Review of: "Applications of Deep reinforcement learning in MEMS and nanotechnology"

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After a thorough evaluation, I regret to inform you that I am unable to recommend its publication due to several significant concerns that I believe need to be addressed.

Lack of Innovation and New Ideas:

The paper appears to lack a novel contribution or innovative perspective to the field. A review article should ideally highlight new insights, developments, or critical analysis of existing literature. In its current state, this manuscript does not sufficiently provide any novel perspective that would contribute to the scholarly discourse.

Limited Number of Resources:

A review article should draw upon a comprehensive range of reputable resources to present a balanced and insightful overview of the topic. However, this paper is deficient in the number of resources utilized, which compromises the breadth and depth of the content. It is essential to expand the resource pool to provide readers with a more comprehensive understanding of the subject matter.

Clarity of Purpose and Focus:

The paper lacks a clear statement of its purpose and objectives. It is crucial for readers to understand the main goal of the review article from the outset. Additionally, the lack of a strong focus makes it difficult for the reader to discern the key takeaways or main points.

While I appreciate the authors' effort in compiling this manuscript, I believe that significant revisions are required to bring the paper up to the standards expected for publication in Qeios.