[JITEKI] Submission Acknowledgement

Alfian Ma'arif <alfianmaarif@ee.uad.ac.id>

Sat 8/20/2022 11:49 AM
To: Petrus Sutyasadi, M.Eng. <peter@usd.ac.id>

Dear Dr Petrus Sutyasadi,

Thank you for submitting the manuscript, "Control Improvement of Low-Cost
Cast Aluminium Robotic Arm Using Arduino Based Computed Torque Control" to
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika. With the online
journal management system that we are using, you will be able to track its
progress through the editorial process by logging in to the journal web
site:

Manuscript URL:
http://journal.uad.ac.id/index.php/JITEKI/author/submission/24646
Username: petrussutyasadi

If you have any questions, please contact me. Thank you for considering this
journal as a venue for your work.

Alfian Ma'arif
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[JITEKI] Submission Acknowledgement

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Sat 8/20/2022 11:49 AM
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[JITEKI] Editor Decision
1 message

Alfian Ma'arif <alfianmaarif@ee.uad.ac.id>   13 October 2022 at 14:11
To: Dr Petrus Sutyasadi <peter@usd.ac.id>

Dear Petrus Sutyasadi,

We have reached a decision regarding your submission to Jurnal Ilmiah Teknik Elektro Komputer dan Informatika (JITEKI) with the title, "Control Improvement of Low-Cost Cast Aluminium Robotic Arm Using Arduino Based Computed Torque Control,"

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
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/2dqiF6Xrs8c

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

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
>>
The overall quality of the article is good. Some parts need to be explained more detail.

1) The proposed method is compared with PID and cascade PID, please give the block diagram of these two method that using in this system
2) There is matrix M, C, G, how to get the value? Write the value in the article will be more clear
3) Please explain how to tune the gain of the three control method used?

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 properly convey the rigor of research.
- The abstract should contain Objectives, Methods/Analysis, Findings, and Novelty /Improvement.
- The abstract must contain 200-300 words that consist of 2-3 sentences about the Introduction, problem, and solution; 1-2 sentences about the research contribution; 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.
- Much more explanations and interpretations must be added to the method, which is not enough at all.
CONCLUSIONS - Provide comments and recommendations for conclusions.
- Please add future work so that it can motivate other researchers to continue the research.
- Add the recommendation and future direction in the conclusion.

REFERENCES - Provide comments and recommendations for reference.
- The minimal number of references is 40, and it uses the IEEE style. Cited references must be taken from the journal. Each of them should have Digital Object Identifier (DOI) or permanent link. The references were published in the last five years. The references must be from Science Direct, IEEE Xplore, Springer Link, MDPI Scilit, or other reputable databases.
- References must publish 5 years ago in a journal.
- Please add some relevant references from https://pubs2.ascee.org/index.php/IJRCS/search/titles

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.
- The references must use the IEEE Style, such as
Y. Zahraoui, M. Akherraz, and A. Ma'arif, "A Comparative Study of Nonlinear Control Schemes for Induction Motor Operation Improvement," International Journal of Robotics and Control Systems, vol. 2, no. 1, pp. 1–17, Dec. 2022, https://doi.org/10.31763/ijrcs.v2i1.521.
E. S. Rahayu, A. Ma'arif, and A. Çakan, "Particle Swarm Optimization (PSO) Tuning of PID Control on DC Motor," International Journal of Robotics and Control Systems, vol. 2, no. 2, pp. 435–447, Jul. 2022, https://doi.org/10.31763/ijrcs.v2i2.476.
M. Maaruf, M. Sadek Mahmoud, A. Ma'arif, and A. History, "A Survey of Control Methods for Quadrotor UAV," International Journal of Robotics and Control Systems, vol. 2, no. 4, pp. 652–665, Sep. 2022, https://doi.org/10.31763/ijrcs.v2i4.743.
- However, the manuscript, in its present form, contains several weaknesses. Appropriate revisions to all of the points should be undertaken in order to justify recommendations for publication.

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. Rahmaniar, 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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petrus sutyasadi <peter@pmsd.ac.id>

[JITEKI] Editor Decision

1 message

Alfian Ma'arif <alfianmaarif@ee.uad.ac.id>   18 November 2022 at 23:58
To: Dr Petrus Sutyasadi <peter@usd.ac.id>

Dear Dr Petrus Sutyasadi,

We have reached a decision regarding your submission to Jurnal Ilmiah Teknik Elektro Komputer dan Informatika, "Control Improvement of Low-Cost Cast Aluminium Robotic Arm Using Arduino Based Computed Torque Control."

Our decision is to: Accept the Submission.

Congratulation! Please finish the payment for article publication.

The Article Publication Charge is IDR1,500,000.

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.

Thank you.

Best regards,
Assist. Prof. Alfian Ma'arif
Universitas Ahmad Dahlan
alfianmaarif@ee.uad.ac.id
Editor
Jurnal Ilmiah Teknik Elektro Komputer dan Informatika
http://journal.uad.ac.id/index.php/JITEKI

petrus sutyasadi <peter@pmsd.ac.id>

JITEKI Vol 8, No 4 (2022)
1 message

Alfian Ma'arif <alfianmaarif@ee.uad.ac.id>
To: Dr Petrus Sutyasadi <peter@usd.ac.id>

8 January 2023 at 23:10

Control Improvement of Low-Cost Cast Aluminium Robotic Arm Using Arduino Based Computed Torque Control

Dear JITEKI Contributor,

We have published your paper in the URL.

JITEKI Vol 8, No 4 (2022)
http://journal.uad.ac.id/index.php/JITEKI/issue/view/1083

Please upload your published paper in research gate, post-print or academia to fast index in Google scholar and Sinta. Thank you.

Best regards,
Alfian Ma'arif