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59873 Hermawan et al.

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[JISEBI] Initial screening results - revisions required

x

Participants

Indra Kharisma Raharjana (editorjisebi)

Junaedi (junaedlim)

Messages

Note

Dear Authors

Regarding your submission to the Journal of Information Systems Engineering and Business Intelligence entitled "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization"

In order to be processed into the peer review stage, we encourage you to improve your manuscript based on the 'Guide for authors' and 'Article Templates and Instructions.' The manuscript must meet the "Submission Preparation Checklist" criteria to be processed into the peer-review stage; please refer to the URL: <https://e-journal.unair.ac.id/JISEBI/paperchecklist> for detailed information.

Please invest your time checking your manuscript using this checklist. It can help significantly shorten the time to publish and improve the manuscript presentation in sense of format and content. In this way, your manuscript is ready to be presented to an international audience. Failure to meet this checklist may increase the processing time of the manuscript or even rejection. We suggest that authors search for similar/relevant and up-to-date papers published in JISEBI to understand how the submitted manuscript should be formatted/presented.

Please see attached document to see the review and comments from the initial screening process.

You shall complete the revision no longer than July 15, 2024. If you have finished all the revisions, please NOTIFY EDITOR. Please feel free to contact us if you need additional time.

Please see attached document to see the review and comments from the initial screening process.

You shall complete the revision no longer than July 15, 2024. If you have finished all the revisions, please NOTIFY EDITOR.
Please feel free to contact us if you need additional time.

Sincerely,

Indra Kharisma Raharjana
Editor-in-Chief
jisebi@journal.unair.ac.id

 [59873 Submission Preparation Checklist.docx](#)

► Dear Mr. Indra Kharisma Raharjana,

We would like to inform you that our article has been adjusted to comply with the Submission Preparation Checklist required by the Journal of Information Systems Engineering and Business Intelligence (JISEBI). We have reviewed and ensured that all the requirements listed in the checklist have been met.

In addition, we would like to notify you that we have made an adjustment to the title of the article. The new title of our article is "Optimizing Convolutional Neural Networks with Particle Swarm Optimization for Enhanced Hoax News Detection". We believe that this new title better reflects the content and contribution of our research.

We greatly appreciate the opportunity to contribute to JISEBI and hope that this article meets the standards set by the journal. We are prepared to make any further revisions if necessary.

Thank you for your attention and cooperation.

Sincerely,

Junaedi
Buddhi Dharma University

 [Optimizing Convolutional Neural Networks with Particle Swarm Optimization for Enhanced Hoax News Detection Rev Final.docx](#)

Dear Authors,

Regarding your submission to the Journal of Information Systems Engineering and Business Intelligence, "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization".

Thank you for your work in revising your paper. However, after a careful check, there are some areas that need to be improved by the authors: Please refer to the Editor Note in the attached document./ Please refer to the Editor Note described below..

- Please improve the references. We strongly suggest authors to used references from reputable sources such as scopus indexed journals and conferences. At least 80% of your manuscript should follow this standard. Additionally, authors should update the manuscript to the latest or at least within 5-7 years window to make sure that it is up-to-date. Most important is the references should be updated to reputable and valid sources.

- Make sure that all images are at least 330 ppi. Do not use blurry images. Always make sure that they are readable if they contain texts.

Please carefully read and follow the 'Guide for Authors' (<https://e-journal.unair.ac.id/JISEBI/about/submissions#authorGuidelines>) to revise instructions. Upon resubmission/revision, the journal conducts technical assessments to confirm compliance with our formatting and publication standards.

We expect we can receive the revised manuscript within 1 week (1 August 2024). please upload your revised manuscript via OJS and also send an email to us. Feel free to contact us if you need additional time.

Best Regard

Indra Kharisma Raharjana
Editor-in-Chief
jisebi@journal.unair.ac.id

► Dear Mr. Indra Kharisma Raharjana,

Thank you for the valuable feedback. We have made the necessary revisions, including updating the references with more reputable and recent sources and ensuring that all images meet the required quality standards.

Best regards,

Junaedi

📎 [Optimizing+Convolutional+Neural+Networks+with+Particle+Swarm+Optimization+for+Enhanced+Hoax+News+Detection+Rev+Final+Fix.docx](#)

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Workflow

Publication

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Review

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Round 1

Round 1 Status
Submission accepted.

Notifications

[\[JISEBI\] Editor Decision](#)

2025-01-07 08:28 PM

[\[JISEBI\] Editor Decision](#)

2025-02-14 10:16 AM

Revisions

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▶  372864	Optimizing+Convolutional+Neural+Networks Rev 2 - Fixx.docx	January 21, 2025	Article Text
▶  372866	OUTLINING HOW THE ISSUES ARE ADDRESSED - 59873.docx	January 21, 2025	Other
▶  376584	Optimizing Convolutional Neural Networks Rev 3 Fix .docx	February 4, 2025	Article Text
▶  376585	OUTLINING HOW THE ISSUES ARE ADDRESSED - 59873 (Rev3).docx	February 4, 2025	Article Text
▶  379319	59873-hermawan.docx	February 14, 2025	Article Text

Review Discussions

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▶ Inquiry Regarding Review Status of Submitted Article	junaedlim 2024-11-07 08:07 AM	-	0	☐
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[JISEBI] Editor Decision - Improvements Needed	editorjisebi 2025-01-30 11:19 PM	junaedlim 2025-02-04 08:29 AM	1	☐
[JISEBI] Editor Decision - Improvements Needed	editorjisebi 2025-02-07 09:35 AM	junaedlim 2025-02-13 08:46 PM	1	☐

Participants

Indra Kharisma Raharjana (editorjisebi)

Junaedi (junaedlim)

Messages

Note

From

Dear Authors,

editorjisebi

2025-01-30 11:19

PM

Regarding your submission to the Journal of Information Systems Engineering and Business Intelligence, "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization".

Thank you for your work in revising your paper. However, after a careful check, there are some areas that need to be improved by the authors: Please refer to the Editor Note in the attached document./ Please refer to the Editor Note described below.

- The comparison of the result from previous research was only gathered directly from the written result of the paper. In order to create a fair comparison, authors have to re-experiment their method with the same data that the authors used. If this step has not been taken, authors need to state that the comparison was only literature-wise and not evident enough to prove that the proposed method performed better than the previous ones. This should also be stated as limitation of the study. If possible, authors should conduct re-experiment using previous methods with the same data that they used for fairer comparison.

[JISEBI] Editor Decision

2025-01-07 08:28 PM

Dear Authors:

We have reached a decision regarding your submission to the Journal of Information Systems Engineering and Business Intelligence, "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization".

Our decision is:

REVISIONS REQUIRED, the revision comments and recommendations are described below. You shall complete the revision no later than January 28, 2025.

Please carefully read and follow the 'Guide for Authors' (<https://e-journal.unair.ac.id/JISEBI/about/submissions#authorGuidelines>) to revise instructions and respond to reviewers . Please invest your time in checking your manuscript using this checklist. It can significantly shorten the time to publish and improve the manuscript's presentation in format and content. Failure to meet this checklist may increase the processing time of the manuscript or even lead to its rejection.

If you have finished all the revisions, please NOTIFY EDITOR about the improvements that have been made by filling out the OUTLINING HOW THE ISSUES ARE ADDRESSED file.

Please feel free to contact us if you need additional time.

Indra Kharisma Raharjana
Editor-in-Chief

Editor and reviewer comments:

Dear Authors,

Thank you for submitting to JISEBI. Based on the comments from our reviewers, We would like to ask you for a revision of your paper based on the issues raised by the reviewers. Please address these comments with strong and detailed responses.

If at least one reviewer gives a score of 'Need major proofread (2)' on the 'Readability and English writing' aspect, the journal will perform language proofreading services at an additional cost. Please refer to the English editing (proofreading) page (<https://e-journal.unair.ac.id/JISEBI/proofreadfee>) for more information.

Best
Editors

Reviewer A:

Recommendation: Revisions Required

****Novelty and originality:** Rate the novelty and originality of the ideas or results presented in the paper.

Some interesting ideas and results on a subject well investigated. (3)

****Technical content and scientific rigor:** Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigor.

Valid work but limited contribution. (3)

****Quality of presentation:** Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references.

Readable, but revision is needed in some parts. (3)

****Readability and English writing**

Acceptable, need minor proofread (3)

****Detailed comments:** Please indicate what are the strong/weak aspects of the paper. You may add any detail comments or suggestions that should be made to improve the quality of the paper.

This research examines the use of PSO to optimize CNN results in predicting fake news. The results obtained are good and answer the research objectives.

Here are some notes that can be added to improve the quality of this article:

- The flowchart in Figure 3 shows the CNN algorithm; where is the flowchart that gives the brief flow of the CNN+PSO method? Please explain in which step PSO is used to optimise CNN.
- Please provide the pseudocode of PSO in Section III.E.
- Please write the value of Table 3 and Table 5 in percentage form to match the explanation used in the paragraph.
- In Figure 1, there is a deployment step. The result of that step needs to be stated.
- Table 6 is not referenced in the paragraph yet.
- More references are provided in the discussion section. For example, PSO can be used to optimise other deep learning algorithms.
- Conclusions should be elaborated, not just stating future research.

Reviewer B:

Recommendation: Revisions Required

****Novelty and originality:** Rate the novelty and originality of the ideas or results presented in the paper.

Some interesting ideas and results on a subject well investigated. (3)

****Technical content and scientific rigor:** Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigor.

Valid work but limited contribution. (3)

****Quality of presentation:** Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references.

Substantial revision work is needed (2)

****Readability and English writing**

Need major proofread (2)

****Detailed comments:** Please indicate what are the strong/weak aspects of the paper. You may add any detail comments or suggestions that should be made to improve the quality of the paper.

Based on the title, this paper proposes improving hoax detection by optimizing Convolutional Neural Networks with Particle Swarm Optimization.

The language used in the paper is too complex, making it difficult for readers to understand the content. Clear and concise language is recommended for better readability. Professional proofreading is necessary if the paper is accepted. Additionally, Editors and Authors should review the extent of AI usage in writing the manuscript.

In the abstract, the background contains repetitive information and is hard to follow. The methods section does not clearly describe the procedures used.

In the introduction, avoid defining basic concepts like text mining and deep learning. The introduction also fails to explain why improving HOAX detection with this method is important or address the research gap.

Many parts of the introduction can be shortened or removed. For example, paragraphs 3-5 could be deleted. The related work section would fit better as part of the introduction.

In the methods section, the dataset must be cited and included in the authors' statement at the end of the manuscript.

All formulas should be properly referenced, and phrases like "formula can be defined as follows" should be avoided. Accuracy, precision, and recall must be explained in paragraphs.

The methods section lacks details about how the results were evaluated, making the results section hard to interpret.

The discussion needs improvement. What are the key findings? How does this study compare to others? Are there any limitations readers should know? A comparison table showing this study's results against others would be helpful.

Ensure all figures and tables are referenced. Table 6 is not referenced and seems to repeat content from a previous table. If this is the case, its inclusion should be reconsidered.

In the conclusion, explicitly state the contributions of this study compared to previous work.

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Copyediting Discussions

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[IISEBI] Publication Postponement Notification	editorjisebi 2025-02-25 01:39 PM	-	0	☐
[IISEBI] Billing Information - Proofread	editorjisebi 2025-02-27 07:19 PM	junaedlim 2025-03-03 08:20 AM	1	☐
[IISEBI] Requires Improvement - Copy Editing	editorjisebi 2025-03-17 11:39 AM	junaedlim 2025-03-19 07:05 AM	1	☐
[IISEBI] Please review your final manuscript	editorjisebi 2025-03-25 10:28	editorjisebi 2025-03-25 09:00	1	☐

Note	From
Dear author, Following acceptance of your paper entitled "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization" , you must pay the Article Processing Charge fee. The bank transfer costs are your responsibility. Please send us your payment confirmation by email. We are not able to offer any other type of payment proof except what you received from the Bank. Only after the confirmation (payment proof) is received will the article be published. It is necessary to make the payment within 7 days. For billing, please send us the details as follows: Article Publication & Processing : IDR 3,000,000.- TOTAL = IDR 3,000,000 Payment is made to Universitas Airlangga through Mandiri Virtual Account with the following information. Bank : BANK Mandiri Virtual Account Number : 8966800000001423 Please check and verify the payment details carefully. Once you make the payment, it is not refundable. Regards, Indra Kharisma Raharjana Editor-in-Chief jisebi@journal.unair.ac.id	editorjisebi 2025-02-14 10:17 AM

► Dear Mr. Indra Kharisma Raharjana,

junaedlim

2025-02-18 08:07

AM

I wish to confirm that the payment for the Article Processing Charge (APC) has been duly processed. Attached to this email is the proof of payment for your reference. Kindly confirm upon receipt and advise if any additional steps are required.

Furthermore, I would like to request detailed information regarding the English Proofreading service. Could you please provide the specific costs and any relevant details associated with this service?

Thank you for your assistance. I look forward to your prompt response.

Best regards,

Junaedi

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nonexistence of a certain method in a certain domain does not necessarily justify the use of the method. Rather, the justification should be about why the method is needed. In this context, why PSO would be appropriate to be applied in Hoax detection complementing other method/model.

Please carefully read and follow the 'Guide for Authors' (<https://e-journal.unair.ac.id/JISEBI/about/submissions#authorGuidelines>) to revise instructions. Upon resubmission/revision, the journal conducts technical assessments to confirm compliance with our formatting and publication standards.

We expect we can receive the revised manuscript within 1 week (5 February 2025). please upload your revised manuscript via OJS and also send an email to us. Feel free to contact us if you need additional time.

Best Regard

Indra Kharisma Raharjana
Editor-in-Chief
jisebi@journal.unair.ac.id

Journal of Information Systems Engineering and Business Intelligence
<http://e-journal.unair.ac.id/index.php/JISEBI>

► Dear Editor-in-Chief,

We appreciate the opportunity to revise and improve our manuscript, "Enhancing the Detection of Indonesian Language Hoax News Through Convolutional Neural Network Optimization Using Particle Swarm Optimization." We have carefully addressed all the editorial and reviewer comments, and the revised version of our manuscript is now complete.

junaedlim
2025-02-04 08:29
AM