

# Artificial Intelligence Report

 Overview

 Concept

 Keywords

 Ethical Compliance ▼

 Technical Compliance ▼

## Sample\_report\_VIP

### Concepts

Concepts are topics or associations between topics and actions that represent the content of your paper. For example, for a paper discussing the effect of good parenting on academic performance in children, concepts could be "good parenting", "children", "academic performance".

We could identify relevant concepts from your paper.

#### Concept

novel green process

selenium nanoparticles

nanoparticle fabrication process

pulsed laser ablation in liquids

Laser Ablation

anticancer activity

surface purity limitation

Green Nanotechnology

Escherichia coli

#### Expert's comment - Concepts

*These concepts accurately reflect the paper content.*

### Keywords

Keywords help readers in quickly gaining insight into the topics discussed in the manuscript. Keywords included should be representative of your research topic and should not be generic terms such as "patient", "retrospective".

We could not detect keywords in your paper.

We have suggested some keywords.

#### Suggested Keywords

selenium nanoparticles

Laser Ablation

anticancer activity

Green Nanotechnology

Escherichia coli

#### Expert's comment - Keywords

*These could be used as keywords as they accurately reflect your paper content.*

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## Ethical Compliance

Journals require authors to make several declarations affirming that required ethical guidelines were followed in the conduct of the study. This is particularly important in studies involving humans or animals.

### Informed Consent

If your work involves humans, you should include a statement confirming that informed consent was obtained from all participants or whether the requirement of informed consent was waived by the institutional review board.

- ✓ We detected informed consent declaration in your paper.
  - The patients were informed of the procedures and provided their consent towards inclusion in the study.

### Expert's comment - Informed Consent

*This is as per journal instructions.*

### Ethics Statement

If your work involves animals, you should include a statement declaring you had followed all applicable international, national, and/or institutional guidelines for the care and use of animals. If your work involves human participants, you should include a statement that all procedures involving human participants were in accordance with the ethical standards of the institutional and/or national research committee.

- ✓ We detected ethical approval declaration in your paper.
  - Ethical approval was obtained from the institutional ethical committee.
  - The institutional review board approved this study after thorough scrutiny of the procedures proposed.

### Expert's comment - Ethics Statement

*This is as per journal instructions.*

### Financial Disclosure

Most journals require you to declare all sources of funding or financial assistance. You may also declare that the study did not receive any financial aid.

- ✓ We detected financial disclosures in your paper.
  - T. H. and P. T. would like to thank the Mc Nair Research Program for financial support.

### Expert's comment - Financial Disclosure

*This is as per journal instructions.*

### Conflict of Interest

A conflict of interest is any relationship that may directly or indirectly influence or bias your research or its results. You must state all conflicts of interest or declare that there are no conflicts of interest.

### Expert's comment - Conflict of Interest

*This is as per journal instructions.*

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- ✔ We detected conflict of interest declarations in your paper.
  - No conflicts of interest exist.
  - The authors do not have any financial associations conflicting with the publication.

## Data Availability

Many journals now require the authors to include a 'Data availability' section in their manuscript. This section should provide information on where the readers can obtain the data required to reproduce the reported results.

- ✔ We detected data availability declarations in your paper.
  - Full data sets are available upon request.

## Expert's comment - Data Availability

*This is as per journal instructions.*

## Technical Compliance

The checks below help you meet standard publication requirements that most journals have regarding your manuscript's readiness for editorial processing.

### Manuscript Title

The journal may have specific requirements for the title, such as title length. Ensure that you meet all requirements.

- ✘ We could not detect the title of your paper.

## Expert's comment - Manuscript title

*I have suggested a title.*

### Authorship

Authorship details include affiliation, correspondence, and author contribution details. These details help readers identify the researcher group, their contact details, and the contribution of each researcher to the study.

- ✔ We detected affiliations in your paper.
  - 1 Department of Physics and Astronomy, University of Arkansas at Little Rock,
  - 2 Department of Chemical Engineering, Northeastern University, 313 Snell Engineering Center, 360 Huntington Avenue, Boston, MA 02115, USA
- ✔ We detected correspondence details in your paper.
  - xyz.xyz@abc.edu
  - xyz.xyz@abc.edu
- ✔ We detected author contribution declaration in your paper.
  - â€ : Authors who contributed equally to this work

## Expert's comment - Authorship

*The details are as per journal requirements.*

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## Abstract

An abstract presents the summary of the paper to the reader. Most journals require an abstract for most article types. Check the journal instructions for the inclusion of the abstract, the type of abstract to be used, and the word count limitation.

✓ We detected an abstract in your paper of 239 words.

## Expert's comment - Abstract

*The abstract meets the journal instructions.*

## References

The bibliography or the references section should contain details of all the works referred to in your paper. This is necessary to appropriately credit other authors' works that you have referred to.

✓ References were detected in your paper.

## Expert's comment - References

*The references meet journal instructions. I have made suggestions for the references marked old.*

### References

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## Figures

Figures help in presenting information in a clear, condensed manner. Every figure used must be cited in the main text. Journals may restrict the number of figures to use or whether they should be placed in the manuscript or submitted separately. Make sure your manuscript adheres to your target journal's instructions.

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## Tables

Tables help in presenting a large amount of data in a comprehensible manner. Every table must be cited in the main text. Journals may restrict the number of tables that can be used. Make sure your manuscript adheres to your target journal's instructions.

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## Expert's comment - Figures

*I have suggested a caption for figure 3.*

## Expert's comment - Tables

*I have suggested a caption for table 1.*

# Artificial Intelligence Report

✓ All tables seems to be cited in order.

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