



Title – Not More Than 15 Words, Constantia style, Font Size 18, Align Text left (Ctrl-L), Capitalize Each Word

Author Name One^{1*}, Author Name Two¹, Author Name Three², Front Size 12³, Times New Roman³

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ABSTRACT

Immediately following the names of the author(s), type *Abstract*, 10-point Times New Roman. Include a one-paragraph abstract of approximately 150 to 300 words in 10-point Times New Roman, summarizing the purpose and findings of the research. At the end of the abstract, double-space and include a line with “Keywords,” as shown below. The abstract’s length should be a minimum of 150 words and a maximum of 300 words; it should be confined within a single paragraph This is abstract not more than 300 words. Front Size 10. Times New Roman. Immediately following the names of the author(s), type *Abstract*, 10-point Times New Roman. Include a one-paragraph abstract of approximately 150 to 300 words in 10-point Times New Roman, summarizing the purpose and findings of the research. At the end of the abstract, double-space and include a line with “Keywords,” as shown below. The abstract’s length should be a minimum of 150 words and a maximum of 300 words; it should be confined within a single paragraph This is abstract not more than 300 words. Front Size 10. Times New Roman. Immediately following the names of the author(s), type *Abstract*, 10-point Times New Roman. Include a one-paragraph abstract of approximately 150 to 300 words in 10-point Times New Roman, summarizing the purpose and findings of the research. At the end of the abstract, double-space and include a line with “Keywords,” as shown below. The abstract’s length should be a minimum of 150 words and a maximum of 300 words; it should be confined within a single paragraph This is abstract not more than 300 words. Front Size 10. Times New Roman. Immediately following the names of the author(s), type *Abstract*, 10-point Times New Roman. Include a one-paragraph abstract of approximately 150 to 300 words in 10-point Times New Roman,

1. Introduction (12 pt)

Applied Research in Science and Technology publishes scientific papers based on basic and applied research on soil science in general and environmental sciences related to soil and water. The submitted manuscript has never been published or is not in the process of being published for another scientific periodical. Article length is a minimum of 6 pages and a maximum of 20 pages. Manuscripts are written in English.

The article consists of the title, author's name, abstract, introduction, research method (materials and methods), results and discussion, conclusions, acknowledgment if necessary, and bibliography (references).

Reference sources are prioritized from primary (scientific journals or periodicals) and current (no more than the last five years and a minimum of 80%). Reference of bibliography and writing of bibliography uses the name and year system (not serial number). It is highly recommended to use Mendeley software or the like to make it easier to write citations and bibliography automatically.

Here are some examples of citations using Mendeley software for publication in scientific journals (Rahmat, 2019) (Rahmat & Mutolib, 2016) (Rahmat *et al.*, 2019), proceedings (Rahmat, *et al.*, 2018), books (Rahmat, *et al.*, 2020), thesis (Rahmat 2009), online (IUCN 2019), The citation is colored light blue as in the example. An example of a bibliography created automatically with Mendeley software with APA 7th Edition can be seen in the Bibliography section.

2. Methods (12 pt)

This section briefly and clearly describes the research methods used in problem solving, including analytical methods. The research methods section includes an explanation of: (1) research location, (2) materials and tools used, (3) sampling methods, (4) measurement methods, (5) research design, (6) stages of research activities, and (7) calculation of data analysis.

The formulas used in the calculation of the data are written using an equation editor or other standard applications. Formulas must not be images or screen captures from other sources. The formula is written by including the source of the library. The following formula is a formulas to calculate the soil moisture content (BSN 2002):

$$KA = \frac{BA-BKT}{BKT} \times 100\%$$

where KA is the soil moisture content (%), BA is the initial weight of the soil (g), and BKT is the dry weight of the soil after being oven-dried (g).

3. Results and dicussion (12 pt)

3.1 Sub results abcd

Separation or merging of results and discussion into sub-chapters is allowed. The title of the sub-chapter is written using a capital letter at the beginning of each word.

3.2.1 Sub results xyz

The results and discussion can also be divided into sub-chapters if needed. The title of the sub-section is written in italics and only uses capital letters at the beginning of the sentence. The results and discussion contain the results of research findings and scientific discussions. Scientific findings (scientific findings) obtained from research that has been done must be supported by adequate data.

The scientific findings must be explained scientifically including: What are the scientific findings obtained? Why did it happen? Why is the trend of such a variable? All these questions must be explained scientifically, not only descriptively, if necessary supported by adequate scientific basis phenomena. In addition, it should also explain its comparison with the results of other researchers on relevant topics.

It is highly recommended that research results be presented in tables and figures. The table is made in an open form and is given a title above it which describes the contents of the table exactly as in the example Table 1.

Table 1. Comparison of research themes published in Open Soil Science and Environment in 2019 and 2020. (12 pt)

Thema	2019		2020	
	Article	Percentage (%)	Article	Presentage (%)
Soil fertility	6	20	3	10
Soil conservation	4	10	6	10
Hydrology	6	20	6	20
Total	16	100	30	100

Description: Add a note or description if needed

The figure is given a clear title and description as in the example in Figure 1. The size of the image does not exceed the paper size limit. Table and figure titles end with a full stop punctuation mark.



Figure 1. Cover of *Applied Research in Science and Technology* (12 pt)

4. Conclusions (12 pt)

Conclusions describe the answers to hypotheses and/or research objectives or scientific findings obtained. The conclusion does not contain a repetition of the results and discussion, but rather a summary of the findings as expected in the objectives or hypotheses. If necessary, at the end of the conclusion can also be written things that will be done related to the next idea of the research.

5. Acknowledgment (12 pt)

Acknowledgments are especially shown to research funders or donors. Thanks can also be conveyed to those who helped carry out the research.

6. Authors Note (12 pt)

The authors declare that there is no conflict of interest regarding the publication of this article. Authors confirmed that the paper was free of plagiarism.

7. References (12 pt)

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