

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 article looks at the effects of artificial intelligence on human growth and concerns that the expansion of the productive sector may imperil the availability of jobs for humans. This paper concludes that AI can lead to new employment opportunities by increasing labor productivity and efficiency, rather than depriving humans of employment opportunities. The questions in this article are:

1. There are several expressions in the article that are too similar. For example, the first part of the introduction, "Artificial intelligence is made up of the words 'artificial' and 'intelligence', where 'artificial' denotes 'human-created' and 'intelligence' denotes 'thinking power'." and the second part, " 'Artificial intelligence' is made up of the words 'artificial' and 'intelligence', where 'artificial' denotes something that is made by humans and 'intelligence' denotes something that has the ability to think. "
2. A description of the innovation is missing. The ideas in this paper have been theoretically validated and empirically examined in several articles, so the innovations in the text are particularly important.
3. In discussing the various forms and applications of AI, this paper should link it more to employment and unemployment to emphasize the focus of this paper.
4. The paper is not well organized. The focus of the paper is on discussing the fact that AI adds more jobs than it subtracts through increased productivity and efficiency, but the text takes up only a small portion of the full paper.
5. Formatting issues: the names of authors of cited documents in parentheses in the article are either italicized or unitalicized. There are also formatting problems with the references, which appear as Et al.
6. The Abbreviation Problem. Natural Language Understanding (NLU) is mentioned in this paper, but the term does not reappear later in the text and does not need to be labeled with an acronym, while Artificial General Intelligence (AGI), which appears several times later in the text, is not abbreviated.

The final opinion is : Reject & Resubmit.