

# Review of: "Design and analysis of hand-break release system with the help of accelerator of automobile vehicle"

Elham Mohammed Thabit A. Alsaadi<sup>1</sup>

<sup>1</sup> Kerbala University

**Potential competing interests:** No potential competing interests to declare.

The paper requires further refinement to meet the standards for publication:

1. The abstract needs to be revised to address some issues. The problem and proposed solution could be articulated more concisely.
2. Phrases such as "handbrake release system by accelerator" are not clarified, making the abstract unclear.
3. The abstract lacks specific information about the design and functionality of the proposed system.
4. The abstract should briefly describe the expected benefits or improvements resulting from the new system.
5. The abstract needs to be revised to address some issues. It does not clearly define the specific problem with current handbrake systems. It mentions issues related to manual operation but does not provide evidence or examples to highlight the severity of these problems.
6. The introduction lists various studies and existing technologies without clearly connecting them to the new system being proposed.
7. The introduction does not clearly justify why the new system is needed or how it addresses specific shortcomings of existing systems.
8. The introduction should outline potential implementation challenges and how the new system overcomes them.
9. The introduction is not well organized, with a list of various studies and technologies that do not seamlessly connect to the proposed system.
10. The technical description of the proposed system is inadequate.
11. The conclusion mentions "a strong and dependable solution" and "an extensive mechanical mechanism" but does not provide specific details about the design or how it addresses the identified problems.
12. In conclusion, there is no mention of any test results, performance data, or empirical evidence that demonstrates the system's effectiveness.
13. Phrases like "improves simplicity" and "more affordable and easier to maintain" are too general.

14. The conclusion should outline how the system achieves these improvements and provide a rationale based on the research findings.

Lack of Impact Assessment:

15. The conclusion does not discuss the potential impact of the proposed system on real-world applications or its practical implications for vehicle safety.

16. There is no mention of future research directions or how the system could be further developed or tested. Discussing potential areas for future work could provide a more comprehensive view of the research's significance.

17. The conclusion does not effectively summarize the key findings or contributions of the research.