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**ABSTRAK (10 PT)**

Penulisan isi abstrak harus menunjukkan tentang masalah yang jelas, solusi yang penulis berikan, menunjukkan temuan yang penulis buat dan kesimpulan dari penelitian penulis. Buatlah abstrak dengan sebaik-baiknya agar pembaca dapat dengan mudah memahami isi dari jurnal yang anda tulis dan pembaca dapat dengan cepat dan akurat untuk melihat relevansinya sesuai minat pembaca sehingga pembaca bisa memutuskan untuk membaca jurnal anda secara keseluruhan atau tidak. Abstrak terdiri dari 150-200 kata dan tidak perlu mencantumkan referensi. Gunakanlah nomenklatur sesuai dengan standar dan hindari singkatan yang tidak sesuai dengan standar. Tidak perlu mencantumkan kutipan literatur. Gunakan daftar kata kunci pada abstrak paling banyak 7 kata kunci. (ukuran 9 pt)

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**ABSTRACT (10 pt)**

*The writing of the abstract content must show a clear problem, the solution the author provides, show the findings the author made and the conclusions of the author's research. Make the abstract as well as possible so that readers can easily understand the contents of the journal you write and readers can quickly and accurately see its relevance according to the reader's interests so that readers can decide to read your journal in its entirety or not. The abstract consists of 150-200 words and does not need to include references. Use standard nomenclature and avoid abbreviations that do not comply with standards. There is no need to include literature citations. Use a list of keywords in the abstract, a maximum of 7 keywords. (size 9 pt)*

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**1. INTRODUCTION (11 pt)**

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10 pages but does not include the bibliography. The first letter in writing an article must be capitalized and the article numbering uses Arabic numerals. Plagiarism is strictly prohibited in the title of the article. The title of the article is made with a short sentence but has a clear meaning and does not exceed 12 words. It is not permitted to use abbreviations in writing the title. The minimum number of lines in 1 paragraph is 10 paragraphs. Article writing uses Indonesian. The preparation of the article includes Introduction, Methods, Results and Conclusions. Symbols/signs must be clear and distinguishable, for example the use of number 1 and the letter I, number 0 and the letter o. The introduction must provide a clear explanation, relevant literature on the subject, as well as the approach or solution that the author proposes and new values in your research. The style of writing article citations follows the Institute of Electrical and Electronics Engineers (IEEE) style with signs [1], [2] and so on.

## 2. METHOD (11 PT)

In this method, explain the chronology of the research which is the research design, research procedures in the form of algorithms, pseudocode, testing methods and data acquisition, etc. The description of the research process must be accompanied by references, so that the author's explanation can be accepted scientifically. The presentation of the image is positioned in the middle and the name of the image is placed below the image and quoted in the manuscript, such as example image 1 below. For the presentation of graphs before and after the study, they can be presented side by side like image 2. For the presentation of tables, they are placed in the middle and the name of the table is placed above the table like image table 1 below.i.

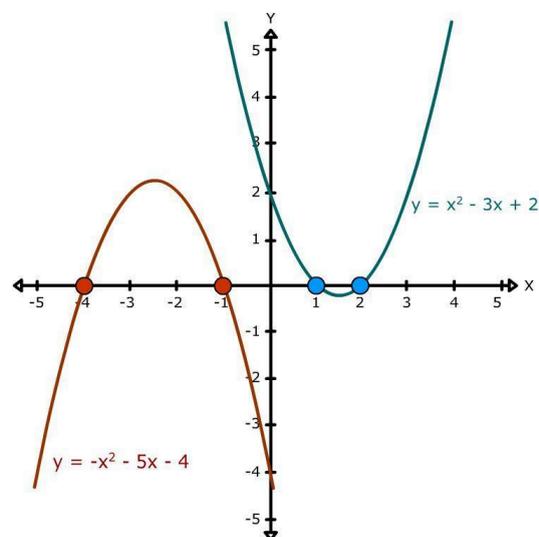
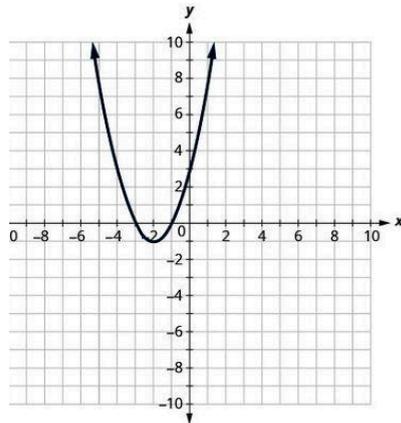


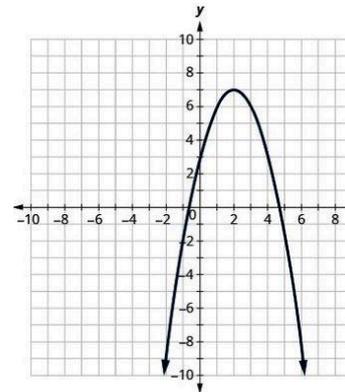
Figure 1. Experimental and theoretical I–V Characteristic for RTC solar cell at 33 °C

Table 1. Variable Performance

Name	Number	Max
Variabel x	89	93
Variabel y	90	99
Variabel z	67	98



(a)



(b)

Figure 2. Development Graph

### 3. RESULTS AND DISCUSSION (11 PT)

In this section, the author must explain the research results clearly and can be scientifically proven. The research results can be presented in the form of narratives or images, graphics, tables and other forms that are easy for readers to understand. The discussion can be made in several sub-chapters whose contents are relevant to the initial chapter discussed.

#### 3.1. Sub section 1

##### 3.1.1. Subsub section 1

### 4. CONCLUSION (11 PT)

In this section, the author must provide a statement that what is expected is the same as what is stated in the "INTRODUCTION" section which can ultimately produce the "RESULTS AND DISCUSSION" section, so that there is conformity. In addition, the prospects for developing research results and the prospects for implementing further studies in the future can also be added (based on the results and discussion).

### REFERENCE (11 PT)

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#### Contoh:

- M. M. Chiampi and L. L. Zilberti, "Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure," *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315.
- R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103, doi: 10.1063/1.2759475.

### [2] Conference Proceedings

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#### Contoh:

- G. Veruggio, "The EURON roboethics roadmap," in *Proc. Humanoids '06: 6th IEEE-RAS Int. Conf. Humanoid Robots*, 2006, pp. 612–617, doi: 10.1109/ICHR.2006.321337.
- J. Zhao, G. Sun, G. H. Loh, and Y. Xie, "Energy-efficient GPU design with reconfigurable in-package graphics memory," in *Proc. ACM/IEEE Int. Symp. Low Power Electron. Design (ISLPED)*, Jul. 2012, pp. 403–408, doi: 10.1145/2333660.2333752.

### [3] Book

#### Basic Format:

J. K. Author, "Title of chapter in the book," in *Title of His Published Book*, X. Editor, Ed., xth ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx-xxx.

#### Contoh:

- A. Taflove, *Computational Electrodynamics: The Finite-Difference Time-Domain Method in Computational Electrodynamics II*, vol. 3, 2nd ed. Norwood, MA, USA: Artech House, 1996.
- R. L. Myer, "Parametric oscillators and nonlinear materials," in *Nonlinear Optics*, vol. 4, P. G. Harper and B. S. Wherret, Eds., San Francisco, CA, USA: Academic, 1977, pp. 47–160.

### [4] M. Theses (B.S., M.S.) and Dissertations (Ph.D.)

#### Basic Format:

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- J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
- N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

See the following example of writing references:

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