

Scientific writing

user & challenge

stakeholders

individuals engaged in academic writing/reading

researcher

student

low learning and analysis ability

low professional competence

better literature review, more professional

how to use chatGPT responsibly

audience

reviewers for academic articles

AI developer

identify false information

information loss

unclear information source

relevance of produced content/articles to the demand

standardization of default paper templates

timeliness

decline in creativity

over-reliance on AI

challenge

individual

reviewer

increase workload

how to identify the content generated by chatGPT

how to identify the authenticity of the content

Ethics

imitating other people's original works

avoiding plagiarism detection

lower the cost of plagiarism

audience

receive misleading information

content homogeneity

decreased trust in academic writing content

AI developer

subjective influence

define

ideate

prototype

test