



Iwan Setiawan &lt;iwansetiawan@live.undip.ac.id&gt;

## Riwayat komentar reviewers dan balasan pada publikasi jurnal KURNIAWAN

1 message

Kurniawan &lt;mafikurniawan@gmail.com&gt;

Fri, Apr 28, 2023 at 8:57 AM

To: "iwansetiawan@live.undip.ac.id" &lt;iwansetiawan@live.undip.ac.id&gt;

Editor  
2023-03-06 10:25 AM

Subject: [JITEKI] Editor Decision

[DELETE](#)

Dear Kurniawan Kurniawan,

We have reached a decision regarding your submission to Jurnal Ilmiah Teknik Elektro Komputer dan Informatika (JITEKI) with the title, "Optimization of Wind Turbine Farm Yaw Offset Angle using Online Genetic Algorithm with a Modified Elitism Strategy"

Our decision is: Revision Required

The detail of the comment is at the bottom of the email. Please do the revision maximum of 20 days.

Also, please log in to the JITEKI website and find the PDF / Docx file from a reviewer in the review part.

The author needs to revise the manuscript based on the editor and reviewer's suggestions, advice, and comment. Then, send the revision manuscript using the JITEKI journal website system. Please highlight the change/revision using the yellow/green color in the revised manuscript.

Don't make a new submission, upload it on your previous submission. The maximal file is 2MB (Word or PDF, if PDF then send the word file to the editor email).

Thank you.

Best Regards,  
Alfian Ma'arif  
JITEKI Editor  
[alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id)  
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
<http://journal.uad.ac.id/index.php/JITEKI>  
Universitas Ahmad Dahlan, Yogyakarta, Indonesia

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Comment of Editor:

>> Please state the research contribution at the end of the introduction, and abstract for example "The research contribution is..." We need at least two research contributions.

The Method contains an explanation of the research method and the proposed method. This section can include research diagrams, system block diagrams, or flowcharts diagrams.

In the Results and Discussion section, Please provide a comparison to a similar method from previous works (including citation) to enhance the research contribution.

The minimal References are 40 from an English Journal that was published 5 years ago

and used IEEE Style. See the guide to writing the references in IEEE Style Format <https://youtu.be/ijmG7iZ0yz0>

The reference must be from IEEE Xplore or Science Direct. All references must have Digital Object Identifier (DOI) or permanent link. See the guide to getting high-quality references from IEEE Xplore <https://youtu.be/2dqfF6Xrs8c>

Please use Mendeley to make the references.

The Figure must be in PNG format with 600-1200 dpi. Please don't crop, or use snipping and print-screens tools. Otherwise, the image resolution will be compromised. The images using vector format (EWM) are better.

The Tabel must be made using the Insert Table feature not from the cropping table as an image.

The Equation must be made using Insert Equation. We suggest using 3 columns of the table to help, and then to make the equation in the middle of the column and the number of the equation on the right-side column. The variable in the equation must be given information. Please see the guide in the link on how to make the equation in word and give the equation number.  
[https://youtu.be/O57\\_TLI5vGA](https://youtu.be/O57_TLI5vGA)

All of the figures, tables, and equations must be cited in paragraphs and explained; please give some explanation, information, or analysis. All of the figures and tables must be given by some analysis in at least one paragraph.

>> Please use Grammarly to check your manuscript. The free Grammarly is enough for fixing some typos and grammar mistakes. Proofreading is recommended to increase the quality of the English language and writing.

>> Please use the template journal and make sure the percentage of plagiarism is under 25% or the manuscript will be rejected.

>> The minimal pages are 8 included references.

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Comment of Reviewers

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In the abstract, it would be helpful to provide some context on the magnitude of the problem of wake interactions and the potential impact of this study on reducing power losses. Additionally, it would be useful to summarize the main findings and their significance more explicitly rather than simply listing the percentage increase in wind farm power.

The introduction provides a good overview of the problem of wake interactions and the importance of optimizing the yaw offset angle. However, it could benefit from more specific details on the scope and goals of the study. For example, what range of wind flow angles and turbine layouts were considered? What was the specific objective function used for optimization?

In the results section, it would be useful to provide more context and interpretation of the findings rather than simply listing the numerical values of the results. For example, what are the implications of the observed increase in wind farm power? What are the limitations and potential future directions for this research?

Overall, this paper provides an interesting contribution to wind farm optimization by developing a genetic algorithm with an online search method and modified elitism strategy to optimize the yaw offset angle of turbines for maximum power production in a dynamic environment.

**TITLE AND ABSTRACT** - Provide comments and recommendations for the title and abstract.

- The abstract is not representative of the content and contributions of the paper. The abstract does not seem to convey the rigor of research properly.
- The abstract should contain Objectives, Methods/Analysis, Findings, and Novelty /Improvement. It must have 200-300 words that consist of 2-3 sentences about the Introduction, problem, and solution; 1-2 sentences about the research contribution (write the research contribution is...); 3-4 sentences about the method; 4-5 sentences about the result; and 1-2 sentences about conclusions.

**INTRODUCTION** - Provide comments and recommendations about the state of the art, novelty, and contribution of the research.

- The research contributions of the paper should be articulated more clearly.
- Aside from the aim stated in the title, the research gap and the goals of the research are not specified, which leads to the reader missing the significance of the research.
- The introduction section must contain the research problem, solution, state of the art, novelty, literature review from previous research, and research contribution (the most important). Please write the research contribution in the last part of the Introduction, such as "The research contribution is..." At least there are two research contributions.

**METHOD** - Provide comments and recommendations for the method.

- Commonly, there are research flow, research diagrams, system block diagrams, control system block diagrams, hardware wiring diagrams, pseudocode, or flowcharts in the method section. The figure must be clear, detailed, not blurry, easy to read and provide proper information.
- A flowchart should be added to the article to show the research methodology.
- Much more explanations and interpretations must be added to the method, which is not enough at all.

**RESULTS AND DISCUSSION** - Provide comments and recommendations for the research results and discussion.

- In the results section, provide a comparison to a similar method from previous works (including citation) to enhance research contributions (compare the result with previous research). All figures and tables must be clear, detailed, not blurry, and easy to read. Each figure and table must be given a comprehensive explanation in at least one paragraph of analysis (crucial).
- The discussion section needs to be described scientifically. Kindly frame it along the following lines:
  - i. Main findings of the present study
  - ii. Comparison with other studies
  - iii. Implication and explanation of findings
  - iv. Strengths and limitations
- It is suggested to compare the results of the present study with previous studies and analyze their results completely.

**CONCLUSIONS** - Provide comments and recommendations for conclusions.

- Please add future work so that it can motivate other researchers to continue the research.

**REFERENCES** - Provide comments and recommendations for reference.

- The minimal number of references is 40 from Science Direct, IEEE Xplore, Springer Link, MDPI Scilit, or Scopus databases. Cited references must be taken from the journal. Each should have a Digital Object Identifier (DOI) or permanent link. The references were published in the last five years.
- The references must use the IEEE Style.
- Don't use references from Indonesia.

**GENERAL COMMENT** - Provide overall comments and recommendations for the paper. Give feedback on the paper's structure, conformity to the template, clarity, grammatical construction, etc.

- Follow the article journal template and published paper.

- However, in its present form, the manuscript contains several weaknesses. Appropriate revisions to all of the points should be undertaken to justify recommendations for publication.

- Cite Table 4 in the paragraph and explain them.
  - Change the symbol "X" with insert symbol feature in Ms.Word.
  - Please adjust/modify the paper following the article journal template. See the PDF published paper.
- Please add the DOI in the references. For example,

H. I. K. Fathurrahman, A. Ma'arif, and L.-Y. Chin, "The Development of Real-Time Mobile Garbage Detection Using Deep Learning," Jurnal Ilmiah Teknik Elektro Komputer dan Informatika, vol. 7, no. 3, p. 472, 2022, <https://doi.org/10.26555/jiteki.v7i3.22295>.

P. Purwono, A. Ma'arif, I. S. Mangku Negara, W. Rahmaniari, and J. Rahmawan, "Linkage Detection of Features that Cause Stroke using Feyn Qlattice Machine Learning Model," Jurnal Ilmiah Teknik Elektro Komputer dan Informatika, vol. 7, no. 3, p. 423, 2021, <https://doi.org/10.26555/jiteki.v7i3.22237>.

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Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
email: [alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id)  
website: [www.journal.uad.ac.id/index.php/JITEKI](http://www.journal.uad.ac.id/index.php/JITEKI)

Author  
2023-03-21 05:35 PM

Subject: Kurniawan, Revised Manuscript [DELETE](#)

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Dear Mr. Alfian Ma'arif,

Here we send you the revised manuscript with the title "Optimization of Wind Farm Yaw Offset Angle using Online Genetic Algorithm with a Modified Elitism Strategy to Maximize Power Production". We hope that this will be considered by the reviewers for the acceptance of our manuscript.

Thank You,

Best Regards,  
Kurniawan  
Author  
[mafikurniawan@gmail.com](mailto:mafikurniawan@gmail.com)  
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
email: [alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id)  
website: [www.journal.uad.ac.id/index.php/JITEKI](http://www.journal.uad.ac.id/index.php/JITEKI)

Editor  
2023-03-22 10:55 AM

Subject: [JITEKI] Editor Decision [DELETE](#)

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Dear Iwan Kurniawan Kurniawan,

We have reached a decision regarding your submission to Jurnal Ilmiah Teknik Elektro Komputer dan Informatika, "Optimization of Wind Turbine Farm Yaw Offset Angle using Online Genetic Algorithm with a Modified Elitism Strategy".

Our decision is to: Accept Submission.

Thank you.

Best regards,  
Assist. Prof. Alfian Ma'arif  
Universitas Ahmad Dahlan  
[alfian.maarif@te.uad.ac.id](mailto:alfian.maarif@te.uad.ac.id)  
Editor  
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
<http://journal.uad.ac.id/index.php/JITEKI>  
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
email: [alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id)  
website: [www.journal.uad.ac.id/index.php/JITEKI](http://www.journal.uad.ac.id/index.php/JITEKI)

----- Forwarded message -----

From: **Alfian Ma'arif** <[alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id)>  
Date: Wed, Mar 22, 2023, 10:55  
Subject: [JITEKI] Editor Decision  
To: Iwan Kurniawan Kurniawan <[mafikurniawan@gmail.com](mailto:mafikurniawan@gmail.com)>

Dear Iwan Kurniawan Kurniawan,

We have reached a decision regarding your submission to Jurnal Ilmiah Teknik Elektro Komputer dan Informatika, "Optimization of Wind Turbine Farm Yaw Offset Angle using Online Genetic Algorithm with a Modified Elitism Strategy".

Our decision is to: Accept Submission.

Congratulation. Please finish the payment before editing and publication.

The Article Publication Charge is IDR1,500,000. The Editing Charge is IDR500,000.  
The Total Payment is IDR2,000,000.

Please send your payment promptly to one of the bank accounts listed below.

Bank Name: Bank Tabungan Pensiunan Nasional (BTPN)  
Account Number: 90013832566  
Swift Code: SUNIIDJA  
Account Holder: Alfian Maarif

Bank Address: [Jl. Kaliurang No.Km. 7,8](#), Ngabean Kulon, Sinduharjo, Ngaglik, Sleman, Yogyakarta 55283, Indonesia

Journal Address: [Jl. Ringroad Selatan, Tamanan, Banguntapan, Bantul, Yogyakarta 55191, Indonesia](#)

The payment proof must be sent via email to [alfianmaarif@ee.uad.ac.id](mailto:alfianmaarif@ee.uad.ac.id).

Thank you.

Best regards,  
Assist. Prof. Alfian Ma'arif  
Universitas Ahmad Dahlan  
[alfian.maarif@te.uad.ac.id](mailto:alfian.maarif@te.uad.ac.id)  
Editor  
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika  
<http://journal.uad.ac.id/index.php/JITEKI>