

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

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Potential competing interests: No potential competing interests to declare.

The authors propose a study aimed at identifying the factors that influence the satisfaction of employees who work in green buildings, and to identify the decision-making and statistical model that can best help model their preference structures with reference to perceived comfort in working in such a building type. The authors propose a first literature review to identify factors that influence employee satisfaction with reference to environmental quality and a second to identify multicriteria approaches that will best support the decision-making process to be conducted and SEM models for data analysis. The goal is to identify the factors and the static and multicriteria analysis approach in order to propose a hybrid model to support the decision process. The paper overall is well organized, the representations of the literature analysis are highly appreciated.

Some critical issues are highlighted that will need to be resolved, such as:

- Define the objective in the Introduction section;
- Motivate the choice of associating SEMs with the decision-making approach;
- Clarify what SEM will support in the analysis;
- Clearly define the decision-making process you want to explore, i.e., the criteria (satisfaction factors) and the decision makers (employees);
- Define the purpose served by the hybrid model support the choice of alternative for office buildings at the design stage, if so, define how it can be integrated into the building production process;
- The paper is a literature review rather than a paper, although the authors with reference to the objective would like to propose a new approach i.e., the hybrid decision support model. In this regard they could present the decision model they would like to support;
- Introduce a Discussion section.