

Review of: "A QGIS Grid-Based Study to Understand the Relationship Between Land Surface Temperature and Greenness in Urban Areas"

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Potential competing interests: No potential competing interests to declare.

The author aimed to present a way to understand the relationship between greenness and land surface temperature using a QGIS plugin. A study I believe will help in many ways; however, this manuscript lacks the common attributes of a research article such as keywords, abbreviations definition, literature review, among others. I will suggest the author read more on the attributes/characteristics of a research article to help in rewriting the manuscript.

The present sections require rewriting. To be specific, the **abstract** could not show the reader what prompted the need for the research; abbreviations are not defined; and the conclusion looks more vague. In the **Introduction**, the problem statement is not well spelled out; the novelty of the research is not stated; previous methods are not addressed; and the scope is singular (i.e., the objective is only one). Also, all **abbreviations** are not defined.

All that is written in the **Methodology** is appendix-worthy. The section needs to be rewritten, taking note of the materials and methods used to achieve each objective; peradventure the objective is more than one.

The **results and discussion** could be improved if the author considered the effect of latitude on the pattern.

Finally, I will suggest a major review of the manuscript.