

Review of: "Spatio-Temporal Analysis of Precipitation Patterns in Xinjiang Using TRMM Data and Spatial Interpolation Methods: A Comparative Study"

Ishfaq Gujree¹

¹ Institute of Tibetan Plateau Research

Potential competing interests: No potential competing interests to declare.

Review of: Spatio-Temporal Analysis of Precipitation Patterns in Xinjiang Using TRMM Data and Spatial Interpolation Methods: A Comparative Study

The authors aimed to assess spatial interpolating methods by comparing TRMM and ground-based precipitation data in Xinjiang from 1998 to 2019. They examined precipitation patterns both spatially and temporally. Nevertheless, there are specific points the authors should consider addressing in response to feedback.

The paper could be bolstered in several ways. Firstly, establishing a clearer link between the study's conclusions and its initial goals, alongside its connection to existing literature, would offer a more defined context, showcasing its broader contribution to the field. Strengthening academic rigor could be achieved by openly recognizing the study's limitations. While the technical aspects are thorough, simplifying complex methodologies for a wider readership would be advantageous. Lastly, offering precise suggestions for future research based on the study's discoveries would heighten its practical relevance.

Minor Comments

1. The titles of the axes of the graphs and interior elements should be in English.
2. Check the spelling.