

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.

After I read this work carefully, I am sure this work cannot be described as a research paper. You can describe it as a tutorial or hands-on guide for lab exercises, no more. The introduction is very weak and lacks references. Let's look at this sentence from the introduction: "Many studies worldwide are suggesting that the surface temperature in urban areas depends on vegetation." What are these ((Many studies)) There are not any references. Look at this sentence: "QGIS has a plugin named RSGIS, which is effective in calculating the land surface temperature and NDVI and is being used for this study." Is it a sentence in the methodology or results? No, it is a sentence from the introduction. Is that place the right place for such a sentence????!!!!

Now, let's see the methodology. Actually, the author has no methodology; it is just a description of how to use QGIS and an extension. The methodology for this work must describe the preprocessing, including radiometric and atmospheric corrections, a background for the normalized difference vegetation index (NDVI), and its mathematical model or equation.

Finally, the author introduced his results without any attempt to interpret his data; even his presentation for the regression relationship between NDVI as a proxy for vegetation and LST didn't support his discussion nor conclusion.

I MUST REFUSE THIS WORK.