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## TATA CARA PENULISAN ARTIKEL JURNAL ReSEM

### AUTHOR GUIDELINES FOR ReSEM JOURNAL

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#### **Abstract**

*Title, abstract and key words are written respectively in 2 (two) languages namely Indonesian and English. The abstract should state briefly the purpose of the research, the principal results and major conclusions. Abstract is ranging between 150-200 words. Abstract is recommended not to contain abbreviations or formulas that are not widely known. Directly below the abstract text, written 5 (five) corresponding selected keywords each separated by a comma (.). The title of abstract should be written in the center of the field using regular font 11 pt bold. The space between the title of the abstract and the name of the institution is one single space 10 pt. The abstract is written using regular font 10 pt in a single column format.*

*Keywords: abstract, space, words, column, title*

### **1. INTRODUCTION (PENDAHULUAN)**

In this section describe the background of research, the brief of literature review that describes about research state of the art and also the rersearch objectives.

Chemurgy Journal is a journal dedicated to the topics that relevant to the field of chemical engineering in the form of experimental research, simulation or development of fundamental concepts. Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. Article could be written both in **English or Bahasa Indonesia**. The proposed article to be published in the Chemurgy Journal should never been previously published in another journal.

Article should be written in A4 Paper-single columns about 5-10 pages and composed as follows: **Abstract, Introduction, Research Methodology (Model Development), Result and Discussion, Conclusion, Acknowledgements (if any), List of Notation (if any), and Bibliography**. Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line. Papers typed using

Times New Roman font 11 pt, single space spacing. The Page setup are Left = 3 cm, Top, Bottom and Right = 2.5 cm. The orientation is Portrait.

The title should be concise and informative. Avoid abbreviations and formulas that are not widely known and using font 16 pt **UPPER CASE** format. Name of the author written under the title using font 13 pt without any academic degree. **Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lowercase superscript letter immediately after the author's name and in front of the appropriate address using Times New Roman 8 pt.** Space between title and the name of the author is one single space 12 pt and the space between the name of the author and the name of the institution is one single space 8 pt.

Figures and tables (if any) should be labelled and referenced in the standard way using the format below :

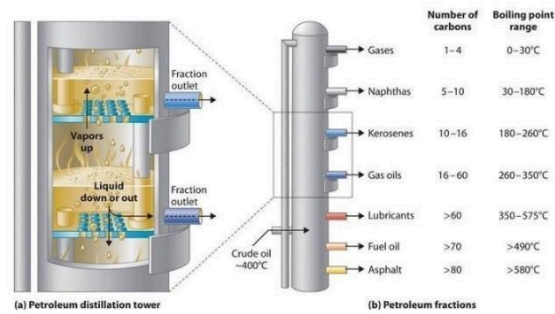


Figure 1. Distillation tower

Table 1. Comparison of biodiesel yield

(Oil: methanol)	Stirring time (minutes)	Yield (%)
4 : 1	15	5.8704
	30	7.0892
	45	6.9884
1 : 4	15	76.8436
	30	76.1173
	45	76.2847

## 2. RESEARCH METHODOLOGY (METODOLOGI)

In this section describe about materials used in research and also the sufficient detail about research method to ensure that the results obtained can be repeated or reproducible. If the manuscript presented is a model development, it is necessary to describe the description of proposed model and how the model is evaluated/used. The equation should be written using the format below :

$$A = Bx + C \quad (1)$$

## 3. RESULT AND DISCUSSION (HASIL DAN PEMBAHASAN)

In this section reveals about research/model development result. It obtained in a systematic, constructive and comprehensive discussion that supports the research purpose and strengthen the conclusion.

## 4. CONCLUSION (KESIMPULAN)

The main conclusions of obtained results.

#### REFERENCES (DAFTAR PUSTAKA)

The bibliography is arranged in alphabetical order of the author's last name and time (if required). If there are multiple libraries of the same authors for different years then we need to give the index letters "a", "b", "c", etc. after the publication year. This journal is using the **Cite Them Right 10th Edition-Harvard** style for the bibliography. This journal suggests the author **use Mendeley or other similar applications** for making references list.

#### Example:

Acid value of biodiesel product was obtained at 0.098 mg KOH/g. Acid value was lower than maximal acid value in SNI 7182 : 2012 (0.6 mg KOH/g) and EN 14214 : 2012 (0.5 mg KOH/g) (Niawanti and Zullaikah, 2017). Previously, secondary metabolites were generally thought to be waste products of plants without apparent function. Nowadays, they represent an important source of biological active compounds which are very important for the development of food and pharmaceutical industries (Zullaikah *et al.*, 2018).

#### Reference:

##### Journal/Proceeding:

Niawanti, H. and Zullaikah, S. (2017) 'Removal of Bioactive Compound (  $\gamma$ -Oryzanol ) from Rice Bran Oil-Based Biodiesel Using Deep Eutectic Solvent', *Chemical Engineering Transactions*, 56, pp. 1513–1518. doi: 10.3303/CET1756253.

##### Book Chapter:

Zullaikah, S. *et al.* (2018) 'Green Separation of Bioactive Natural Products Using Liquefied Mixture of Bioactive Solids Green Separation Natural Products Using Liquefied Mixture of Solids', *Green Chemistry*. doi: 10.5772/intechopen.71755.