of the section "the importance of enhancing an employee-oriented built environment in green buildings" needs to be further enhanced in pertinence, logic and conciseness.
- 5. The characterization of China (developing or developed) in the article is inconsistent. Compared with MADM, the introduction to MODM in this paper is insufficient. "During the early 90s", which 90s, needs to be noted.
- 6. Figure I still lacks a title. In Figure II, "the line colors represent each paper", the meaning is unclear. Figure III is closer in form to table.
- 7. In addition, there are still many spelling problems in the text, please do a serious and comprehensive check and correct them. E.g., "the concept of 'green buildings can be elaborated as a collection of core principles such as resource conservation", and "hence the theory 'diffusion of innovations has been broadly discussed in the contemporary literature emphasising its role in developing countries where proximity factors generally limit the transfer of knowledge", incomplete



quotation marks; "the MCDA can be classified into two categories; Multi-Objective Decision Making (MODM) and Multi-Attribute Decision Making (MADM)", improper use of semicolons; "The literature availability is abundant on employee oriented decision makin models in buildings", and "the immaturity in the prior industrial stages generally constitutes a barrier to adopting decision-making tecnologies in developing countries", words misspelled "Office buildings are one of the building commercial building sectors which need the most excellent attention in providing a well-managed work environment for the employees", redundant word, etc..