

# [IJECE 2021] #1570684022 has been uploaded

1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info> Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id> 18 April 2021 at 17:58

Dear Dr. Petrus Sutyasadi:

Thank you for uploading your paper 1570684022 (Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller) to International Journal of Electrical and Computer Engineering. The paper is of type application/pdf and has a length of 794874 bytes.

You can modify your paper at https://edas.info/showPaper.php?m=1570684022 and see all your submissions at https://edas.info/index.php?c=27678 using the EDAS identifier peter@pmsd.ac.id

Regards,

Assoc. Prof. Dr. Tole Sutikno

Managing Editor,

International Journal of Electrical and Computer Engineering (IJECE)

http://ijece.iaescore.com email: ijece@iaesjournal.com



# First screening #1570684022, entitled: Developing Low Cost Two Wheels Balancing Scooter Using **Proportional Derivative Controller**

1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info>

29 April 2021 at 14:03

Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id>

- -- IJECE for writing format and style
- -- https://iaescore.com/gfa/ijece.docx
- -- min 25 references primarily to journal papers

Dear Dr. Petrus Sutyasadi,

We have reached an initial screening phase regarding your paper submission #1570684022 entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller" to "International Journal of Electrical and Computer Engineering (IJECE)". The IJECE, ISSN 2088-8708, e-ISSN 2722-2578 is indexed by SCOPUS/ScimagoJR, SJR Q2 (https://www.scopus.com/sourceid/21100373959), SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; and accredited First Grade "SINTA 1" by Ministry of Research and Technology/National Agency for Research and Innovation, Republic of Indonesia (http://sinta.ristekbrin.go.id/journals/detail?id=693).

Our decision is: Revisions Required before review process

A high quality paper should has:

- (1) a clear statement of the problem the paper is addressing;
- (2) the proposed solution(s); and
- (3) results achieved. It describes clearly what has been done before on the problem, and what is NEW.

The goal of your first revision is to describe NOVEL technical results.

Please note that there are four (4) types of technical results:

- (1) An algorithm;
- (2) A system construct: such as hardware design, software system, protocol, etc.;
- (3) A performance evaluation: obtained through analyses, simulation or measurements;
- (4) A theory: consisting of a collection of theorems.

Your revisions should focus on:

- (1) Describing the results in sufficient details to establish their validity;
- (2) Identifying the novel aspects of the results, i.e., what new knowledge is reported and what makes it non-obvious;
- (3) Identifying the significance of the results; what improvements and impact do they suggest.

The main goal of this stage is to ensure that the next person who designs a system like yours doesn't make the same mistakes and takes advantage of some of your best solutions. So make sure that the hard problems (and their solutions) are discussed and the non-obvious mistakes (and how to avoid them) are discussed.

Original/Research paper should be presented with IMRaD style/model:

- 1. Introduction
- 2. The Proposed Method/Algorithm/Procedure specifically designed (optional).

Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).

- 3. Research Method
- 4. Results and Discussion
- 5. Conclusion.

We will usually expect a minimum of 25 to 30 references primarily to journal papers, depending on the length of the paper. You can found our published papers to enrich your references at:

- http://beei.org
- http://ijeecs.iaescore.com
- http://ijai.iaescore.com
- http://journal.uad.ac.id/index.php/telkomnika
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to improve your paper.

Submit your revised paper within 14 days, and do serious work for updating your paper (upload as new review paper version). Revised paper submission is submitted (as author version) on the same paper ID number through EDAS online system. When your revised paper reached us, it will be sent for single blind peer review by at least three reviewers who will either be members of the Editorial Board or others of similar standing in the field, for contribution, originality, relevance, and presentation. Then, your paper will be judged for final decision of acceptance or rejection

We look forward to receiving the revised version of your manuscript and are delighted that you chose to send this important work to this journal.

Best Regards,

Assoc. Prof. Dr. Tole Sutikno

Managing Editor,

International Journal of Electrical and Computer Engineering

http://ijece.iaescore.com email: ijece@iaesjournal.com

===== Review 1 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Accept (9)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Borderline Accept (5)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

> \*\*\* Recommendation: Your overall rating. Weak Accept (7)

====== Revision review 2 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Accept (9)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Accept (9)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

> \*\*\* Recommendation: Your overall rating. Accept (9)

===== Revision review 3 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Accept (9)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Weak Accept (7)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

> \*\*\* Recommendation: Your overall rating. Accept (9)



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1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info> Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id> 29 April 2021 at 18:23

Dear Dr. Petrus Sutyasadi:

Thank you for uploading your paper 1570684022 (Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller) to International Journal of Electrical and Computer Engineering. The paper is of type application/pdf and has a length of 812658 bytes.

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Regards,

Assoc. Prof. Dr. Tole Sutikno

Managing Editor,

International Journal of Electrical and Computer Engineering

http://ijece.iaescore.com email: ijece@iaesjournal.com



# [IJECE 2021] Decision ID 1570684022

1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info> Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id> 14 June 2021 at 00:28

- Please Strictly use and follow to the template Manuscripts (Word Format): http://iaescore.com/gfa/ijece.docx
- Please upload the revised paper within 8 weeks

Dear Dr. Petrus Sutyasadi,

After careful review, your paper ID #1570684022, entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller" for "International Journal of Electrical and Computer Engineering" requires MAJOR REVISIONS. Method section is a crucial part of an article. Therefore, it should be presented sufficient clear and complete in every detail facilitating reproducibility by other scientists. You are asked to submit a revised full manuscript, according to the comment from reviewers. The Technical Program Committee (TPC) will check whether the revision already address the reviewers' comments. Failing to do proper revision may lead to the rejection of your paper.

For your information, International Journal of Electrical and Computer Engineering (IJECE) <a href="http://ijece.iaescore.com">http://ijece.iaescore.com</a>, ISSN 2088-8708, e-ISSN 2722-2578 is a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electrical & Electronics Engineering, and Computer Science). The IJECE is the official publication of the Institute of Advanced Engineering and Science (IAES). This journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, telecommunication and computer engineering from the global world.

The reviews are below or can be found at https://edas.info/showPaper.php?m=1570684022, using your EDAS login name peter@pmsd.ac.id.

We would like your cooperation with the double check of your revised paper:

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- (1) TEMPLATE, Please Strictly use and follow to the template Manuscripts (Word Format): http://iaescore.com/gfa/ijece.docx
- (2) Authors are suggested to present their articles with IMRaD sections structure (outline): Introduction The Proposed Method/Algorithm/Procedure specifically designed (optional) Research Method Results and Discussion Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).
- (3) Introduction section: explain the context of the study and state the precise objective. An Introduction should contain the following three parts:
- Background: Authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about.
- The Problem: If there was no problem, there would be no reason for writing a manuscript, and definitely no reason for reading it. So, please tell readers why they should proceed reading. Experience shows that for this part a few lines are often sufficient.
- The Proposed Solution: Now and only now! authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 15 references (recently journal articles) are referred in this section.
- (4) Method section: the presentation of the experimental methods should be clear and complete in every detail facilitating reproducibility by other scientists.
- (5) Results and discussion section: The presentation of results should be simple and straightforward in style. This section report the most important findings, including results of statistical analyses as appropriate and comparisons to other research results. Results given in figures should not be repeated in tables. This is where the author(s) should explain in words what he/she/they discovered in the research. It should be clearly laid out and in a logical sequence. This section should be supported suitable references.
- (6) (URGENT)!!! About Figures & Tables in your manuscript:
- Because tables and figures supplement the text, all tables and figures should be REFERENCED in the text. Authors MUST EXPLAIN what the reader should look for when using the table or figure. Focus only on the important point the reader should draw from them, and leave the details for the reader to examine on her own.
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- All figures MUST in high quality images
- (7) Conclusion section: Summarize sentences the primary outcomes of the study in a paragraph. Are the claims in this section supported by the results, do they seem reasonable? Have the authors indicated how the results relate to expectations and to earlier research? Does the article support or contradict previous theories? Does the conclusion explain how the research has moved the body of scientific knowledge forward?
- (8) Most importantly, please ensure the similarity score is less than 25%. You can refer to EDAS to see the similarity score of your paper. Any paper with a similarity score of more than 25% will be dropped. Please make sure your revised paper follow this rule. If the similarity score of final version is more than 25%, the TPC has the right to cancel the paper to be published at International Journal of Electrical and Computer Engineering.
- (9) Please ensure the maximum page of your final paper is 8-page, but still allowed up to 12 pages (required to pay an extra fee). See article publication fee for this journal at: http://ijece.iaescore.com/index.php/IJECE/about/submissions#authorFees

Please upload the revised paper using EDAS on the "Revision" upload button within 8 weeks.

Thank you for your cooperation.

Best Regards,
Prof. nzw. dr hab. inz. Lech M. Grzesiak
Editor-in-Chief,
International Journal of Electrical and Computer Engineering
http://ijece.iaescore.com
email: ijece@iaesjournal.com

#### Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating.

Weak Accept (7)

#### Revision review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

## **Revision review 3**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating

Accept (9)

## **Revision review 4**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

Accept (9)

Note: Single author is prohibited (not allowed) in this journal. Any papers with single author will be rejected.



# [IJECE 2021] #1570684022 has been uploaded

1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info> Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id> 21 June 2021 at 00:04

Dear Dr. Petrus Sutyasadi:

Thank you for uploading your paper 1570684022 (Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller) to International Journal of Electrical and Computer Engineering. The paper is of type application/msword and has a length of 2986496 bytes.

You can modify your paper at https://edas.info/showPaper.php?m=1570684022 and see all your submissions at https://edas.info/index.php?c=27678 using the EDAS identifier peter@pmsd.ac.id

Regards,

Prof. nzw. dr hab. inz. Lech M. Grzesiak Editor-in-Chief, International Journal of Electrical and Computer Engineering http://ijece.iaescore.com

email: ijece@iaesjournal.com



# [IJECE 2021] Decision ID 1570684022

1 message

ijece@iaesjournal.com <ijece=iaesjournal.com@edas.info> Reply-To: ijece@iaesjournal.com To: Petrus Sutyasadi <peter@pmsd.ac.id> 21 June 2021 at 00:24

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Dear Dr. Petrus Sutyasadi,

After careful review, your paper ID #1570684022, entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller" for "International Journal of Electrical and Computer Engineering" requires MAJOR REVISIONS. Method section is a crucial part of an article. Therefore, it should be presented sufficient clear and complete in every detail facilitating reproducibility by other scientists. You are asked to submit a revised full manuscript, according to the comment from reviewers. The Technical Program Committee (TPC) will check whether the revision already address the reviewers' comments. Failing to do proper revision may lead to the rejection of your paper.

For your information, International Journal of Electrical and Computer Engineering (IJECE) <a href="http://ijece.iaescore.com">http://ijece.iaescore.com</a>, ISSN 2088-8708, e-ISSN 2722-2578 is a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electrical & Electronics Engineering, and Computer Science). The IJECE is the official publication of the Institute of Advanced Engineering and Science (IAES). This journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, telecommunication and computer engineering from the global world.

The reviews are below or can be found at https://edas.info/showPaper.php?m=1570684022, using your EDAS login name peter@pmsd.ac.id.

We would like your cooperation with the double check of your revised paper:

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- (2) Authors are suggested to present their articles with IMRaD sections structure (outline): Introduction The Proposed Method/Algorithm/Procedure specifically designed (optional) Research Method Results and Discussion Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).
- (3) Introduction section: explain the context of the study and state the precise objective. An Introduction should contain the following three parts:
- Background: Authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about.
- The Problem: If there was no problem, there would be no reason for writing a manuscript, and definitely no reason for reading it. So, please tell readers why they should proceed reading. Experience shows that for this part a few lines are often sufficient.
- The Proposed Solution: Now and only now! authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 15 references (recently journal articles) are referred in this section.
- (4) Method section: the presentation of the experimental methods should be clear and complete in every detail facilitating reproducibility by other scientists.
- (5) Results and discussion section: The presentation of results should be simple and straightforward in style. This section report the most important findings, including results of statistical analyses as appropriate and comparisons to other research results. Results given in figures should not be repeated in tables. This is where the author(s) should explain in words what he/she/they discovered in the research. It should be clearly laid out and in a logical sequence. This section should be supported suitable references.
- (6) (URGENT)!!! About Figures & Tables in your manuscript:
- Because tables and figures supplement the text, all tables and figures should be REFERENCED in the text. Authors MUST EXPLAIN what the reader should look for when using the table or figure. Focus only on the important point the reader should draw from them, and leave the details for the reader to examine on her own.
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- (8) Most importantly, please ensure the similarity score is less than 25%. You can refer to EDAS to see the similarity score of your paper. Any paper with a similarity score of more than 25% will be dropped. Please make sure your revised paper follow this rule. If the similarity score of final version is more than 25%, the TPC has the right to cancel the paper to be published at International Journal of Electrical and Computer Engineering.
- (9) Please ensure the maximum page of your final paper is 8-page, but still allowed up to 12 pages (required to pay an extra fee). See article publication fee for this journal at: http://ijece.iaescore.com/index.php/IJECE/about/submissions#authorFees

Please upload the revised paper using EDAS on the "Revision" upload button within 8 weeks.

Thank you for your cooperation.

Best Regards,
Prof. nzw. dr hab. inz. Lech M. Grzesiak
Editor-in-Chief,
International Journal of Electrical and Computer Engineering
http://ijece.iaescore.com
email: ijece@iaesjournal.com

Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating.

Weak Accept (7)

Revision review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

**Revision review 3** 

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating

Accept (9)

**Revision review 4** 

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

Accept (9)

Note: Single author is prohibited (not allowed) in this journal. Any papers with single author will be rejected.



# [IJECE 2021] Decision ID 1570684022

1 message

ljece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info>
Reply-To: ljece Editor <ijece@iaesjournal.com>
To: Petrus Sutyasadi <peter@pmsd.ac.id>

15 July 2021 at 21:31

- Please Strictly use and follow to the template Manuscripts (Word Format): http://iaescore.com/gfa/ijece.docx
- Please upload the revised paper within 8 weeks

Dear Dr. Petrus Sutyasadi,

After careful review, your paper ID #1570684022, entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller" for "International Journal of Electrical and Computer Engineering" requires MAJOR REVISIONS. Method section is a crucial part of an article. Therefore, it should be presented sufficient clear and complete in every detail facilitating reproducibility by other scientists. You are asked to submit a revised full manuscript, according to the comment from reviewers. The Technical Program Committee (TPC) will check whether the revision already address the reviewers' comments. Failing to do proper revision may lead to the rejection of your paper.

For your information, International Journal of Electrical and Computer Engineering (IJECE) <a href="http://ijece.iaescore.com">http://ijece.iaescore.com</a>, ISSN 2088-8708, e-ISSN 2722-2578 is a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electrical & Electronics Engineering, and Computer Science). The IJECE is the official publication of the Institute of Advanced Engineering and Science (IAES). This journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, telecommunication and computer engineering from the global world.

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We would like your cooperation with the double check of your revised paper:

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- The Proposed Solution: Now and only now! authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 15 references (recently journal articles) are referred in this section.
- (4) Method section: the presentation of the experimental methods should be clear and complete in every detail facilitating reproducibility by other scientists.
- (5) Results and discussion section: The presentation of results should be simple and straightforward in style. This section report the most important findings, including results of statistical analyses as appropriate and comparisons to other research results. Results given in figures should not be repeated in tables. This is where the author(s) should explain in words what he/she/they discovered in the research. It should be clearly laid out and in a logical sequence. This section should be supported suitable references.
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Thank you for your cooperation.

Best Regards,
Prof. nzw. dr hab. inz. Lech M. Grzesiak
Editor-in-Chief,
International Journal of Electrical and Computer Engineering
http://ijece.iaescore.com
email: ijece@iaesjournal.com

Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating.

Weak Accept (7)

Revision review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

**Revision review 3** 

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating

Accept (9)

**Revision review 4** 

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

Accept (9)

Note: Single author is prohibited (not allowed) in this journal. Any papers with single author will be rejected.



# [IJECE 2021] #1570684022 has been uploaded

1 message

Ijece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info> Reply-To: Ijece Editor <ijece@iaesjournal.com> To: Petrus Sutyasadi <peter@pmsd.ac.id> 25 July 2021 at 18:03

Dear Dr. Petrus Sutyasadi:

Thank you for uploading your paper 1570684022 (Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller) to International Journal of Electrical and Computer Engineering. The paper is of type application/msword and has a length of 2989568 bytes.

You can modify your paper at https://edas.info/showPaper.php?m=1570684022 and see all your submissions at https://edas.info/index.php?c=27678 using the EDAS identifier peter@pmsd.ac.id

Regards,

Prof. nzw. dr hab. inz. Lech M. Grzesiak Editor-in-Chief, International Journal of Electrical and Computer Engineering http://ijece.iaescore.com

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# [IJECE 2021] Decision ID 1570684022

1 message

Ijece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info> Reply-To: Ijece Editor <ijece@iaesjournal.com> To: Petrus Sutyasadi <peter@pmsd.ac.id> 28 July 2021 at 00:54

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- Please upload the revised paper within 8 weeks

Dear Dr. Petrus Sutyasadi,

After careful review, your paper ID #1570684022, entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller" for "International Journal of Electrical and Computer Engineering" requires MAJOR REVISIONS. Method section is a crucial part of an article. Therefore, it should be presented sufficient clear and complete in every detail facilitating reproducibility by other scientists. For improving your paper, please read our published papers and cite them as appropriate. Search within https://www.scopus.com/results/results.uri?sort=plf-f&src=s&sid=90160d3b2e0c1bf832c0e527ac637f1f&sot=a&sdt=a&sl=104&s=SOURCE-ID+%2821100258382%29+OR+SOURCE-ID+%2821100799500%29+OR+SOURCE-ID+%2821100826382%29+OR+SOURCE-ID+%2821100901206%29&origin=searchadvanced&editSaveSearch=&txGid=ffd3eec18a3e2b02c27d170a4e767665 in the upper left side by typing your keywords to find related papers. For your information, according to international regulations, similarity score of camera-ready paper must be less than 25%. Single author is PROHIBITED. You are asked to submit a revised full manuscript, according to the comment from reviewers. The Technical Program Committee (TPC) will check whether the revision already address the reviewers' comments. Failing to do proper revision may lead to the rejection of your paper.

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The reviews are below or can be found at https://edas.info/showPaper.php?m=1570684022, using your EDAS login name peter@pmsd.ac.id.

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- (2) Authors are suggested to present their articles with IMRaD sections structure (outline): Introduction The Proposed Method/Algorithm/Procedure specifically designed (optional) Research Method Results and Discussion Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).
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table. All tables are produced by creating tables in MS Word. Captured tables are NOT allowed.

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Thank you for your cooperation.

Best Regards, Prof. nzw. dr hab. inz. Lech M. Grzesiak Editor-in-Chief, International Journal of Electrical and Computer Engineering http://ijece.iaescore.com

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## Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating

Weak Accept (7)

## Review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Reject (3)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Reject (3)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Mathematical modeling is not clear, the model in state-space but the controller only using PID. The conclusions are too concise and does not include relevant quantitative indicators to assess efficiency of the proposed technique.

Recommendation: Your overall rating.

Reject (1)

## **Revision review 3**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

## **Revision review 4**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating.

Accept (9)

## **Revision review 5**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

Accept (9)

Note: Single author is prohibited (not allowed) in this journal. Any papers with single author will be rejected.



# [IJECE 2021] Your paper #1570684022 ('Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller')

1 message

Ijece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info>

15 August 2021 at 13:37

Reply-To: ljece Editor <ijece@iaesjournal.com>

To: Petrus Sutyasadi <peter@pmsd.ac.id>

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- -- Number of minimum references for original research paper is 25 references (and minimum 20 recent journal articles).
- -- Number of minimum references for review paper is 50 references (and minimum 40 recent journal articles).

Dear Dr. Petrus Sutyasadi,

Congratulations!!, Your paper #1570684022 ('Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller') for the International Journal of Electrical and Computer Engineering has been ACCEPTED with minor revisions. The IJECE, ISSN 2088-8708, e-ISSN 2722-2578 (http://ijece.iaescore.com) is a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electrical & Electronics Engineering, and Computer Science). This journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, robotics, telecommunication, computer engineering, computer science, information system, information technology and informatics from the global world. The aim of this journal is to publish high-quality articles dedicated to all aspects of the latest outstanding developments in the field of electrical engineering. Its scope encompasses the applications of Telecommunication and Information Technology, Applied Computing and Computer, Instrumentation and Control, Electrical (Power), and Electronics Engineering.

Please make the necessary changes based on reviewers' comments and suggestions. The reviews are below or can be found at <a href="https://edas.info/showPaper.php?m=1570684022">https://edas.info/showPaper.php?m=1570684022</a>. Please prepare your final camera ready paper (in MS Word file format) adheres every detail of the guide of authors (<a href="https://iaescore.com/gfa/ijece.docx">http://iaescore.com/gfa/ijece.docx</a>), and check it for spelling/grammatical mistakes. Please explain more your proposed method/approach/platform/algorithm... clearly. Smoothly method explanation are the one of main reasons to judge article quality and your article potentially receives a high citation number.

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Number of minimum references for original research paper is 25 references (and minimum 20 recently journal articles).

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- 1) to organize literature;
- 2) to evaluate literature;
- 3) to identify patterns and trends in the literature;
- 4) to synthesize literature; or
- 5) to identify research gaps and recommend new research areas.

The structure includes:

- 1. Title in this case does not indicate that it is a review article.
- 2. Abstract includes a description of subjects covered.
- 3. Introduction includes a description of context (paragraph 1-3), motivation for review (paragraph 4, sentence 1) and defines the focus (paragraph 4, sentences 2-3)
- 4. Body structured by headings and subheadings
- 5. Conclusion states the implications of the findings and an identifies possible new research fields
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Number of minimum references for review paper is 50 references (and minimum 40 recently journal articles).

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I look forward for your response

1/22/23, 12:13 PM Politeknik Mekatronika Sanata Dharma Mail - [IJECE 2021] Your paper #1570684022 ('Developing Low Cost Two Wheels B...

Sincerely yours,

Prof. nzw. dr hab. inz. Lech M. Grzesiak

Editor-in-Chief,

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Below is the reviews on your papers:

#### Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating

Weak Accept (7)

#### Review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Borderline Accept (5)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

This paper presents the development of a two-wheeled balancing scooter using a proportional derivative controller. The authors should address the following issues:

- 1. Equations 2.1 to 2.26 have been presented without proper explanations. The authors should discuss these equations and explain their significance. Otherwise, the authors might keep the important ones only (and discuss them) while moving the rest to an appendix.
- 2. Equations should be numbered properly not like a thesis style.
- 3. In Equations 2.27 and 2.28, it would be better to represent the error in the angle by "e" or another representation instead of using theta as it is not standard and looks confusing.
- 4. All the equations in the paper should be typed. Some are inserted as images. Please fix this.
- 5. The authors should compare their PD tuning approach with other tuning methods. The authors may consider discussing other approaches of PID tuning, such as hybrid control that combines observer-based feedforward control and feedback PID control, such as the one presented in Nafea, et al., International Journal of Integrated Engineering, 9(4), 2017, 93-102, or metamodel-based optimization, such as the one presented in Nafea, et al., Telkomnika, 16(4), 2018, 1590-1596.
- 6. Figures 9 to 11 are not accurate. The output of the PD should be plotted on a secondary y-axis as it is not in degrees. Currently, the figures show that the PD is commanding the system to rotate in a circle.
- 7. It is not standard to include a video link in the Conclusion. Please remove it. This may be included as supplementary material.
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- 9. EDAS system shows one author while the paper includes two. Please fix this

Recommendation: Your overall rating.

Borderline Accept (5)

# Review 3

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Reject (3)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Reject (3)

1/22/23, 12:13 PM Politeknik Mekatronika Sanata Dharma Mail - [IJECE 2021] Your paper #1570684022 ('Developing Low Cost Two Wheels B...

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Mathematical modeling is not clear, the model in state-space but the controller only using PID. The conclusions are too concise and does not include relevant quantitative indicators to assess efficiency of the proposed technique.

Recommendation: Your overall rating

Reject (1)

## **Revision review 4**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

#### Revision review 5

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating.

Accept (9)

## **Revision review 6**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

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  - Tables are to be presented with single horizontal line under: the table caption, the column headings and at the end of the table. All tables are produced by creating tables in MS Word. Captured tables are NOT allowed.
  - All figures MUST in high quality images
- (7) Conclusion section: Summarize sentences the primary outcomes of the study in a paragraph. Are the claims in this section supported by the results, do they seem reasonable? Have the authors indicated how the results relate to expectations and to earlier research? Does the article support or contradict previous theories? Does the conclusion explain how the research has moved the body of scientific knowledge forward?
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# [IJECE 2021] Your paper #1570684022 ('Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller')

1 message

Ijece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info>

21 August 2021 at 02:21

Reply-To: ljece Editor <ijece@iaesjournal.com> To: Petrus Sutyasadi <peter@pmsd.ac.id>

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- -- Number of minimum references for original research paper is 25 references (and minimum 20 recent journal articles).
- -- Number of minimum references for review paper is 50 references (and minimum 40 recent journal articles).

Dear Dr. Petrus Sutyasadi,

Congratulations!!, Your paper #1570684022 ('Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller') for the International Journal of Electrical and Computer Engineering has been ACCEPTED with minor revisions. The IJECE, ISSN 2088-8708, e-ISSN 2722-2578 (http://ijece.iaescore.com) is a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electrical & Electronics Engineering, and Computer Science). This journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, robotics, telecommunication, computer engineering, computer science, information system, information technology and informatics from the global world. The aim of this journal is to publish high-quality articles dedicated to all aspects of the latest outstanding developments in the field of electrical engineering. Its scope encompasses the applications of Telecommunication and Information Technology, Applied Computing and Computer, Instrumentation and Control, Electrical (Power), and Electronics Engineering.

Please make the necessary changes based on reviewers' comments and suggestions. The reviews are below or can be found at <a href="https://edas.info/showPaper.php?m=1570684022">https://edas.info/showPaper.php?m=1570684022</a>. Please prepare your final camera ready paper (in MS Word file format) adheres every detail of the guide of authors (<a href="https://iaescore.com/gfa/ijece.docx">http://iaescore.com/gfa/ijece.docx</a>), and check it for spelling/grammatical mistakes. Please explain more your proposed method/approach/platform/algorithm... clearly. Smoothly method explanation are the one of main reasons to judge article quality and your article potentially receives a high citation number.

The goal of this camera ready paper is to describe NOVEL TECHNICAL RESULTS.

For original research paper, there are four (4) types of novel technical results:

- 1) An algorithm;
- 2) A system construct: such as hardware design, software system, protocol, etc.; The main goal of your revised paper is to ensure that the next person who designs a system like yours doesn't make the same mistakes and takes advantage of some of your best solutions. So make sure that the hard problems (and their solutions) are discussed and the non-obvious mistakes (and how to avoid them) are discussed;
- 3) A performance evaluation: obtained through analyses, simulation or measurements; or
- 4) A theory: consisting of a collection of theorems.

Your final camera ready paper should focus on:

- 1) Describing the results in sufficient details to establish their validity;
- 2) Identifying the novel aspects of the results, i.e., what new knowledge is reported and what makes it non-obvious; and
- 3) Identifying the significance of the results: what improvements and impact do they suggest.

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Below is the reviews on your papers:

#### Review 1

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating

Weak Accept (7)

#### Review 2

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Borderline Accept (5)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

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- 9. EDAS system shows one author while the paper includes two. Please fix this

Recommendation: Your overall rating.

Borderline Accept (5)

# Review 3

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Reject (3)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

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Recommendation: Your overall rating.

Reject (1)

## **Revision review 4**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

#### Revision review 5

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating.

Accept (9)

## **Revision review 6**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
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Recommendation: Your overall rating.

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1 message

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25 August 2021 at 00:12

Reply-To: ljece Editor <ijece@iaesjournal.com> To: Petrus Sutyasadi <peter@pmsd.ac.id>

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The goal of this camera ready paper is to describe NOVEL TECHNICAL RESULTS.

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Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Borderline Accept (5)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

Recommendation: Your overall rating

Weak Accept (7)

#### Review 2

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Borderline Accept (5)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

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Recommendation: Your overall rating.

Borderline Accept (5)

# Review 3

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Reject (3)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

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Recommendation: Your overall rating.

Reject (1)

## **Revision review 4**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors

The paper is well written. It has application and can be used for product development.

Recommendation: Your overall rating.

Accept (9)

#### Revision review 5

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Weak Accept (7)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

Recommendation: Your overall rating.

Accept (9)

## **Revision review 6**

Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Weak Accept (7)

Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Accept (9)

Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.

Recommendation: Your overall rating.

Accept (9)

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- (6) (URGENT)!!! About Figures & Tables in your manuscript:
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\_\_\_\_\_

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# [IJECE 2021] #1570684022 has been uploaded

2 messages

Ijece Editor (ijece@iaesjournal.com) <ijece=iaesjournal.com@edas.info> Reply-To: Ijece Editor <ijece@iaesjournal.com> To: Petrus Sutyasadi <peter@pmsd.ac.id>

1 September 2021 at 14:02

Dear Dr. Petrus Sutyasadi:

Thank you for uploading your paper 1570684022 (Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller) to International Journal of Electrical and Computer Engineering. The paper is of type application/msword and has a length of 2129408 bytes.

You can modify your paper at https://edas.info/showPaper.php?m=1570684022 and see all your submissions at https://edas.info/index.php?c=27678 using the EDAS identifier peter@pmsd.ac.id

Regards,

Prof. nzw. dr hab. inz. Lech M. Grzesiak

Editor-in-Chief,

International Journal of Electrical and Computer Engineering

http://ijece.iaescore.com email: ijece@iaesjournal.com

Online paper submission: https://edas.info/N27678

petrus sutyasadi <peter@pmsd.ac.id>

1 September 2021 at 14:11

To: Ijece Editor <ijece@iaesjournal.com>

Dear Editor-in-Chief,

International Journal of Electrical and Computer Engineering

I cannot add authors to the EDAS system. The system mentions that only conference chairs can add authors at this point. Here I attached the screenshot of the page. Thank you.



## Best regards,

## Petrus Sutyasadi

[Quoted text hidden]



Cannot add authors.jpg



# Final Paper ID# 1570684022 and Payment Receipt?

1 message

**ljece Editor (ijece@iaesjournal.com)** <ijece=iaesjournal.com@edas.info>Reply-To: ljece Editor <ijece@iaesjournal.com>
To: Petrus Sutyasadi <peter@usd.ac.id>

2 September 2021 at 06:06

----- PLEASE IGNORE this email if you have submitted -----

- -- 1. Final camera ready paper
- -- Template: http://iaescore.com/gfa/ijece.docx
- -- 2. Similarity report by iThenticate or Turnitin software
- -- 3. Payment receipt

-----

Dear Prof/Dr/Mr/Mrs: Petrus Sutyasadi,

Congratulations!! Your paper entitled "Developing Low Cost Two Wheels Balancing Scooter Using Proportional Derivative Controller", ID# 1570684022, authors: Petrus Sutyasadi for International Journal of Electrical and Computer Engineering has been ACCEPTED and will be published for forthcoming issue. The International Journal of Electrical and Computer Engineering (IJECE) <a href="http://ijece.iaescore.com">http://ijece.iaescore.com</a>, ISSN 2088-8708, e-ISSN 2722-2578 a SCOPUS indexed Journal, SNIP: 1.144; SJR: 0.368; CiteScore: 1.63; SJR & CiteScore Q2 on both of the Electronics Engineering, and Computer Science) is the official publication of the Institute of Advanced Engineering and Science (IAES). The journal is open to submission from scholars and experts in the wide areas of electrical, electronics, instrumentation, control, telecommunication and computer engineering from the global world.

For your information, according to international regulations, similarity score of camera-ready paper should be less than 25%. Your current similarity score by EDAS is 7%. Single author is NOT allowed. The Editor(s) will check whether the final version has been performed and already address the reviewers' comments or not. Failing to do proper revision may lead to the re-scheduling of your paper for publication.

Please submit your final camera ready paper along with your similarity checking evidence and payment receipt to: ijece@iaesjournal.com within 2 weeks.

I look forward for your response

Sincerely yours,
Prof. nzw. dr hab. inz. Lech M. Grzesiak
Editor-in-Chief,
International Journal of Electrical and Computer Engineering
http://ijece.iaescore.com
email: ijece@iaesjournal.com

Online paper submission: https://edas.info/N27678

Below is the reviews on your papers:

> \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Accept (9)

> \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Borderline Accept (5)

> \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Paper had numerous grammatical issues. Otherwise, the paper is good.

> \*\*\* Recommendation: Your overall rating. Weak Accept (7)

===== Review 2 =====

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Borderline Accept (5)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Borderline Accept (5)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

This paper presents the development of a two-wheeled balancing scooter using a proportional derivative controller. The authors should address the following issues:

- 1. Equations 2.1 to 2.26 have been presented without proper explanations. The authors should discuss these equations and explain their significance. Otherwise, the authors might keep the important ones only (and discuss them) while moving the rest to an appendix.
- 2. Equations should be numbered properly not like a thesis style.
- 3. In Equations 2.27 and 2.28, it would be better to represent the error in the angle by "e" or another representation instead of using theta as it is not standard and looks confusing.
- 4. All the equations in the paper should be typed. Some are inserted as images. Please fix this.

- 5. The authors should compare their PD tuning approach with other tuning methods. The authors may consider discussing other approaches of PID tuning, such as hybrid control that combines observer-based feedforward control and feedback PID control, such as the one presented in Nafea, et al., International Journal of Integrated Engineering, 9(4), 2017, 93-102, or metamodel-based optimization, such as the one presented in Nafea, et al., Telkomnika. 16(4), 2018. 1590-1596.
- 6. Figures 9 to 11 are not accurate. The output of the PD should be plotted on a secondary y-axis as it is not in degrees. Currently, the figures show that the PD is commanding the system to rotate in a circle.
- 7. It is not standard to include a video link in the Conclusion. Please remove it. This may be included as supplementary material.
- 8. Has the scooter been tested with a person with a heavier weight? What is the maximum weight that it can support without tilting?
- 9. EDAS system shows one author while the paper includes two. Please fix this.

> \*\*\* Recommendation: Your overall rating. Borderline Accept (5)

===== Review 3 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis? Weak Reject (3)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Weak Reject (3)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Mathematical modeling is not clear, the model in state-space but the controller only using PID.

The conclusions are too concise and does not include relevant quantitative indicators to assess efficiency of the proposed technique.

> \*\*\* Recommendation: Your overall rating. Reject (1)

===== Revision review 4 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Accept (9)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Accept (9)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper is well written. It has application and can be used for product development.

> \*\*\* Recommendation: Your overall rating. Accept (9)

===== Revision review 5 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

  Accept (9)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Weak Accept (7)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

Good paper but need more proof please support your idea

> \*\*\* Recommendation: Your overall rating. Accept (9)

===== Revision review 6 ======

- > \*\*\* Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?
  Weak Accept (7)
- > \*\*\* Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)? Accept (9)
- > \*\*\* Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.
- 1. The research is about applied research. The controller uses traditional control algorithms and it is common.
- 2. Figure 4 block diagram can be improved by showing the diagram in a closed-loop manner.
- > \*\*\* Recommendation: Your overall rating. Accept (9)

Please pay attention to double check your final camera ready paper:

\_\_\_\_\_

- (1) TEMPLATE, Please Strictly use and follow to the template Manuscripts (Word Format): http://iaescore.com/gfa/ijece.docx
- (2) Authors are suggested to present their articles with IMRaD sections structure (outline): Introduction The Proposed Method/Algorithm/Procedure specifically designed (optional) Research Method Results and Discussion Conclusion. Authors may present complex proofs of theorems or non-obvious proofs of correctness of algorithms after introduction section (obvious theorems & straightforward proofs of existing theorems are NOT needed).
- (3) Introduction section: explain the context of the study and state the precise objective. An Introduction should contain the following three (3) elements:
- Background: Authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about.
- The Problem: If there was no problem, there would be no reason for writing a manuscript, and definitely no reason for reading it. So, please tell readers why they should proceed reading. Experience shows that for this part a few lines are often sufficient.
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- (4) Method section: the presentation of the experimental methods should be clear and complete in every detail facilitating reproducibility by other scientists.
- (5) Results and discussion section: The presentation of results should be simple and straightforward in style. This section report the most important findings, including results of statistical analyses as appropriate and comparisons to other research results. This is where the author(s) should explain in words what he/she/they discovered in the research.
- (6) (URGENT)!!! About Figures & Tables in your manuscript:
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- Tables are to be presented with single horizontal line under: the table caption, the column headings and at the end of the table. All tables are produced by creating tables in MS Word. Captured tables are NOT allowed.
- All figures MUST in high quality images
- (7) Conclusion section: Summarize sentences the primary outcomes of the study in a paragraph. Are the claims in this section supported by the results, do they seem reasonable? Have the authors indicated how the results relate to expectations and to earlier research? Does the article support or contradict previous theories? Does the conclusion explain how the research has moved the body of scientific knowledge forward?
- (8) Each citation should be written in the order of appearance in the text in square brackets. For example, the first citation [1], the second citation [2], and the third and fourth citations [3,4]. When citing multiple sources at once, the preferred method is to list each number separately, in its own brackets, using a comma or dash between numbers, as such: [1], [3], [5] or [4-8]. It is not necessary to mention an author's name, pages used, or date of publication in the in-text citation. Instead, refer to the source with a number in a square bracket, e.g. [9], that will then correspond to the full citation in your reference list. Examples of in-text citations:

This theory was first put forward in 1970 [9]."

- Sutikno [10] has argued that...
- Several recent studies [7], [9], [11-15] have suggested that....
- ...end of the line for my research [16].
- (9) Please ensure the maximum page of your final paper is 8-page, but still allowed up to 14 pages (required to pay an extra fee).



# [IJECE] Please Revise Your Paper ID 1570684022

5 messages

yekti nur hasanah <yekti.iaes@gmail.com>

To: peter@pmsd.ac.id

24 September 2021 at 13:57

Hello, how are you?

I hope this email reaches you well.

I wish you very well, especially in these days of Covid-19 pandemic.

I am yekti nur hasanah writing on behalf of the layout and editing team, under the auspices of the International Journal of Electrical and Computer Engineering (IJECE) team. We are glad to inform you that your paper is in the layout stage for possible publication in the forthcoming issue of this journal. Your cooperation for final checking and/or updating your paper is required.

- 1. In addition, we have a new policy in our journal (starting volume 12, 2022), we require authors to provide all authors' full names, without any abbreviation; include full affiliations (Department, Faculty, University, City, Country); email of all authors if you provide authors' biography; and you need to add IDs (Scopus, ORCID, Google Scholar, and Publons) in the biography section.
- 2. Please find the attached file (including comments and/or marked parts) to take further actions.

Please revise in the file only and don't make another file. Kindly submit your updated paper within 2 days (Sep 26, 2021) by replying to this email.

Please note that this email is only assigned for layout and editing purposes. For other communication purposes, reach us through the principal contact of the journal.

Your cooperation is highly appreciated.

Sincerely yours,

Yekti Nur Hasanah

Editorial Staff on behalf of Editor-in-Chief

Layout and Editing Team

International Journal of Electrical and Computer Engineering

Institute of Advanced Engineering and Science (IAES)

ISSN: 2088-8708

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25 September 2021 at 15:18

petrus sutyasadi <peter@pmsd.ac.id>

To: yekti nur hasanah <yekti.iaes@gmail.com>

Dear Ibu Yekti Nur Hasanah,

Thank you, I'm fine, and I hope this email finds you in good health also. I have received your suggestions and tried to revise the paper according to it. Please find the attached file, the revision of my paper. Thank you.

Best regards, Petrus Sutyasadi

[Quoted text hidden]



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2096K

yekti nur hasanah <yekti.iaes@gmail.com>

To: petrus sutyasadi <peter@pmsd.ac.id>

28 September 2021 at 08:27

Thanks you for the revision

[Quoted text hidden]

petrus sutyasadi <peter@pmsd.ac.id>

To: yekti nur hasanah <yekti.iaes@gmail.com>

1 November 2021 at 13:41

Dear Ibu Yekti Nur Hasanah,

Our university requested proof of payment for my IJECE publication.

As such, I'd like to request proof of payment for my article publication fee in IJECE.

Secondly, I would like to ask regarding the edition of the journal that will contain my paper on it. I need the volume and the edition of the journal for my financial report to my university. I do appreciate your assistance. Many thanks.

Best regards, Petrus Sutyasadi

[Quoted text hidden]

yekti nur hasanah <yekti.iaes@gmail.com> To: petrus sutyasadi <peter@pmsd.ac.id>

2 November 2021 at 10:17

This email is only assigned for layout and editing purposes. For other communication purposes, reach us through the principal contact of the journal: ijece@iaesjournal.com
and
Your paper will be published in Vol 12 no 3

[Quoted text hidden]



# [IJECE] Editor Decision "Developing low-cost two wheels balancing scooter using proportional derivative controller"

1 message

T. Sutikno <ijece@iaescore.com>
Reply-To: "T. Sutikno" <ijece@iaesjournal.com>
To: Azidanti Saufi <ufi.iaes@gmail.com>
Cc: Manukid Parnichkun <peter@usd.ac.id>

15 December 2021 at 12:35

The following message is being delivered on behalf of International Journal of Electrical and Computer Engineering (IJECE).

- -- Paper ID# 26015
- -- Strictly adhere the IJECE Template: http://iaescore.com/gfa/ijece.docx
- -- We will usually expect a minimum of 25 to 30 references primarily to recently journal articles
- -- Please attach your similarity report checking that the result is below 25% uses software such as iThenticate or Turnitin
- -- Paper will be rescheduled/cancelled for publication, if the similarity index is more than 25%

Dear Prof/Dr/Mr/Mrs: Azidanti Saufi,

It is my great pleasure to inform you that your paper entitled "Developing low-cost two wheels balancing scooter using proportional derivative controller" is ACCEPTED. Congratulations! Your paper will be published in the International Journal of Electrical and Computer Engineering (IJECE), a Scopus indexed journal, SNIP: 0.833; SJR: 0.277; CiteScore: 2.7; SJR & CiteScore Q2 after fulfill all requirements for publication. The presentation of the simulation and/or experimental setup (in the Method section) must be clear and complete in every detail facilitating reproducibility by other scientists. Present a picture of your simulation and/or experimental setup and describe your work clearly.

Your paper will be scheduled after your final paper, similarity report and payment evidence reached us !!!

Please submit your final paper (in MS Word file format) along your similarity report and your payment evidence within 6 weeks to email: IJECE@iaesjournal.com. The similarity rate should be checked by sing software such as iThenticate or Turnitin (that the result is below 25%).

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- 2). It is mandatory to present final paper in the sections structure "IMRADC style": 1. INTRODUCTION 2. The Proposed Method/Algorithm/Procedure specifically designed (optional) 3. METHOD 4. RESULTS AND DISCUSSION 5. CONCLUSION. See http://iaescore.com/gfa/ijece.docx
- 3). Add biographies of authors as our template (include link to the authors' profiles, do not delete anything all icons in the template). It is mandatory!! See http://iaescore.com/gfa/ijece.docx
- 4). Prepare all tables as our template (NOT as figure)
- 5). Use different PATTERNs for presenting different results in your figures/graphics (instead of different colors). It is mandatory!! See http://iaescore.com/gfa/ijece.docx
- 6). Please ensure that all references have been cited in your text. Use of a tool such as EndNote, Mendeley, or Zotero for reference management and formatting, and choose IEEE style. Each citation should be written in the order of appearance in the text in square brackets. For example, the first citation [1], the second citation [2], and the third and fourth citations [3], [4]. When citing multiple sources at once, the preferred method is to list each number separately, in its own brackets, using a comma or dash between numbers, as such: [1], [3], [5]. It is not necessary to mention an author's name, pages used, or date of publication in the in-text citation. Instead, refer to the source with a number in a square bracket, e.g. [9], that will then correspond to the full citation in your reference list. Examples of in-text citations:

This theory was first put forward in 1970 [9]. Zadeh [10] has argued that ... Several recent studies [7], [9], [11]-[15] have suggested that.... ... end of the line for my research [16].

7). Please present all references as complete as possible and use IEEE style (include information of DOIs, volume, number, pages, etc). If it is available, DOI information is mandatory!! See <a href="http://iaescore.com/gfa/ijece.docx">http://iaescore.com/gfa/ijece.docx</a>

1/22/23, 12:17 PM

Please do for preparing your final paper by your best for avoiding any delay for publication !!!

We really appreciate your total commitment to supporting this journal.

Thank you

Best Regards,
Prof. nzw. dr hab. inz. Lech M. Grzesiak
Warsaw University of Technology, Poland
Editor-in-Chief, International Journal of Electrical and Computer
Engineering (IJECE)
http://ijece.iaescore.com
email: ijece@iaesjournal.com

International Journal of Electrical and Computer Engineering (IJECE)

http://ijece.iaescore.com



# [IJECE] Please Revise Your Paper

3 messages

Amir Fuad Asy'ari <amir@iaescore.com>

To: peter@usd.ac.id

23 December 2021 at 11:53

Dear Authors,

I hope this email reaches you well.

I wish you very well, especially in these days of Covid-19 pandemic.

I am writing on behalf of the layout and editing team, under the auspices of the International Journal of Electrical and Computer Engineering (IJECE) team. We are glad to inform you that your paper is in the layout stage for possible publication in the issue June 2022 of this journal. Your cooperation for final checking and/or updating your paper is required. Please find the attached file (including comments and/or marked parts) to take further actions. Please revise in the file only and do not make another file. Kindly submit your updated paper within 2 days, until Dec. 25, 2021.

Please note that this email is only assigned for layout and editing purposes. For other communication purposes, reach us through the principal contact of the journal.

Your cooperation is highly appreciated.

Sincerely yours, A. F. Asy'ari Editorial Staff on behalf of Editor-in-Chief International Journal of Electrical and Computer Engineering Institute of Advanced Engineering and Science (IAES) ISSN: 2088-8708 http://ijece.iaescore.com/index.php/IJECE/index

email: ijece@iaesjournal.com, ijece@iaescore.com



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petrus sutyasadi <peter@pmsd.ac.id> To: Amir Fuad Asy'ari <amir@iaescore.com> 26 December 2021 at 06:54

Dear Mr A. F. Asy'ari,

Due to some circumstances and conditions, I would like to request two more days extension for us to edit the requested format corrections of the paper. Thank you.

Best regards. Petrus Sutyasadi [Quoted text hidden]

Amir Fuad Asy'ari <amir@iaescore.com>

To: petrus sutyasadi <peter@pmsd.ac.id>

27 December 2021 at 10:12

Dear Author,

Thankyou for the response, OK

Sincerely yours, A. F. Asy'ari Editorial Staff on behalf of Editor-in-Chief International Journal of Electrical and Computer Engineering Institute of Advanced Engineering and Science (IAES) ISSN: 2088-8708 http://ijece.iaescore.com/index.php/IJECE/index email: ijece@iaesjournal.com, ijece@iaescore.com

[Quoted text hidden]



# [IJECE] Proofreading

1 message

Amir Fuad Asy'ari <amir@iaescore.com>

25 January 2022 at 18:05

To: peter@usd.ac.id Cc: manukid@ait.asia

Dear Author,

We are pleased to inform you that your paper is in the final stage before publication in the forthcoming issue of this journal. Your cooperation in proofreading your paper is necessary.

Please find the attached final camera ready paper. Should there be any update, please put your comment in the attached file. Kindly send your confirmation within 2 day (Jan 27, 2022), or else, you will be deemed to have accepted the final version which will be uploaded to the forthcoming issue. **We will not accept revision/update requests after this paper is published**.

\*Please note that this email is only assigned for layout and editing purposes. For other communication purposes, reach us through the principal contact of the journal.

Sincerely yours, A. F. Asy'ari Editorial Staff on behalf of Editor-in-Chief International Journal of Electrical and Computer Engineering Institute of Advanced Engineering and Science (IAES) ISSN: 2088-8708

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