Editor 2019-02-20 08:57 AM Subject: [IJAIN] Editor Decision

Murinto Murinto:

We have reached a decision regarding your submission to International Journal of Advances in Intelligent Informatics, "Multilevel Thresholding Hyperspectral Image Segmentation Based on Independent Component Analysis and Swarm Optimization Methods".

Our decision is: Accept with Major/Minor Revisions

Please kindly submit the revision before TWO WEEKS after received this notification, and make sure to follow the IJAIN Author guidelines at http://ijain.org/index.php/IJAIN/about/submissions#authorGuidelines such as:

1. The structure of paper must be Introduction - The Proposed Method/Algorithm (optional) - Method - Results and Discussion - Conclusion

2. References should be minimum of 30 references. primarily with minimum 60% to journal papers.

3. The length of submitted paper is at least 11 pages and no more than 15 pages.

4. Written in English. Make sure ALL WORDS has English version.

<ol><li>State in the abstract a primary objective, research design, methodology, main outcomes and results, and the conclusions.</li></ol>
Regards,
Andri Pranolo (Managing Editor)
Reviewer A:
Significance: Fair
Originality: Fair
Quality: Fair
Clarity: Poor
Relevance: Fair
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: Fair
Technical (6): Discussion and conclusions: Poor
Technical (7): Reference list, adequate and correctly cited: Fair
Explanations for the above ratings and other general comments on major issues:  1. Please thoroughly analyze the results obtained by each of the algorithms, and on that basis, please formulate idepth conclusions showing the pros and cons of each method.  2. Please provide the computation time comparison of the used algorithms and analyze the results statistically.
Comments on the minor details of the article:  1. The equations are just blurry images – please use equation editor and increase the quality of the equations.  2. Equation 3, 5, 6, 12, 13 and before equation 4: there is a missing symbol.  3. The title of Section 4 – please translate to English.  4. Please improve the English language – there are grammar, style, interpunction and spelling errors.
Reviewer E:
Significance: Good
Originality: Fair
Quality: Fair
Clarity: Fair
Relevance: Good

Technical (2): Standard of English:

Technical (1): Structure of the paper:

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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:
Technical (7): Reference list, adequate and correctly cited:
Explanations for the above ratings and other general comments on major issues:
Comments on the minor details of the article:
Swarm optimization Methods section contains only general well-known information about particle swarm optimization
but not deals with problem considered in the paper
I have found no references in the paper text.
Moreover, is it 11 references enough for the paper?
Some words in Indonesian were found in the paper text.
Section 3.3.3 referred to Equation 3.10 which can not be found in the paper
Reviewer F:
Significance:
Good
Originality:
Quality:
Good
Clarity:
Good
Relevance:
Good
Technical (1): Structure of the paper:
Good
Technical (2): Standard of English:
Technical (3): Appropriateness of abstract as a description of the paper:
Technical (4): Use and number of keywords/key phrases:
Technical (5): Relevance and clarity of drawings, graphs and tables:
Technical (6): Discussion and conclusions:
Technical (7): Reference list, adequate and correctly cited:
Explanations for the above ratings and other general comments on major issues:
Spectral-based classification techniques, whose basic unit is 'pixel', often generate thematic maps with 'salt and pepper' noise, unfortunately Otsu's method is sensitive to Salt&Pepper noise. It is good for this study to convert the basic unit
from a 'pixel to' object by image segmentation or using MAOTSU 2D method.
https://www.sciencedirect.com/science/article/pii/S0030402618310301
https://www.sciencedirect.com/science/article/pii/S1047320316302206
Comments on the minor details of the article:
There are still sections in this paper, written not in English. Please correct.
Use of a tool such as Zotero, Mendeley, or EndNote for reference management and formatting, and choose IEEE style
International Journal of Advances in Intelligent Informatics (IJAIN)
ISSN 2442-6571 (print) | 2548-3161 (online)
http://ijain.org/index.php/IJAIN
Email: ijain@uad.ac.id, andri.pranolo@tif.uad.ac.id
Subject: [IJAIN] ACTION REQUIRED on first revised paper #311
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Technical (3): Appropriateness of abstract as a description of the paper:

**Fditor** 2019-03-20 10:13 AM

We would like to acknowledge you that we have received your 1st revised manuscript on March 14, 2019. However, our editors still found some recommended improvement:

- 1. Reduce the similarity level to maximum 10% (Attached is the list of remarks you should put attention to. Please revise your paper accordingly)
- 2. The structure of paper must be Introduction Method Results and Discussion Conclusion
- 3. State in the abstract a primary objective, research design, methodology, main outcomes and results, and the conclusions
- 4. Explain more Table 1, 2,3 and 4 (ex. highlighted the best value, etc)

Reviewer Note

Please thoroughly analyze the results obtained by each of the algorithms, and on that basis, please formulate in-depth conclusions showing the pros and cons of each method.

We will really appreciate if you can finish them by March 23, 2019 and send it by IJAIN system OR email andri.pranolo@tif.uad.ac.id cc to ijain@uad.ac.id. If you have any queries, please feel free to contact our email and Whatsapp +62 8139 2554050.

Warmest regards,

Andri Pranolo (Managing Editor)

International Journal of Advances in Intelligent Informatics (IJAIN)

ISSN 2442-6571 (print) | 2548-3161 (online)

http://ijain.org/index.php/IJAIN Email: ijain@uad.ac.id, andri.pranolo@tif.uad.ac.id

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We have reached a decision regarding your submission to International Journal of Advances in Intelligent Informatics, "Multilevel Thresholding Hyperspectral Image Segmentation Based on Independent Component Analysis and Swarm Optimization Methods".

Our decision is to: Accept Submission

However, our editors still found some recommended improvement:

- 1. Reduce the similarity level to maximum 10% (In the attachment file is the list of remarks you should put attention to. Please revise your paper accordingly)

  2. The structure of paper MUST BE Introduction - Method - Results and Discussion - Conclusion

  3. State in the ABSTRACT a primary objective, research design, methodology, main outcomes and results, and the

- 4. Explain more Table 1, 2,3 and 4 (ex. highlighted the best value, etc)

We will really appreciate if you can finish them by March 28, 2019 and send by replying this email and cc to email andri.pranolo@tif.uad.ac.id and ijain@uad.ac.id. If you have any queries, please feel free to contact our email and Whatsapp +62 8139 2554050.

Warmest regards,

Andri Pranolo (Managing Editor)

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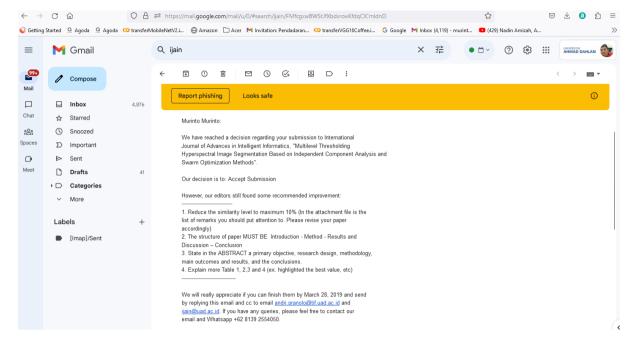
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