

Author Guidelines

TITLE (all capital letters, 16 pt, bold, English)

(One blank, single space, 12 ft)

First author¹⁾, second author²⁾, third author^{*)} (13pt, bold). Written in full, without academic degrees or designations

¹⁾Department/Department/Laboratory, University/Institution, Address, City, Postal Code (13 pt)

²⁾Department/Department/Laboratory, University/Institution, Address, City, Postal Code (13 pt)

³⁾Department/Department/Laboratory, University/Institution, Address, City, Postal Code (13 pt)

^{*)}E-mail: *correspondence_author@address.com (13pt)

(Two blanks, single space, 12 pt)

Abstract (12pt, bold)

(Single spacing, 12 pt)

Written in English in no more than 250 words, consisting of only one paragraph. It contains the main objectives of the research and the methods used and briefly provides an overview of important aspects and the latest research results. The abstract contains the author's work. Therefore, there are no citations in the abstract. The abstract does not contain duplicate conclusions. The abstract is equipped with 5 appropriate keywords. The abstract is written in a single column with font 11.

(Single space, 12 pt)

Keywords: 5 (five) keywords (11 fonts), written in alphabetical order.

1. INTRODUCTION

Contains the background of the problem or state of the art, which is supported by several library sources that are appropriate to the problem being researched. The literature review is included in the background, not written separately. Contains new problems, not just transferring information from other library sources. Therefore, the author must write in his own sentences supported by various references.

The introduction also contains the formulation of the research problem, which shows the importance and novelty of the research. The formulation of this problem contains the fulfilment of theoretical, methodical or other gaps. The formulation of the problem is the result of the author's thoughts; therefore, there are no citations in it.

The final part of the introduction contains the research objectives. The same as the problem formulation, there is no citation of references in it. Avoid setting many goals that are not important. Determine the important and most useful objectives of the research.

Articles are written in English with academic, good, and correct spelling and grammar. Articles are written in single-spaced typeface, 12 *Times New Roman font* in two columns on A4 paper (210 mm x 297 mm). The left margin is 2.5 cm, the right margin is 1.5 cm, the top margin is 3 cm, and the bottom margin is 2.5 cm. Each page is numbered.

Sequential writing of background, materials and methods, results and discussion, conclusions (if any), acknowledgements (if any) and bibliography. It is recommended not

to use subheadings.

2. MATERIALS AND METHODS

Materials and methods are written clearly, so that it can be understood how to collect data, process and analyze data to achieve the objectives. Information must be written completely enough so that it can be repeated by other researchers, either for comparison or development. If necessary, include the library sources used in the materials and methods used.

Reactor images or diagrams used in research must be bright, the letters or numbers must be readable, and at least the font must be 10.

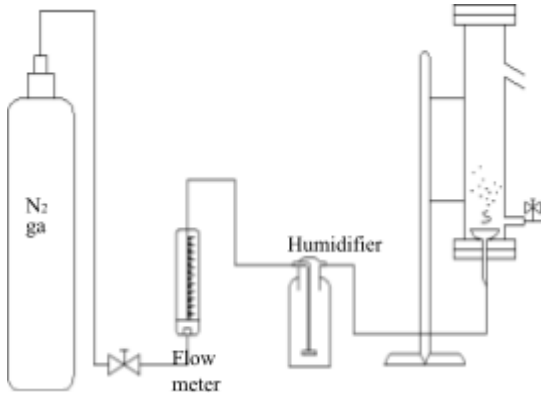


Figure 1. Flotation precipitation reactor

3. RESULT AND DISCUSSION

All articles to be submitted must be original manuscripts resulting from the author's research, which have never been published or are in the process of being published by the media.

Tables must be numbered sequentially in Arabic according to the order of appearance. The table is written in 10 *Times New Roman font* and single-spaced. The table title is written in 12 font above the table, and there is one space between the title and the table. Tables have one space between the last text and the table title. Notes are made below the table.

Table 1. The remaining dissolved SO₄, which is influenced by the molar ratio ([Ca]:[F]) on pH 10±0.2

Molar Ratio [Ca]:[F]	Residue of SO ₄ (mg/L)	% removal
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0.5:1	612.56	4.29
0.7:1	593.52	7.26
1:0.1	605.31	5.42
2:0.1	596.61	6.78

(one blank, single-spaced, font 12)

The image is balanced left and right, and there is one space between the last text and the image. The image title is created below the image with 12 Times New Roman font. Images must be bright, and the letters or numbers accompanying them must be legible, as can be seen in Figure 2. The maximum number of images and tables is 6 (six).

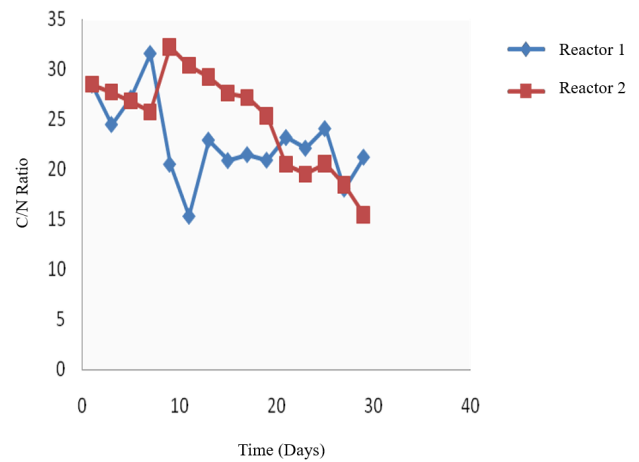


Figure 2. C/N ratio microorganisms in compost

All articles are reviewed anonymously by the reviewer. The editor has the right to perfect the sentence without changing its meaning. Article authors are given the opportunity to make revisions based on recommendations from reviewers. The length of the article, including figures and tables, should be a minimum of 8 pages and a maximum of 14 pages.

Articles sent via website jurnal purifikasi or email to purifikasi@its.ac.id or purifikasi@gmail.com must be no more than 2MB. All tables and images are sent in jpg format. Tables are also sent separately in Excel format.

4. CONCLUSION

Conclusions are not a summary of research results. Make generalizations carefully while paying attention to the limitations of the findings. Conclusions should not be repeated in the abstract.

Acknowledgment (if any)

Acknowledgements can be addressed to research funders and/or people and/or organizations involved in the research.

REFERENCES

APA Citation (style guide). The references must be prepared using reference management applications such as Mendeley, Zotero, and similar tools.

Journal Kumar, M., Ou, Y. L., & Lin, J. G. (2010). Co-composting of green waste and food waste at low C/N ratio. *Waste management*, 30(4), 602-609. <https://doi.org/10.1037/edu0000696>

Book Reynolds, T. D., & Richards, P. A. (1996). *Unit operations and processes in environmental engineering*. PWS Publishing company.

Online Article Chow, J. C., & Watson, J. G. (1998, March 1). *Guideline on speciated particulate monitoring*. Report prepared for US Environmental Protection Agency, Research Triangle Park, NC, by Desert Research Institute. <https://www3.epa.gov/ttnamti1/files/ambient/pm25/spec/drispec.pdf>

The references only contain sources referred to in articles from the last 10 years with minimum references 10. As much as 80% of the literature comes from articles in scientific journals or primary sources.

COVER IMAGE

Every manuscript intended for publication must include an image that depicts the key findings of your study for use as the cover image and for sharing on social media after publication. The required size for the cover image is a maximum file size of 300 KB at 96 dpi, with dimensions of 600 × 600 pixels.

For example:

