

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

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Potential competing interests: No potential competing interests to declare.

The succinct representation of nanotechnology and MEMS presented by the author is praiseworthy. However, the paper talks about integrating Deep reinforcement learning to mitigate the existing problems in the fields. It has been perfectly explained what DRL can but I would prefer more detailing on how that would be or has been done, like the environment, data input to the system, the agents involved, the metrics on which the performance was evaluated, if there are any shortcomings to it. Probably a flowchart or diagram showing the steps where DRL was integrated. From the citations, it is apparent that most of the papers referred to are more than a couple of years old. Hasn't there been substantial work in the field in the interim? If that be so, I would prefer the author to explicitly mention that.