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 work is informative but lacks clarity and impact. There are a couple of areas where it could be better focused and improved in the next version.

1. Mention the potential impact of DRL applications in MEMS and nanotechnology in more specific terms, like advancements in healthcare devices or energy-efficient materials in your abstract.
2. Mention the current challenges in MEMS and nanotechnology to provide context for why DRL is relevant.
3. Break down the key components of DRL (agent, environment, actions, rewards) into bullet points or subheadings for clarity.
4. Provide a brief historical context or examples of MEMS and nanotechnology applications to engage the reader.
5. Include more specific examples or case studies to illustrate how DRL has been applied in mentioned fields.
6. Mention potential solutions or ongoing research efforts to mitigate the mentioned challenges.