Title: The Title Should Clearly and Concisely Represent the Emphasis and Content of the Study. The Title Must be Short and Grammatically Correct (Times New Roman, 14 pts, Single-spaced, Bold, Centered, First Letters Capitalized)

Author Names

(Times New Roman, 11 pts, Single-spaced, Centered, Use names with initials, Last two author names should be combined with an ‘and’. Denote affiliations with superscripted lowercase letter. Denote the corresponding author with an \* symbol)

(e.g., J.H. Watsona, I. A. Nortonb and W.S.S. Holmesa,\*)

# Author Affiliations

(Times New Roman, 11 pts, Single-spaced, Italicized, Centered,  
Must include the Department name and relevant postal code)

aDepartment, Faculty, Institution, City and Postal code, Country 1

bDepartment, Faculty, Institution, City and Postal code, Country 2  
(e.g., Department of Biosystems Technology, Faculty of Technology,  
University of Sri Jayewardenepura, Homagama 10206, Sri Lanka)

## \*Email correspondence: corresponding author’s email address (Times New Roman, 11 pts, Single-spaced, Italicized, Centered, Should not include hyperlinks)

##### Abstract

**(Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)**

The abstract should be self-contained, abbreviation-free, and should not exceed 300 words. Abstract text should be citation-free. Abstract should be written as a single paragraph. (Times New Roman 11 pts, 1.5-spaced, Justified)

**Keywords:** use only 3-5 keywords (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned, not capitalized, separated by commas, no full stop, should be meaningful and should represent your work)

##### Introduction

**(Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)**

Write a concise and meaningful introduction to your study in this section. Separate paragraphs, accordingly. (Times New Roman 11 pts, 1.5-spaced, Justified)

##### Materials and Methods (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)

Provide enough details for others to be able to replicate the study. If you have multiple methodologies involved, use unnumbered subsections with relevant subheadings. (Times New Roman 11 pts, 1.5-spaced, Justified)

***Subheadings (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)***

##### Results and Discussion (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)

Summarize and discuss major findings of the study. Divide the text accordingly with unnumbered subsections with relevant subheadings. (Times New Roman 11 pts, 1.5-spaced, Justified)

##### Conclusion (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)

This should clearly explain the main conclusions of the study, highlighting its importance and relevance. Do not replicate the abstract as the conclusion. This should contain only one paragraph. (Times New Roman 11 pts, 1.5-spaced, Justified)

##### Conflict of Interest (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)

Authors must declare all relevant interests that could be perceived as conflicting. If no conflicts exist, the authors should state it. (Times New Roman 11 pts, 1.5-spaced, Justified)

##### Acknowledgement (Times New Roman 11 pts, 1.5-spaced, Bold, Left aligned)

Acknowledgement (if any) should be included in the format mentioned below. (Times New Roman 11 pts, 1.5-spaced, Justified)

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List all references use as a numbered list according to their order of appearance. (Times New Roman 11 pts, 1.5-spaced, Justified)

[1] (Journal article with a single author) J. K. Author, “Name of paper,” Abbrev. Title of Periodical, vol. x, no. x, pp. xxx–xxx, Abbrev. month, year, doi: xxx.

[2] (Journal article with a two authors) J. K. Author and L.M. Author, “Name of paper,” Abbrev. Title of Periodical, vol. x, no. x, pp. xxx–xxx, Abbrev. month, year, doi: xxx.

[3] (Journal article with more than two authors) J. K. Author, L.M. Author, and N.P. Author, “Name of paper,” Abbrev. Title of Periodical, vol. x, no. x, pp. xxx–xxx, Abbrev. month, year, doi: xxx.

[4] (Books) J. K. Author, “Title of chapter in the book,” in Title of His Published Book, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx.

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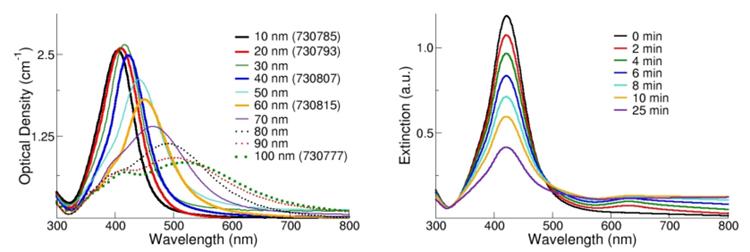
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* **Remove** all blue colored comments prior to your submission.
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hertz (Hz), joule (J), watt (W), second (s), metre (m), kilogram (kg), ampere (A), kelvin (K), mole (mol), candela (cd), milliliter (mL), liter (L), Hz = s–1, J = kg m2 s–2, C = A s, lm = cd m2 m–2, and W = kg m2 s–3.

**General text**

* Citation of the references in the text should be identified using numbers in square brackets e.g., “as discussed by Alwis [7]”; “as discussed elsewhere [8, 11]”.
* All references should be relevant and cited within the text.
* If you are using reference management software such as EndNote to prepare your manuscript, please convert the fields to plain text prior to the submission.
* Do not abbreviate Figure, Table, Equation, etc.

**Figures and Tables**

* Figures and tables should be included in the extended abstract and they should not be submitted as separate files.
* Do not put borders around the outside of the figure.
* Figure caption should be below the figure and use the following format.

### Figure 1. Sample figure caption. (Times New Roman, 10 pts, 1.5-spaced, centered)

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| **Heading 1 [Units]a** | **Heading 2** | **Heading 3** | **Heading 4** |
| Column 1 | Column 2 | Column 3 | Column 4 |
| Column 1 | Column 2 | Column 3 | Column 4b |

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