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

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Potential competing interests: No potential competing interests to declare.

In this research article, titled “Applications of Deep reinforcement learning in MEMS and Nanotechnology”, the author intends to review applications of deep reinforcement learning in the fields of micro-electro-mechanical systems (MEMS) and nanotechnology.

The work is interesting and can be developed, but still needs a more detailed description in every section of the review.

Points in favors

The attempt to consolidate the application of DRL in nanotechnology is commendable, this attempt can introduce a new dimension in the domain of devices and nanotechnology.

Points detracting

1. The author has written all the reviews in a descriptive format which can be a flow of discussive.

2. The author can support the review with additional figures, line diagrams, tables, etc. so that a better understanding can be developed in the reader's mind.

3. In the challenges and limitations part, the author has supported with only two references, thus more number of the paper can be incorporated into the work.

Adding a more intensive review and a focused explanation in the intended domain of research can develop this article into a very good manuscript.