Review of: "Theory of Innovation Failure and Application in Aerospace Missions"

Xiangyang Liu[1]

1 Beijing Institute of Technology

Potential competing interests: No potential competing interests to declare.

This topic is very interesting and deserved to be discussed since aerospace tasks always are highly risky and are requested to have high reliability. However, the theory is too simple to be used in the analysis of actual examples. Moreover, both examples are not suitable to support the theory.

The details are as follows.

1. The author said it was a new theortical framework. But I don't know what's new even though I finished reading the article. I suggest the author use a special label to highlight his thoery.
2. The thoery only have a framework and the details are not built. so it could be only used for the qualitive analysis.
3. Inconculsive results of Fig.2 are not applied in the following examples.
4. In case study 1, the error 2A and 1B is confusing. I guess it is the same error. I suggest its content should be described.
5. In case study 2, fault 1B and 2B are not independent. This situation does not coincide with the basic assumption of the thoery.
6. Many references are not cited in the text. So the innovations of this paper are hardly judged.