Review of: "Recent Trends and Techniques in Landslide Hazard Assessment"

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Potential competing interests: No potential competing interests to declare.

The article "Recent Trends and Techniques in Landslide Hazard Assessment" provides a comprehensive overview of recent trends and techniques in landslide hazard assessment, covering various aspects from hazard zoning to risk assessment and the role of GIS. It effectively highlights the interdisciplinary nature of landslide research and emphasizes the need for advanced technologies to mitigate landslide risks. However, there are some areas where the writing could be improved:

- Improvements for clarity and coherence, particularly in organizing the information more succinctly.
- Provide more concrete and recent examples or case studies to enhance the practical relevance of the discussion.
- *The abstract lacks important elements, making it difficult for readers to grasp the main points efficiently. It must be rewritten to bring more value and clarity to the article. The abstract must be* a short summary of the problem, containing basic information about the **objective, methods, results, and main conclusions.**
- On page 2, the word "hydrology" is repeated, whereas hydrogeological data is also fundamental information for landslide hazard assessment studies.
- The conclusion section is vague and lacks substantive insights. It merely restates the information presented in the abstract without offering any new perspectives or implications for future research or practice.
- The number of publications in Figure 1 shows a steady increase over the past years until 2021, highlighting the importance of incorporating more information on the number of publications during the years 2022 and 2023. Figure 1 needs to be updated.
- The references of the most recent studies need to be added to the reference list and the manuscript text to further strengthen the study.
- The language and style of writing need improvement. The article contains grammatical errors, awkward phrasing, and inconsistent terminology, which detract from the overall readability and professionalism of the manuscript.

To improve the language and style of writing in the article, consider implementing the following improvements:

Simplify Sentence Structure: Break down complex sentences into shorter, more digestible ones to enhance readability and comprehension.

Clarify Terminology: Ensure consistency and precision in the use of terminology throughout the article. Define terms when first introduced and maintain consistency in their usage.

Enhance Organization: Establish a clear and logical structure for the article. Use transitions effectively to guide readers smoothly between different parts of the manuscript.

Eliminate Redundancy: Identify and remove redundant phrases or information to streamline the content and avoid repetition.

Revise Grammar and Syntax: Pay close attention to grammar and syntax, correcting errors such as subject-verb agreement, tense consistency, and proper use of punctuation. Ensure clarity and precision in expression.