

# Review of: "How Urban Heat Islands Effect Crime: Understanding the Implications of Temperature, Population Density, and Green Canopy Cover in Shaping Built Environments"

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**Potential competing interests:** No potential competing interests to declare.

Overall, the authors have put forth a lot of effort in this paper. However, there may be some issues that need to be addressed. Here are some comments for your consideration. Please note that some suggestions are proposed according to the preprint v1, so whether to adopt them depends on yourself.

1. The language clarity can be improved. Some of the sentences are lengthy and complex, which might make it challenging for readers to comprehend the main points.

Introduction:

2. More information on the research background could be provided. For example, what is the current situation regarding urban expansion, densification, and crime? Additionally, further illustrations should be included regarding the research question. What is the underlying logic between these variables?

3. The cohesion of the introduction could be improved.

4. The novelty of the research should be clarified in the introduction.

Literature review:

5. While the authors presented some relevant papers on the topic, their internal connections have not been fully explored.

6. The research gap should be highlighted.

Methodology:

7. The authors should clarify the uniqueness of the chosen case study area and why it was selected.

8. Additional details on the data sources and collection process should be provided.

Findings:

9. The unit of the axis should be provided on figures to improve clarity.

Discussion:

10. The policy and practical implications of the research should be emphasized.

11. Some contents of the Validation of Findings section can be moved to the discussion, it is recommended that the authors present these contents in a concise manner.

Thank you for your trust.

Best wishes and good luck!