



anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] [ACTION REQUIRED] Payment Request REMINDER for Paper #779 entitled "Contrast Enhancement for Improved Blood Vess"

1 message

Andri Pranolo <info@ijain.org>

23 May 2022 at 07:19

To: Muhammad Arhami <muhammad.arhami@pnl.ac.id>, Anita Desiani <anita_desiani@unsri.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>

Dear
Anita Desiani
Mathematics Departement, Mathematics and Natural Science Faculty,
Universitas Sriwijaya, Inderalaya, 30862, Indonesia

I'm sorry to say that paper #779 entitled "Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding" has an overdue Author of Processing Charge (APC)s invoice on May 21, 2022.

Please confirm with us before 24th May 2022 to email payment@ijain.org.

If you have any queries do not hesitate to contact email payment@ijain.org
cc to ijain@uad.ac.id.

Best regards,

Andri Pranolo
Editor-in-Chief

International Journal of Advances in Intelligent Informatics (IJAIN)
ISSN 2442-6571 (print) | 2548-3161 (online)

SCOPUS Indexed Journal | CiteScore 2019 = 1.4 |
CiteScoreTracker 2020 = 1.9 (Last updated on 2 March, 2021)
SCOPUS: <https://www.scopus.com/sourceid/21100890645>

SJR 2019 = 0.17
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Website: <http://ijain.org/index.php/IJAIN>
Contact: ijain@uad.ac.id, info@ijain.org

 **IJAIN_Publication_Fee_Payment_Instructions_2022_779.pdf**
132K



anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] [ACTION REQUIRED] Payment Request for Paper #779 entitled "Contrast Enhancement for Improved Blood Vessels Retin

1 message

Andri Pranolo <info@ijain.org>

13 May 2022 at 13:51

To: Muhammad Arhami <muhammad.arhami@pnl.ac.id>, Anita Desiani <anita_desiani@unsri.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>

Dear
Anita Desiani
Mathematics Departement, Mathematics and Natural Science Faculty,
Universitas Sriwijaya, Inderalaya, 30862, Indonesia

Congratulations! your paper #779 entitled "Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding". has been accepted for publication in the International Journal of Advances in Intelligent Informatics.

Enclosed is the invoice for the publication fee of this paper. Please confirm this email, payment@ijain.org with payment proof. Your paper is scheduled published in Vol 8 No 2 July 2022 issue.

Thank you very much for your interest to publish your excellent research work in Our Journal.

If you have any queries do not hesitate to contact email payment@ijain.org cc to ijain@uad.ac.id.

Best regards,

Andri Pranolo
Editor-in-Chief

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anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] Editor Final Decision

1 message

Andri Pranolo <info@ijain.org>

13 May 2022 at 13:28

To: Anita Desiani <anita_desiani@unsri.ac.id>

Cc: Muhammad Arhami <muhammad.arhami@pnl.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>

Dear Anita Desiani

We have reached a decision regarding your submission to the International Journal of Advances in Intelligent Informatics, "Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding".

Our decision is to: Accept Submission

Please keep attention to the copy editing and proofreading process which is the final publicity process for IJAIN Journal. Your paper is scheduled to be published in the upcoming issue (July 2022) after we finished those processes.

Regards,

Andri Pranolo
(Editor-in-chief)

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anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] [ACTION REQUIRED] Editor Decision for Paper entitled (Contrast Enhancement for Imp

2 messages

Andri Pranolo <info@ijain.org>

15 April 2022 at 15:19

To: Anita Desiani <anita_desiani@unsri.ac.id>

Cc: Muhammad Arhami <muhammad.arhami@pnl.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>, ijain@uad.ac.id

Dear Author(s)

This is a gentle reminder to submit your revised paper entitled " Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding".

Please NOTED that if the author(s) does not follow the feedback instruction and submit the revisions BEFORE THE EXACT EXTENDED TIME (APRIL 20, 2022), it would be the editor(s) reasons to DECLINE your submission.

Should you have any queries please do not hesitate to contact us by email. We look forward to hearing from you.

Regards,

Andri Pranolo
(Editor-in-chief)

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Website: <http://ijain.org/index.php/IJAIN>
Contact: ijain@uad.ac.id, info@ijain.org

anita_desiani unsri <anita_desiani@unsri.ac.id>

17 April 2022 at 03:06

To: Andri Pranolo <info@ijain.org>

Dear Editors,
Thank you for the opportunity given to our article in the IJAIN Journal.
here we attach the revision file in zip extension which contains 3 files, namely;
a) File with track changes corrections;
b) A file without track changes (Final copy/clean copy);
c) Table of correction as a response to editors/Reviewers' comments.

Best regards.
Author,Anita Desiani
Universitas Sriwijaya
[Quoted text hidden]



779-2222-1(anita desiani).zip

4280K



anita_desiani unsri <anita_desiani@unsri.ac.id>

Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding

1 message

Anita Desiani <anita_desiani@unsri.ac.id>
To: Adhi Prahara <adhi.prahara@tif.uad.ac.id>

17 April 2022 at 03:03

Dear editors,
Thank you for the opportunity given to our article in the journal IJain.
here we attach the revision file in zip extension which contains 3 files,
namely a) File with track changes corrections;
b) A file without track changes (Final copy/clean copy);
c) Table of correction as a response to editors/Reviewers' comments.

Best regards.


Anita Desiani
Universitas Sriwijaya

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Website: <http://ijain.org/index.php/IJAIN>
Contact: ijain@uad.ac.id, info@ijain.org

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anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding

1 message

Andri Pranolo <info@ijain.org>

15 April 2022 at 15:17

To: Muhammad Arhami <muhammad.arhami@pnl.ac.id>, Anita Desiani <anita_desiani@unsri.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>
Cc: ijain@uad.ac.id

Dear Author(s)

This is a gentle reminder to submit your revised paper entitled " Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding".

Please NOTED that if the author(s) does not follow the feedback instruction and submit the revisions BEFORE THE EXACT EXTENDED TIME (APRIL 20, 2022), it would be the editor(s) reasons to DECLINE your submission.

Should you have any queries please do not hesitate to contact us by email. We look forward to hearing from you.

Regards,

Andri Pranolo
(Editor-in-chief)

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Contact: ijain@uad.ac.id, info@ijain.org



anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] Editor Decision for Paper entitled (Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding)

1 message

Andri Pranolo <info@ijain.org>

3 April 2022 at 10:47

To: Anita Desiani <anita_desiani@unsri.ac.id>

Cc: Muhammad Arhami <muhhammad.arhami@pnl.ac.id>, Sugandi Yahdin <sugandi@unsri.ac.id>, Ajeng Islamia Putri <08011381621046@unsri.ac.id>, Rifkie Primartha <rifkie@ilkom.unsri.ac.id>, Husaini Husaini <husaini@pnl.ac.id>, ijain@uad.ac.id

Dear Anita Desiani

We have reached a decision regarding your submission to International Journal of Advances in Intelligent Informatics, "Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding".

Our decision is: Accept with Minor Revisions

Please kindly submit the revision before April 10, 2022 after receiving this notification, and follow the instructions carefully,

1. Do the corrections with track changes.
2. We required 3 files as feedback, a) File with track changes corrections; b) A file without track changes (Final copy/clean copy); c) Table of correction as a response to editors/Reviewers' comments. Upload all files in *.ZIP extension file.
3. The similarity level must be less than 10% (Exclude Bibliography), and the similarity score to each source is no more than 3% (see attachment).
4. Section structure. Authors are suggested to present their articles in the section structure: Introduction - Method - Results and Discussion – Conclusion
5. References. Expect a minimum of 30 references primarily with a minimum of 80% to journal papers published between 2018 and 2022.
6. Follow IJAIN author guidelines at <http://ijain.org/index.php/IJAIN/about/submissions#authorGuidelines>

Please NOTED that if the author(s) does not follow the feedback instruction and submit the revisions at the time, it would be the editor(s) reasons to DECLINE your submission.

Should you have any queries please do not hesitate to contact us by email. We look forward to hearing from you.

Regards,

Andri Pranolo
(Editor-in-chief)-----
Reviewer A:-----
Significance:

- How important is the work reported? Does it attack an important/difficult problem (as opposed to a peripheral/simple one)?
- Does the approach offered advance the state of the art?
- Does it involve or synthesize ideas, methods, approaches from multiple

disciplines?

- Does it have interesting implications for multiple disciplines?:

Good

Originality: - Is this a new issue? Is this a novel approach to an issue? -
Is this a novel combination of familiar ideas/techniques/methods/approaches?

- Does the paper point out differences from related research? - Does the
paper properly situate itself with respect to previous work?:

Fair

Quality: - Is the paper technically sound? How are its claims backed up? -

Does it carefully evaluate the strengths and limitations of its
contribution?:

Good

Clarity: - Is the paper clearly written? Does it motivate the research? Does
it describe clearly the methods employed (e.g., experimental procedures,
algorithms, analytical tools), if any? - Are the results, if any, described
and evaluated thoroughly? - Is the paper organized in a sensible and logical
fashion?:

Fair

Relevance:

- Is the paper closely related to the theme of the journal (broadly
conceived)?

- Is the content interesting enough to a broad audience?

- Is the paper readable in a multi-disciplinary context?:

Good

Technical (1): Structure of the paper:

Good

Technical (2): Standard of English:

Good

Technical (3): Appropriateness of abstract as a description of the paper:

Fair

Technical (4): Use and number of keywords/key phrases:

Fair

Technical (5): Relevance and clarity of drawings, graphs and tables:

Good

Technical (6): Discussion and conclusions:

Good

Technical (7): Reference list, adequate and correctly cited:

Fair

Explanations for the above ratings and other general comments on major
issues:

This study suggested an autonomous blood vessel segmentation approach for
retinal images that incorporated Otsu Thresholding with image enhancing
techniques such as Contrast Limited Adaptive Histogram Equalization (CLAHE)
and Top-hat transformation.

Comments on the minor details of the article:

1. Please fill in the author's identity and the author's information
according to the existing journal template.

2. In the Introduction, (a). Please re-check the writing of "Image quality
has a significant influence on the results of retinal blood vessel
segmentation [1]. Image quality has a considerable influence on the results
of retinal blood vessel segmentation [1]." Is it necessary to repeat
sentences that have the same meaning? (b). "Although the three studies
achieved accuracy and specificity levels above 95%, the resulting
sensitivity values are still low." There is no information about the
sensitivity results? (c). "The accuracy and specificity obtained from the

three studies are greater than 95%, but the sensitivity value obtained is still low." There is also no information about the sensitivity results? (d). "Otsu Thresholding is an efficient and easy segmentation method." What is meant by Efficient and straightforward? (e). There is no explanation regarding the contribution of this research?

3. In the Method section, (a). "This dataset contains 40 images divided into two parts: 20 training images and 20 test images." What is the reason for sharing the same amount of training and testing data? What if the presentation is made diverse and different? Does 50%:50% of data still have the best results? (B). Equations may not use images, and please rewrite using formulas. (C). There is no explanation regarding the evaluation with the confusion matrix used, including the accuracy, sensitivity, and specificity equations.

4. In the Results and Discussion section, (a). The results in Table 2 are the confusion matrix values of 1 Figure? 1 Image has a total of how many pixels? (B). Can it be explained what factors influence why the sensitivity value generated in Table 3 always has the lowest value compared to the accuracy and specificity values? (C). The comparison results with other studies in Table 4 are the testing mechanisms also carried out using the same dataset, and with 20 data, the average value is taken? Because if there is a difference, the results can not be compared.

5. In conclusion, (a). What effect is the best sensitivity value resulting from this study on future research?

Reviewer B:

Significance:

- How important is the work reported? Does it attack an important/difficult problem (as opposed to a peripheral/simple one)?
- Does the approach offered advance the state of the art?
- Does it involve or synthesize ideas, methods, approaches from multiple disciplines?
- Does it have interesting implications for multiple disciplines?:
Good

Originality: - Is this a new issue? Is this a novel approach to an issue? - Is this a novel combination of familiar ideas/techniques/methods/approaches? - Does the paper point out differences from related research? - Does the paper properly situate itself with respect to previous work?:
Good

Quality: - Is the paper technically sound? How are its claims backed up? - Does it carefully evaluate the strengths and limitations of its contribution?:
Fair

Clarity: - Is the paper clearly written? Does it motivate the research? Does it describe clearly the methods employed (e.g., experimental procedures, algorithms, analytical tools), if any? - Are the results, if any, described and evaluated thoroughly? - Is the paper organized in a sensible and logical fashion?:
Good

Relevance:

- Is the paper closely related to the theme of the journal (broadly conceived)?
- Is the content interesting enough to a broad audience?
- Is the paper readable in a multi-disciplinary context?:
Good

Technical (1): Structure of the paper:
Good

Technical (2): Standard of English:
Fair

Technical (3): Appropriateness of abstract as a description of the paper:
Good

Technical (4): Use and number of keywords/key phrases:
Good

Technical (5): Relevance and clarity of drawings, graphs and tables:
Good

Technical (6): Discussion and conclusions:
Good

Technical (7): Reference list, adequate and correctly cited:
Good

Explanations for the above ratings and other general comments on major issues:

Comments on the minor details of the article:

Title:

The author has written the title well; it contains methods and solutions that have represented the contents.

Abstract:

1. "...including Contrast Limited Adaptive Histogram Equalization (CLAHE) and Top-hat transformation for retinal image..." the noun phrase seems to be missing a determiner before it. Consider adding an article. "the retinal or a retinal"
2. "...that blood vessels could be highlighted appropriately and the segmentation process could be facilitated..." consider rewriting this sentence in the active voice and specifying who or what performed the action. The passive voice isn't an error, but it may be less clear and compelling in general writing.

Introduction:

The author has written a good background, but needs to explain in more detail about using the combination of CLAHE and Top-hat transformation.

Method:

1. Formula 1 and 3 look unclear, the author can use Microsoft Equation on Microsoft word or insert>equation.
2. The author should explain the method proposed in Figure 1 briefly and clearly (Flowchart of blood vessels segmentation).

Result:

1. Sentence "In this study, 20 retinal images from the DRVIE..." looks like typo, it should be DRIVE.
2. The author needs to explain enough about why the accuracy is not as good as other methods but the sensitivity is high

Conclusion:

Author has mentioned all components that should be written in conclusion, namely: restate the proposed method, main finding. But, future work has not been explained.

References:

The author has written the reference section well, the reference shows that 20% of literature has less than five years of most journals/proceedings.

Reviewer D:

Significance:

- How important is the work reported? Does it attack an important/difficult problem (as opposed to a peripheral/simple one)?
- Does the approach offered advance the state of the art?
- Does it involve or synthesize ideas, methods, approaches from multiple disciplines?
- Does it have interesting implications for multiple disciplines?:
Good

- Originality:** - Is this a new issue? Is this a novel approach to an issue? - Is this a novel combination of familiar ideas/techniques/methods/approaches? - Does the paper point out differences from related research? - Does the paper properly situate itself with respect to previous work?:
Good

- Quality:** - Is the paper technically sound? How are its claims backed up? - Does it carefully evaluate the strengths and limitations of its contribution?:
Good

- Clarity:** - Is the paper clearly written? Does it motivate the research? Does it describe clearly the methods employed (e.g., experimental procedures, algorithms, analytical tools), if any? - Are the results, if any, described and evaluated thoroughly? - Is the paper organized in a sensible and logical fashion?:
Good

- Relevance:**
- Is the paper closely related to the theme of the journal (broadly conceived)?
 - Is the content interesting enough to a broad audience?
 - Is the paper readable in a multi-disciplinary context?:
Good

- Technical (1): Structure of the paper:**
Good

- Technical (2): Standard of English:**
Good

- Technical (3): Appropriateness of abstract as a description of the paper:**
Good

- Technical (4): Use and number of keywords/key phrases:**
Good

- Technical (5): Relevance and clarity of drawings, graphs and tables:**
Good

- Technical (6): Discussion and conclusions:**
Good

- Technical (7): Reference list, adequate and correctly cited:**
Good

Explanations for the above ratings and other general comments on major issues:

The author presents a technical paper with a relevant topic, proper research methodology, and potentially good contribution to the field of studies.

Comments on the minor details of the article:

The author presents a technical paper with a relevant topic, proper research methodology, and potentially good contribution to the field of studies.

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Contact: ijain@uad.ac.id, info@ijain.org

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3214K



anita_desiani unsri <anita_desiani@unsri.ac.id>

[IJAIN] Submission Acknowledgement

1 message

Andri Pranolo <info@ijain.org>

25 December 2021 at 09:44

To: Anita Desiani <anita_desiani@unsri.ac.id>

Anita Desiani:

Thank you for submitting the manuscript, "Contrast Enhancement for Improved Blood Vessels Retinal Segmentation Using Top-Hat Transformation and Otsu Thresholding" to International Journal of Advances in Intelligent Informatics. 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: <https://ijain.org/index.php/IJAIN/author/submission/779>

Username: anita_desiani

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

Andri Pranolo

International Journal of Advances in Intelligent Informatics

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Website: <http://ijain.org/index.php/IJAIN>

Contact: ijain@uad.ac.id, info@ijain.org