

Review of: "Exploding AI-Generated Deepfakes and Misinformation: A Threat to Global Concern in the 21st Century"

Jimena Olveres¹

¹ Universidad Nacional Autónoma de México

Potential competing interests: No potential competing interests to declare.

The paper is about deepfakes, and the author gives a definition of the term and types of deepfake frauds.

It gives an interesting overview of the social problems that have arisen since society has become "online" in most of its daily life. It is a review of different scholarly articles and gives practical measures to avoid its dangers.

The author also mentions the Union Government of India Advisory to Social Media, which points to its own measures in order to try to regulate deepfakes.

Overall, the paper is informative, and my main concern is that it does not have enough references; there are complete paragraphs that should be referenced by more than one bibliography.

Sixteen references are not enough for a review paper; for these reasons, it could not be taken seriously. One good related and very similar paper can be found in "Deepfakes: Deceptions, mitigations, and opportunities" from Mustak et al. They addressed an adequate quantity of references that give support to their asseverations.

Some of the sections, such as the one mentioned by the Union Government, seem to be out of place; no explanation, it just appears in the article and then returns to the main issue. This causes it not to be understood, so it needs more pacing and rewriting. The paper needs more work to be published.