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### ABSTRACT

Times New Roman 10 pt maximum 250 words. It is the first part in scientific article. It comprises a summary of the whole content of a scientific article. It brings a general overview about the content of scientific article to the reader. By reading abstract, readers can decide whether the research topic is relevant with their wish or not.

**Keyword:** Maximum, Five, Word, Key, Important

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Times New Roman 10pt maximum 250 words. It is the first part in scientific article. It comprises summary of the whole content of scientific article. It brings a general overview about the content of scientific article to the reader. By reading abstracts, readers can decide whether the research topic is relevant to their wish or not. (Write in Indonesia). For foreign author you don't have to write the abstract version in Indonesian language.

**Keyword:** Maximum, Five, Word, Key, Important

## 1. Introduction

Here introduces the paper, and put a nomenclature if necessary, in a box with the same font size as the rest of the paper. The paragraphs continue from here and are only separated by headings, subheadings, images, and formula. The section headings are arranged by numbers, bold and 11 pt. Here follow further instructions for authors. Files must be in MS Word only and should be formatted for direct printing, using the CRC MS Word provided. Figures and tables should be embedded and not supplied separately. Please make sure that you use as many as possible normal fonts in your documents. Special fonts, such as fonts used.

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All tables should be numbered with Arabic numerals. Every table should have a caption. Headings should be placed above tables, left justified. Only horizontal lines should be used within a table, to distinguish the column headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately. Below is an example which the authors may find useful.

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| And another entry              | 3            | 4            |

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1. **Introduction.** It begins with general discussion. The first sentence of opening paragraph should make readers appeal and curious. Then, background of research and related previous of study are explained after opening paragraph and before end paragraph. This section logically links the existed research problems with the approach that is operated to solve the problem. Introduction ends with the aim and purpose of research or the activity and main research finding.
2. **Method.** It discusses about how the research be done. This section supports and establishes the explanation which is contained in the finding chapter.
3. **Result and Discussion.** It starts with the description of research findings. Then, data analysis of research finding becomes the next explanation. The data analysis is based on the research problem that has been presented in the introduction. The descriptions in this section can explain whether the hypothesis which is presented in the introduction can be proven or not.
4. **Conclusion.** It is the last section in the AIM (RAD) C model. It summarizes some information of the research finding and discussion.

## Acknowledgements

## 5. **Conflict of Interest**

## References

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All figures should be numbered with Arabic numerals (1, 2, 3,...). Every figure should have a caption. All photographs, schemas, graphs and diagrams are to be referred to as figures. Line drawings should be good quality scans or true electronic output. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately. In MS word input the figures must be properly coded. The preferred format of figures is PNG, JPEG, GIF etc. Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure. Figures should be placed at the top or bottom of a page wherever possible, as close as possible to the first reference to them in the paper. Please ensure that all the figures are of 300 DPI resolutions as this will facilitate good output. The figure number and caption should be typed below the illustration in 8 pt and left justified [Note: one-line captions of length less than column width (or full typesetting width or oblong) centered]. For more guidelines and information to help you submit high quality artwork please visit: <http://www.elsevier.com/artworkinstructions> Artwork has no text along the side of it in the main body of the text. However, if two images fit next to each other, these may be placed next to each other to save space. For example, see Fig. 1.

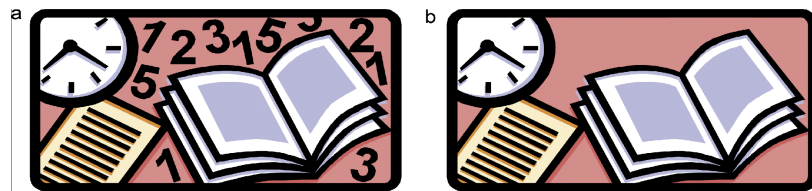


Figure 1. (a) first picture; (b) second picture.

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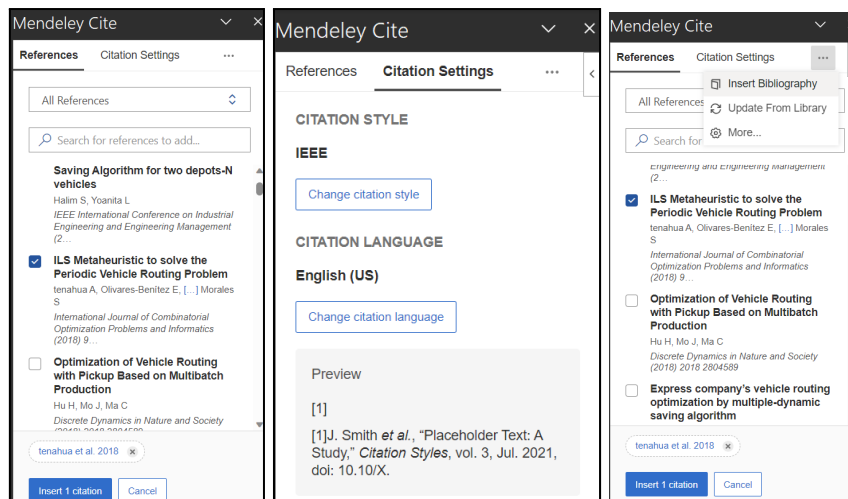
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### References

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References need not be cited in the text. When they are, they appear on the line, in square brackets, inside the punctuation. Grammatically, they may be treated as if they were footnote numbers, e.g.:

“as shown by Brown [4], [5]; as mentioned earlier [2], [4]–[7], [9]; Smith [4] and Brown and Jones [5]; Wood et al. [7] NOTE: Use et al. when three or more names are given for a reference cited in the text. or as nouns: as demonstrated in [3]; according to [4] and [6]–[9].”

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#### A. Internet Document

[#] A. Author, "Document title," *Webpage name*, Source/production information, Date of internet publication. [Format]. Available: internet address. [Accessed: Date of access].

#### Electronic document

- [1] European Telecommunications Standards Institute, “Digital Video Broadcasting (DVB): Implementation guidelines for DVB terrestrial services; transmission aspects,” *European Telecommunications Standards Institute*, ETSI TR-101-190, 1997. [Online]. Available: <http://www.etsi.org>. [Accessed: Aug. 17, 1998].

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#### B. Journal Article

- |                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|
| [#] A. A. Author of article. "Title of article," <i>Title of Journal</i> , vol. #, no. #, pp. page number/s, Month year. |
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#### C. Electronic Publication, Information from the internet

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- |                                                                                                                     |
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#### I. Conference Paper in Print Proceedings

[#] A. Author of Paper and B. Author of Paper, "Title of paper," in *Title of Published Proceedings: Proceedings of the Title of Conf.: Subtitle of conference, Month Date, Year, Location*, A. Editor and B. Editor, Eds. Place of publication: Publisher, Year. pp. inclusive page numbers.

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[#] A. Author of Paper and B. Author of Paper, "Title of paper," in *Proceedings of the Title of Conf.: Subtitle of conference, Month Date, Year, Location* [Format]. Place of publication: Publisher, Year. Available: Database Name (if appropriate), internet address. [Accessed: date of access].

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**Appendix A. Data Analysis**

***A.1. Table analysis***