

Peer Review

Review of: "Determining the DNA of Sport Sciences Research Through Advanced Bibliometric Topic Modeling"

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This paper presents an analysis of sport research using some kind of topic modeling method which is never described. One of the main aims of the authors is to study sport research in the context of different global research areas. We can suppose that the method they used is based on graph clustering and relies on the hierarchical structure of communities to identify clusters at different levels of granularity. But this point is still uncertain.

The paper is not written in a professional way. There is no state-of-the-art review on topic modeling despite there being many works in that area. The topic modeling method itself is never described, and it seems to come from a toolkit (a kind of ready-to-use approach). In the same way, the approach for cluster labeling that is used to highlight the topics is not described. Last but not least, no metrics for the measurement of topic quality are exploited.

All these points are not acceptable for a research paper, especially in the competitive domain of scientometrics.

Declarations

Potential competing interests: No potential competing interests to declare.