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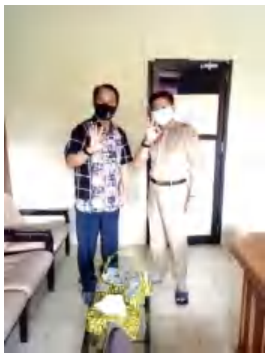
LAMPIRAN

Lampiran 1. Dokumentasi perizinan dan wawancara



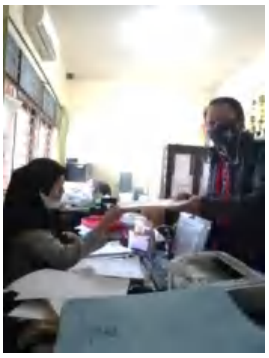


Foto bersama Walikota, Kepala Dinas Lingkungan Hidup, dan Peneliti Belanda

Lampiran 2. Pengambilan data briket biomassa di pabrik

Foto bersama pengelola Pabrik Briket di Bantul DIY

Foto pengelolaan Pabrik Briket di Bantul DIY

Lampiran 3. Rekam jejak publikasi

1. Kuesioner Kepuasan Pengelolaan Limbah/Sampah

2. Penggunaan Bahan Bakar Indonesia

3. Estimasi Konsumsi Bahan Bakar dan Potensi Energi (2023-2030)

4. Sistem Informasi Prediksi Kebutuhan Energi (Pemetaan Sampah)

5. Prediksi Kebutuhan Bahan Bakar Makassar

6. Deteksi Objek 5 Jenis Sampah Organik

7. Penentuan Bahan Baku dan Penghitungan Nilai Kalor (HHV)

8. Penentuan Bahan Baku Tempurung Kelapa

9. Deteksi Objek pada 4 Jenis (kelas) Tempurung Kelapa

10. Potensi, Komposisi, dan Kombinasi Bahan Baku Sampah Organik

11. Deteksi Objek Komposisi Bahan Baku Tempurung Kelapa (60:20:20)

12. Penentuan Kualitas Produk Briket Biomassa

Lampiran 4. Publikasi jurnal

1. ***Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential, International Journal on Informatics Visualization (JOIV), Vol 7, Issue 3, http://dx.doi.org/10.30630/joiv.7.3.1682, Department of Information Technology, Politeknik Negeri Padang, Indonesia; Institute of Visual Informatics, UKM, Malaysia and Soft Computing and Data Mining Centre, UTHM, Malaysia, ISSN: 2549-9610, e-ISSN: 2549-9904, Padang, Sumatera Barat, September 2023.*** *(published)*

From: Alde Alanda
Sent: 11 July 2023 21:35
To: Mr. Norbertus Tri Suswanto Saptadi
Subject: [JOIV] Editor Decision

Mr. Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JOIV : International Journal on Informatics Visualization, "Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential".

Our decision is to: Accept Submission

Starting July 2023. publication fees shall be implemented to all accepted papers. For more details, please email to joiv [at] pnp.ac.id. This journal charges the
following author fees (Article Publication Fee):

- Indonesian authors: 4.500.000 IDR per article (Regular)
- Indonesian authors: 6.500.000 IDR per article (Fast Track)

- International authors: 380 USD per article (Regular)
- International authors: 480 USD per article (Fast track)

This fee includes:
- DOI registration for each paper
- Checking the article similarity by turnitin
- English proofreading

Alde Alanda
(Scopus ID: 57203718850); Politeknik Negeri Padang, Sumatera Barat
Phone 81267775707
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aldealanda@gmail.com

From: Alde Alanda
Sent: 13 May 2023 13:43
To: Mr. Norbertus Tri Suswanto Saptadi
Subject: [JOIV] Editor Decision

Mr. Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JOIV : International Journal on Informatics Visualization, "Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential".

Our decision is: Revisions Required

Alde Alanda
(Scopus ID: 57203718850); Politeknik Negeri Padang, Sumatera Barat
Phone 81267775707
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Alde Alanda

Reviewer C:

Discussions on renewable energy without mentioning energy storage application (especially in buildings for heating and cooling) is a serious shortcoming of the manuscript. Thermal energy Storage e.g. with Phase change materials (PCMs) is a new trend in this fiels, an very prommisable in reducein energy demand in buildings. To fix this issue, it needs to be improved with following major revisions:

1. Introduction - Please be more specific about why this paper is written, what is the different in this paper from the previous similar studies, and what is your contribution? Provide this at the end of the Introduction part.
2. Introduction – Application of energy storage solutions must be elaborated in a more detailed way. How it is used in buildings is discussed in the following literature:
   "Phase change materials applications in buildings," Phase Change Materials for Heat Transfer, pp. 225–248, Jan. 2023,
   "Thermal Characterization of Straw-Based Panels Made Out of Straw and Natural Binders," in Advanced Technologies, Systems, and Applications VI. IAT 2021. Lecture Notes in Networks and Systems, Springer, Cham, Jun. 2022, pp. 297–304.
   "PCMs in Building Structure," in PCM-Based Building Envelope Systems: Innovative Energy Solutions for Passive Design, Springer Nature, 2020, pp. 63–87.
   "Thermal performances of glazed energy storage systems with various storage materials: An experimental study," Sustain Cities Soc, vol. 45, pp. 422–430, 2019,
3. Result and discussion - please compare your results with those similar in the literature in form of a table. discuss coherent and incoherent points.
4. Conclusion - Pleass be more specific ehat is significance of your results and what problen you solve. Thus conclustion has to be rewritten.
5. I strongly suggest that authors should carry out more studies, especially suggested ones, to provide a good insight on missing energy storage application.

I believe the submitted paper can only be acceptable after the correcting and/or adding the required nentioned above for the publication in the journal.

From: Alde Alanda
Sent: 09 May 2023 22:35
To: Mr. Norbertus Tri Suswanto Saptadi
Subject: [JOIV] Editor Decision
Mr. Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JOIV : International Journal on Informatics Visualization, "Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential".

Our decision is: Revisions Required

== initial review==

The word number in abstract should be within 230-250 words and consists of objectives, materials, method, results, and implication for further research.

=========

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Alde Alanda

From: Alde Alanda
Sent: 25 April 2023 23:15
To: Mr. Norbertus Tri Suswanto Saptadi
Subject: [JOIV] Editor Decision

Mr. Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JOIV : International Journal on Informatics Visualization, "Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential".

Our decision is: Revisions Required

please upload your submission in docx format

Alde Alanda
(Scopus ID: 57203718850); Politeknik Negeri Padang, Sumatera Barat
Phone 81267775707
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@gmail.com

la

2. ***Using K-Means Algorithm to Investigate Community Behavior in Treating Waste toward Smart City***, International Journal on Advance Science, Engineering and Information Technology (IJASEIT), Volume 11 Nomor 4, http://ijaseit.insightsociety.org/index.php?option=com_content&view=article&id=9&Itemid=1&article_id=14487, DOI:10.18517/ijaseit.11.4.14487, pages: 1455-1462, Polytechnic State of Padang, Padang, Indonesia, 25166, 31 August 2021, (*published*).

ICSCI-Ijaseit 2020 - N. Tri Suswanto Saptadi - The Use Of K-Means Algorithm To Know Patterns of Community Behaviour in Treating Waste Toward Smart City

From: INTERNATIONAL CONFERENCE ON SMART CITY INNOVATION 2020 <icsci@unud.ac.id>
Sent: 24/08/2020 17:17
To: ntsaptadi@gmail.com
Dear N. Tri Suswanto Saptadi

We are now finalizing ICSCI submissions which are offered publication with IJASEIT. Please be reminded, this offer is valid when authors conform to terms and conditions set by this Journal.
As scheduled, ICSCI-Ijaseit manuscripts are to be ready in September 2020. Preferably, the whole process can be finalized by the middle of September 2020, at the latest. We will need your cooperation to attain this goal. After a preliminary review carried out by Ijaseit's review Board, ICSCI Committee is informed that in various degrees, the resubmitted manuscripts have not accommodated IJASEIT's guideline.
In response to this claim, we need your attention to read the recommended guideline thoroughly and consistently adhere to all requirements. These include the lay outing of your manuscript which must strictly be in conformance with IJASEIT's guide and fulfilling administrative requirements in regard to publication fees and extra fees imposed when the number of pages exceeds the maximum of 10 pages set by the journal.
Please once again closely recheck and revise your submission, and send us the revised copy by 28 August 2020. Please name your doc file in the following manner: ICSCI-Ijaseit 2020-Name of the first author's name, and send it in an email (icsci@unud.ac.id) with the following subject line: ICSCI-IJASEIT 2020 Final Submission – First author's name.
Great apology, a late submission will not be tolerated and will result in the redirection of your publication to the IOP-Earth and Environmental Science Proceedings.

Again for your attention, here are a couple of hints (among others) to be addressed during revision:
1. Author should strictly adhere to the IJASEIT formatting style. Guidelines can be found in the following link: http://ijaseit.insightsociety.org/index.php?option=com_content&view=article&id=11&Itemid=8
2. The article includes the best quality figures and graphics
3. The font size used in figures should be in proportion with those used in the body text
4. Avoid extra space after each paragraph

e your article as such so there is no blank spaces at any section
cle should have a minimum number of 6 pages before references and a maximum of 10
xtra page/s will incur an extra fee of US$ 50,- per each additional page.
consists between 220-250 words. It should clearly contain a statement of problem/s, /s, methodology, result and a short discussion.

8. The structure of the article is presented in four sections: INTRODUCTION - THE MATERIAL AND METHOD - RESULTS AND DISCUSSION – CONCLUSION
9. The article should be presented in an academically soundful English including grammar and spelling. Please proofread your article before making a resubmission.
10. IJASEIT requires authors to cite at least 50% (at least 12 relevant references) of the most updated journal articles published within the last 5 years.
11. The article should be saved in a MsWord doc file (not in docx and/or any other file).
12. The acceptable level of similarity (indication for plagiarism) is less than 15%. As Ijaseit will also do its own similarity check, please immediately delete your entry from the system you use for this purpose, once the process is completed
13. In addition, Ijaseit prioritizes publication of an article which is authored by a maximum of 5 people

I thank you for your collaboration in this instance and look forward to receiving the revised manuscript of yours.

Best regards,
Organising Committee
The 3rd International Conference on Smart City & Innovation (ICSCI) - 2020
Udayana University - Bali (Indonesia)
icsci@unud.ac.id

RE: ICSCI-Ijaseit 2020 - N. Tri Suswanto Saptadi - The Use Of K-Means Algorithm To Know Patterns of Community Behaviour in Treating Waste Toward Smart City

From: ntsaptadi@gmail.com
Sent: 27/08/2020 23:52
To: INTERNATIONAL CONFERENCE ON SMART CITY INNOVATION 2020

Dear Organising Committee

Please find attached my manuscript. Looking forward to hearing from you.

Best Regards,
N. Tri Suswanto Saptadi

From: INTERNATIONAL CONFERENCE ON SMART CITY INNOVATION 2020 <icsci@unud.ac.id>
Sent: 29 August 2020 16:47
To: ntsaptadi@gmail.com
Subject: Re: ICSCI-Ijaseit 2020 - N. Tri Suswanto Saptadi - The Use Of K-Means Algorithm To Know Patterns of Community Behaviour in Treating Waste Toward Smart City

Dear Bapak N. Tri Suswanto Saptadi,

Gratefully thank you for sending the revised manuscript of yours. Hope it is now final and meets the requirements for an immediate publication with the Ijaseit. As per the administrative matter, please make sure this submission has been registered and a copy of receipt for the payment of registration fees has been sent to icsci@unud.ac.id. Thank you.

s,
Committee
ernational Conference on Smart City & Innovation (ICSCI) - 2020
niversity - Bali (Indonesia), icsci@unud.ac.id

3. ***Prediction System Data Model in Obtaining Energy Potential of Biomass Briquettes Compared to Other Energy Sources***, Journal of Southwest Jiaotong University (JSJU), http://jsju.org/index.php/journal/index. Vol 57, Issue 5, ISSN 0258-2724 (Online), https://doi.org/10.35741/issn.0258-2724.57.5.38, Southwest Jiaotong University, China, 30 Oktober 2022, (*published*).

Re: Paper Submission

From: editor@jsju.org
Sent: 26/10/2022 3:11
To: ntsaptadi@gmail.com

Dear Authors,

Greetings from the Journal of Southwest Jiaotong University,
Thank you very much for submitting your manuscript.
Independent experts in the field have reviewed your manuscript. We have reached a decision regarding your submission.

Our decision is to: Accept in the Journal of Southwest Jiaotong University, Volume 57 (5), 2022 after the mandatory elimination of the revisions below:

The topic is interesting and important. However, there are several key areas that need more work.
1 - Please add the novelty of the results to the abstract (2 sentences).
2 - The Conclusion section needs to justify the effectiveness of the approaches you propose (100 WORDS). Describe the theoretical or practical significance of your results.

When you revise your manuscript, please highlight the changes you make in the manuscript by using the track changes mode in MS Word or by using bold or colored text. We hope you will do great.

If you want to publish your article into Volume 57 (5), 2022 please submit your revised manuscript directly to editor@jsju.org and pay the Article Processing Charge strictly till 28th of October.

Please send us your revised manuscript and a receipt after payment directly to editor@jsju.org.

If you have any questions, please do not hesitate to contact us via editor@jsju.org.

Sincerely yours,
Editorial Office of Journal of Southwest Jiaotong University
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比版商 (Our Publisher): Science Press
/science-press.cn/西南交通大学学报/

RE: Paper Submission

From: tri suswanto saptadi <ntsaptadi@gmail.com>
Sent: 27/10/2022 8:01
To: editor@jsju.org

Dear Editor Office of Journal of Southwest Jiaotong University

Thank you for your email.
I attached my manuscript revision following the comments from reviewers. I am waiting for your correction.
I would like to ask about the payment. I am wondering whether I should pay to the Turkey bank instead of China Bank. Could I have your information about this. I am worry if I do a mistake.
Thank you.

Best regards,
Norbertus Tri Suswanto Saptadi

Sent from Mail for Windows

Re: Paper Submission

From: editor@jsju.org
Sent: 03/11/2022 0:18
To: tri suswanto saptadi

Dear Authors,

Greetings!

Many thanks for your support of open-access publishing. We confirm that we received APC for you paper. Please expect online publication within 3 weeks.

Yours sincerely,
Wenquan Tao,
Associate Editor-in-Chief

4. ***Modeling of Organic Waste Classification as Raw Materials for Briquettes using Machine Learning Approach***, International Journal of Advanced Computer Science and Applications (IJACSA), Vol 14, Issue 3, ISSN : 2156-5570 (Online), ISSN: 2158-107X (Print), https://dx.doi.org/10.14569/IJACSA.2023.0140367, The Science and Information (SAI) Organization, https://thesai.org/Publications/IJACSA, United Kingdom, 1 April 2023, (*published*).

Dear Editor IJACSA,

Thanks you very much for your feedback.
Please find our updated paper in the attachment.

Best regards.
Amil Ahmad llham

On 3/27/2023 5:31 PM, Editor IJACSA wrote:

Dear Author(s),

Your camera ready paper titled "Modeling of Organic Waste Classification as Raw Materials for Briquettes using Machine Learning Approach" was sent to the publication team for final review and processing and there are some shortfalls noticed in your camera ready submission:

- All the tables and figures should be referred in the text.

Kindly make the suggested corrections **in the attached file only** and submit a revised version of your paper on or before 28 March 2023 to be considered in IJACSA March 2023.

Looking forward to your response.

Regards,
Editor
IJACSA
The Science and Information (SAI) Organization

P.S. You can now rewatch the keynote talks from previous conferences available on our Youtube channel. Press play and get inspired!

--
Dr. Amil Ahmad Ilham
Vice Dean for Academic and Student Affairs
Faculty of Engineering, Hasanuddin University, Indonesia

fessor
t of Informatics
Engineering, Hasanuddin University, Indonesia

IJACSA March 2023 : Reviewers Feedback

From: Editor IJACSA <editorijacsa@thesai.org>
Sent: 23/03/2023 20:28
To: ntsaptadi@gmail.com; asuyuti06@yahoo.com; amil@unhas.ac.id; ingrid@unhas.ac.id

Dear Author,

Please find the attached Reviewer Feedback of your manuscript "Modeling of Organic Waste Classification as Raw Materials for Briquettes using Machine Learning Approach". Kindly revise your paper as per the feedback attached here with and send us an updated version following the SAI Paper format (attached). Please submit your camera ready paper (both .docx and .pdf format) on or before March 27, 2023 for publication in IJACSA March 2023.
Tentative Publication Date - 1 April 2023
If you have prepared your paper in Latex, there is no need to submit a .docx file (Submit Latex sources with .pdf file). You may download the Latex Paper Format from http://thesai.org/Home/Downloads
Our publication team is experienced in handling most of the formatting issues in the manuscripts. While there are instances when an issue cannot be resolved, only in those cases the manuscript may be shifted to the next issue. There will be no other extra charges nor there will be any liabilities. We are fully committed to the satisfaction of the authors and are always there to assist you in the best possible manner.

Reviewer 1
Detailed Comments:
The paper is well written. However, the author(s) should cite the figures and tables in the text.
Future work is not explained / More analysis of results is needed. More conclusions and recommendations, also.
Grammar, punctuation, or spelling errors:
<> G. Hardward Requirement. - It should be 'Hardware Requirement'.
<> FIGURE 5. PREPOSSING DATA AND TYPE OF WASTE - It should be - FIGURE 5. PREPROCESSING
DATA AND TYPE OF WASTE
<> 3) Augmentasi data. - It should be - 3) Augmented data

Reviewer 2
Detailed Comments:
• Presentation of the different section in the beginning of the paper is missed.
• The author can also create a separate “Literature review” section so that readers can clearly understand what kind of scientific contribution the author himself made to the research topic development.
• The methodology and design are clearly explained.
• The author should also discuss how the limitations affect the interpretation of their results.
• Table I is not as per the paper format. Table must be typed into the document rather than pasted as an image.
• Pages 4 to 7 - All the scripts are not as per the paper format. Scripts must be typed into the document rather than pasted as an image.
Grammar, punctuation, or spelling errors:
NA
Thank you for considering IJACSA as a medium for publication of your work.

e and Information (SAI) Organization

Reminder : Registration Awaited - IJACSA March 2023

Sent: 16/03/2023 18:18
From: Amil Ahmad Ilham <amil@unhas.ac.id>
Bcc: ntsaptadi@gmail.com

Dear Author,

Your paper was accepted recently and the registration is still awaited. You may now proceed with the registration for publication in the IJACSA March 2023 issue.
Online Registration : http://thesai.org/Home/FeePayment (closes 22 March 2023 at 5pm GMT).
If you do not have any credit/debit card available or if the payment process fails, please get in touch with us.
Upon publication of papers, our next step will be to submit all published papers in International Indexes and University Libraries. Some of the indexes include Web of Science, Scopus (Q3), Inspec, Ebesco, ProQuest, Microsoft Academic, WorldCat. IJACSA is also indexed in the Clarivate Emerging Sources Citation Index and is also listed in the Master Journal List.
Wishing you all the best and hope to hear from you soon.

Regards,

Editor
IJACSA
The Science and Information (SAI) Organization
P.S. You can now rewatch the keynote talks from previous conferences available on our Youtube channel. Press play and get inspired!

RE: IJACSA Acceptance Notification - Volume 14 No 3 March 2023
From: tri suswanto saptadi <ntsaptadi@gmail.com>
Sent: 17/03/2023 13:20
To: Editor IJACSA

Dear Editor

IJACSA
The Science and Information (SAI) Organization

Could you please find attached files, my revised manuscript and proof of payment. I am looking forward to hearing from you about the review of my manuscript and publication. Thank you.

Regards,
Norbertus Tri Suswanto Saptadi

5. ***Determining the Characteristics of Organic Waste Raw Materials for Making Biomass Briquettes in Forming a Data Modeling***, International Energy Journal (IEJ), http://www.rericjournal.ait.ac.th/, Thailand, 2023, (*submitted*).

From: International Energy Journal (IEJ)
Sent: 06 February 2023 9:00
To: tri suswanto saptadi
Subject: Re: Registration Application

Dear Norbertus Tri Suswanto Saptadi,

Thank you for your interest in our International Energy Journal.
Our online database is currently having a glitch as it currently can't receive new registrations. It will be fixed very soon. Meanwhile, should you want to submit a paper for consideration, you may submit it as an email attachment to this address.
However, you are strongly advised to carefully read the instructions (manuscript preparation and submission checklist) on our **website** before submitting any article.
Please note that, the screening committee takes into consideration the authors ability to follow the guidelines and instructions, so please follow the instructions carefully.
Every international journal has its own set of format and technical requirements, **it is important that international standards are followed.** It would **also** help if the authors check if the submission is:

1. within the scope or topic preference of the journal; and
2. an English technical/academic paper writer or editor has been consulted to make sure the use of the English language in paper is of international standard quality.

Once again, thank you for considering the International Energy Journal (IEJ).

Regards,

Editorial Team
International Energy Journal, Sustainable Energy Transition Program, SERD, Asian Institute of Technology, www.rericjournal.ait.ac.th

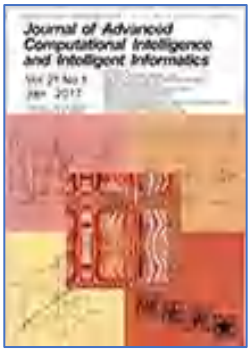
---

RE: Registration Application and Manuscript
From: tri suswanto saptadi <ntsaptadi@gmail.com>
Sent: 06/02/2023 10:20
To: International Energy Journal (IEJ)

Dear Prof. Weerakorn Ongsakul (Editor)
REGIONAL ENERGY RESOURCES INFORMATION CENTER (RERIC)
Department of Energy, Environment and Climate Change, School of Environment, Resources and Development, ASIAN INSTITUTE OF TECHNOLOGY, P.O. Box 4, Klong Luang Pathumthani 12120, Thailand
I would like to send my manuscript, entitle "Determining the Characteristics of Organic Waste Raw Materials for Making Biomass Briquettes in Forming a Data Modeling".
I attached a file of my manuscript. I am looking forward to hearing your information about this submission.

aptadi
Mail for Windows

6. ***Optimization of Briquette Classification using Deep Learning***, Journal of Advanced Computational Intelligence and Intelligent Informatics (JACIII), https://www.fujipress.jp/jaciii/jc/, Jepang, (*accepted*).



From: Journal of Advanced Computational Intelligence and Intelligent Informatics
Sent: Wednesday, August 9, 2023 3:46 PM
To: ntsaptadi@gmail.com
Subject: [JACIII] Please submit your accepted manuscript with documents of Jc-RP(R)-23-0037.R3

09-Aug-2023

Dear Mr. Saptadi:

Your manuscript has been returned to your author center for you to prepare and upload final data for publication following the attached instruction.

*Your paper is scheduled to appear on Vol.27, No.6 (Nov. 20, 2023).

- Please upload ALL REQUIRED DOCUMENTS with the final manuscript (TeX/MS Word).
- We strictly prohibit to move/add/delete authors after acceptance.
- If English errors in your manuscript are indicated in the review, we recommend proofreading provided by Fuji Technology Press (no additional fee is required). Please put a checkmark in "Final Submission Form."

Please make your final submission on the author dashboard by 23-Aug-2023.

==========
HOW TO SUBMIT THE FINAL MANUSCRIPT AND DOCUMENTS

1. Please login to
https://mc.manuscriptcentral.com/jaciii
2. Please go to the Author center by clicking "Author" on the upper-left corner.
3. Please click "Manuscripts Accepted for First Look" in the Author Dashboard.
4. Please click "ACTION -- submit update manuscript" of the appropriate paper.
5. Please fill in the submission form step by step and submit it.
*The old manuscript for the (re)review can not be deleted. Please left it as it is.
==========

Thank you for your cooperation.

Sincerely,

Momoko Ohno
JACIII Editorial Office
Fuji Technology Press Ltd.
nachi North Bldg. 2F
ikanda, Chiyoda-ku, Tokyo 101-0047, Japan
-3-5577-3851
-5577-3861
iii@fujipress.jp
://www.fujipress.jp/jaciii/jc/

From: Journal of Advanced Computational Intelligence and Intelligent Informatics
Sent: Wednesday, August 9, 2023 3:45 PM
To: ntsaptadi@gmail.com
Subject: [JACIII: Decision on Jc-RP(R)-23-0037.R3] Journal of Advanced Computational Intelligence and Intelligent Informatics

09-Aug-2023

Dear Mr. Saptadi:

It is a pleasure to accept your manuscript entitled "Optimization of Briquette Classification using Deep Learning" in its current form for publication in the Journal of Advanced Computational Intelligence and Intelligent Informatics.

*The volume and issue in which your paper will appear and the way of final submission will be notified in another email later.

Thank you for your fine contribution. On behalf of the Editors of the Journal of Advanced Computational Intelligence and Intelligent Informatics, we look forward to your continued contributions to the Journal.

Editor's Comments to Authors

Decision: Accept

Thank you for your contribution to JACIII.

Sincerely,

JACIII Editorial Board

Ms. Momoko Ohno
JACIII Editorial Office
Fuji Technology Press Ltd.

Ichigo Otemachi North Bldg. 2F
1-15-7 Uchikanda, Chiyoda-ku, Tokyo 101-0047, Japan
Phone: +81-3-5577-3851
Fax: +81-3-5577-3861
E-mail: jaciii@fujipress.jp
URL: https://www.fujipress.jp/jaciii/jc/

From: jaciii@fujipress.jp
To: ntsaptadi@gmail.com
CC:
Subject: Article

[JACIII: Decision on Jc-RV(R)-22-0168] Journal of Advanced Computational Intelligence and Intelligent Informatics

Body:
Nov. 4, 2022

Dear Mr. Saptadi,

Manuscript ID Jc-RV(R)-22-0168 entitled "Optimization of Briquette Classification using Deep Learning" which you submitted to the JACIII, has been reviewed. The editor's decision and the comments of the reviewer(s) are included at the bottom of this letter.

The reviewer(s) have recommended publication, but also suggest some minor revisions to your manuscript. Therefore, we invite you to respond to the reviewer(s)' comments and revise your manuscript.

Please submit the revised manuscript and author's response *within 20 days* from now.
The due time is *NOON (12:00 PM) JST* of the due date shown on the online system.

[Prepare the revised manuscript and author's response]
Please highlight the changes within your manuscript by using a marker or colored text or by using the track changes mode in MS Word.
Author's response can be in any format but is required to include your answer to each reviewer(s)' comments. Please make the answer as specific as possible.
You can prepare the response either as a document file (PDF, MS Word, etc.) or as plain text to fill in a form at submission.

[Submit your manuscript]
Log into https://mc.manuscriptcentral.com/jaciii and enter your Author Center, where you will find your manuscript title listed under "Manuscripts with Decisions." Under "Actions," click on "Create a Revision." Your manuscript number has been appended to denote a revision.
Following a guide, fill out/upload your response and upload the manuscript file.
The resubmission process will not finish until clicking "Submit" in Step 7.

If your revision has been not submitted in a reasonable amount of time, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to the JACIII and we look forward to receiving your revision.

Reviewer(s)' Comments to Author:
Reviewer: 1
Comments to the Author
Overall, this is a good technical paper but not informed by literature.
nguage is good but it gets worse after that. e.g. 2.2. Prepocessing Data -> 2.2. ng Data. A proofread will improve this paper.
rcentages in parentheses in the paragraph: moisture content (%) 8
, 4, and 5 especially look bad, why not show the directory in tree form?

Instead of explaining the basics of CNNs in 3.2, dedicated 1-2 pages to the literature review -- This is the reason for the low Academic Importance mark. Also the CNN looks far to simple, consider using InceptionV3 or ResnetV2 architectures. I think the problem stems from the fact that your introduction does not look at technical literature and you should have a standalone section to address this to see what CNN architectures work best for classifying this kind of data.
What is the point of the CM in Figure 20? We already know the system gets 100% accuracy on simple backgrounds.
Gambar 21. -> Figure 21.
After looking at which CNN architectures work best I am confident that the accuracy will improve on complex backgrounds.

Reviewer: 2
Comments to the Author
This model proposed a deep learning method that combines the fully connected layer and convolutional Neural Network to optimize the briquette classification. Here are some suggestions as follow:
1. Some figures in this paper are too blurry (fig12, fig18, fig19).
2. The experimental section only discusses the proposed model's effects and lacks comparative experiments with other briquette classification methods. It is better to compare with some traditional machine learning methods.

Editor's Comments to Authors
There are many issues including the novelty, experiments, and writing, which should be addressed well in the revision.
Decision: Conditionally Accept

Sincerely,

JACIII Editorial Board

Ms. Momoko Ohno
JACIII Editorial Office
Fuji Technology Press Ltd.

Unizo Uchikanda 1-Chome Bldg. 2F
1-15-7 Uchikanda, Chiyoda-ku, Tokyo 101-0047, Japan
Phone: +81-3-5577-3851
Fax: +81-3-5577-3861
E-mail: jaciii@fujipress.jp
URL: https://www.fujipress.jp/jaciii/jc/
*Latest issue: https://www.fujipress.jp/jaciii/jc/
*Call for papers: https://www.fujipress.jp/category/cfp/?journal=jacii
----------Please cite JACIII papers - JACIII is now applying to SCI----------
*JACIII is indexed in ESCI, SCOPUS, and Compendex (Ei).
*JACIII is an OPEN ACCESS journal and you can download the all full-texts at:
https://www.fujipress.jp/jaciii/jc/
---

7. ***Desain Model Klasifikasi Sampah Organik Menjadi Bahan Baku Briket Biomassa Menggunakan Metode Deep Learning***, Jurnal Informatika dan Komputer (JIKO), Vol. 6, No. 2, e-ISSN 2477-3964 (Online), 2477-4413 (Print), DOI:10.26798/jiko.v6i2.559, STMIK Akakom atau Universitas Teknologi Digital Indonesia (UTDI), Yogyakarta, September 2022, (*published*).

Salam,
Tri Saptadi

Sent from Mail for Windows

From: Rikie Kartadie
Sent: 10 May 2022 15:24
To: N. Tri S. Saptadi
Subject: [JIKO] Editor Decision

tri Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JIKO (Jurnal Informatika dan Komputer), "DESAIN MODEL KLASIFIKASI SAMPAH ORGANIK MENJADI BAHAN BAKU BRIKET BIOMASSA MENGGUNAKAN METODE DEEP LEARNING".

Our decision is: Revisions Required

Rikie Kartadie
Universitas Teknologi Digital Indonesia
rikie@utdi.ac.id

Reviewer B:

Komentar terhadap artikel adalah::
- Penelitian ini mengenai perancangan desain model klasifikasi, namun belum ada bagaimana mengetahui kualitas model tersebut baik atau tidak untuk dilanjutkan ke tahap berikutnya.
- Tabel 2 terdapat kombinasi data TK, SK, dll apa maksud dari TK, SK, dll
- Apa fungsi dari kombinasi data yang digunakan, serta berapa jumlah data training yang dibutuhkan

---

Editor-In-Chief
lurnal Informatika dan Komputer)
/ogyakarta
/ejournal.akakom.ac.id/index.php/jiko/

RE: [JIKO] Editor Decision

NS **N. Tri S. Saptadi <tri_saptadi@lecturer.uajm.ac.id>**
12/05/2022 12:47

To: Rikie Kartadie

Save all attachments

article_for_JIKO - Tri Saptadi -...
767,97 KB

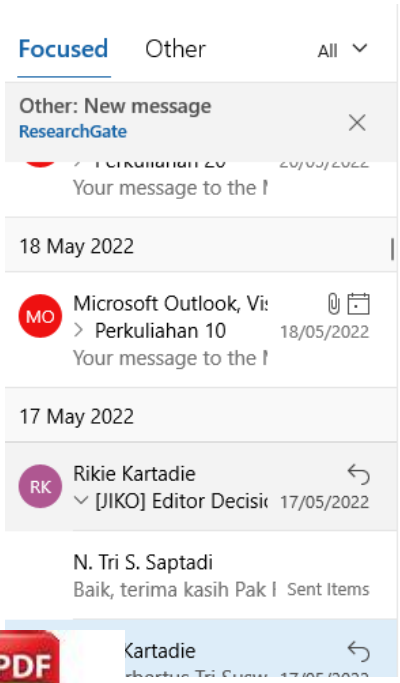
article_for_JIKO - Tri Saptadi -...
937,51 KB

Kepada Yth.
Pengelola Jurnal JIKO

Bersama ini Dikirim revisi berdasarkan komentar. Semoga dapat diterima dengan baik.
Terima kasih adat kesempatan yang telah diberikan.

Salam,
Tri Saptadi

Sent from Mail for Windows



[JIKO] Editor Decision

RK **Rikie Kartadie <ojs@akakom.ac.id>**
17/05/2022 10:14

To: N. Tri S. Saptadi

tri Norbertus Tri Suswanto Saptadi:

We have reached a decision regarding your submission to JIKO (Jurnal Informatika dan Komputer), "DESAIN MODEL KLASIFIKASI SAMPAH ORGANIK MENJADI BAHAN BAKU BRIKET BIOMASSA MENGGUNAKAN METODE DEEP LEARNING".

Our decision is to: Accept Submission

Rikie Kartadie
Universitas Teknologi Digital Indonesia
rikie@utdi.ac.id

Editor-In-Chief
JIKO (Jurnal Informatika dan Komputer)
UTDI Yogyakarta
http://ejournal.akakom.ac.id/index.php/jiko/

Lampiran 5. Publikasi prosiding

1. ***Literature Study on the Role of Artificial Intelligence Waste Management into Biomass Briquette Toward Smart City Governance***, The 4th Tarumanagara International Conferance on the Applications of Technology and Engineering (TICATE), Jakarta, 5-6 August 2021, (*accepted*).

From: TICATE Universitas Tarumanagara
Sent: 14 July 2021 16:35
To: tri suswanto saptadi
Subject: Re: artikel N. Tri S. Saptadi UAJM

Dear Sir or Madam,
This email receipt to inform you that we have received your paper. The paper will be reviewed, we will send a notification to your email if the review process has been finished.
Thank you for your interest and paper submission to the Tarumanagara International Conference on the Technology and Engineering (TiCATE) 2021.
Thank you.

Best wishes,
TICATE 2021

From: TICATE Universitas Tarumanagara
Sent: 16 July 2021 10:18
To: tri suswanto saptadi; asuyuti06@yahoo.com; amil@unhas.ac.id; ingrid@unhas.ac.id
Subject: FULL PAPER ACCEPTANCE NOTIFICATION

Dear Sir or Madam,
Thank you for your paper submission to the Tarumanagara International Conference on the Application of Technology and Engineering 2021.
If your paper is accepted, you need to register to the conference before July 31th, 2021. It will be appreciated if you put your Reference Number and your name as your paper revision file name.
Please also fill the AIP license agreement and send it back to us along with the registration form.
If you have further questions, please don't hesitate to contact us.

Best wishes,

From: TICATE Universitas Tarumanagara
Sent: 19 July 2021 20:06
To: tri suswanto saptadi
Subject: Re: FULL PAPER ACCEPTANCE NOTIFICATION

Dear Sir,

ved with thanks. We are waiting for registration form and AIP licensed agreement.

ds
l

Proceeding of The 4th Tarumanagara International Conference of the Applications of Technology and Engineering (TICATE) 2021 - Complete your submission MS ID: AIPCP22-AR-TICATE2021-00073

aipcp-edoffice@aip.org <aipcp-edoffice@aip.org>
Sent:15/09/2022 0:15
To: ntsaptadi@gmail.com

Dear Saptadi,

Thank you for your contribution to the proceedings of Proceeding of The 4th Tarumanagara International Conference of the Applications of Technology and Engineering (TICATE) 2021. The file that you have submitted to your conference organizer has been uploaded into the AIP Publishing Conference Proceedings submission site, and there are a few steps you need to take in order to complete the submission process and move your manuscript into production for publication. Please read this letter carefully and follow the instructions to complete your submission.
Your manuscript file has already been uploaded into the system. Click the following link to complete your submission:
https://aipcp.peerx-press.org/cgi-bin/main.plex?el=A4Cu4Gd1A7PJdL6J4A9ftdpGG88mI44ejYz3Mr99VgY
The above link will take you to your Main Screen on the AIP Publishing Conference Proceedings submission site. Please note that you need to agree to AIP Publishing's Terms and Conditions in order to gain access to the site. If you are not able to agree to the Terms and Conditions, please contact your conference organizer. When you enter the site, please complete the following tasks:

1. Click on the "Modify Profile/Change Password" link under the "General Tasks" heading to verify and update your account information.
2. Return to your Main Screen. Click on your manuscript ID number (AIPCP22-AR-TICATE2021-00073) under the "Author Tasks" heading. This will take you to the manuscript details screen where you will find a link to view your file. Scroll down to see the link for the task you need to complete (identified by a red arrow) labeled "Complete Partial Submission."
3. Click the "Complete Partial Submission" link and follow the on-screen instructions. You need to provide a response for anything marked with a red * in order to submit your manuscript.
   PLEASE NOTE:
   - You need to add the information for all co-authors listed in your manuscript. You need to also confirm that all listed authors are aware of and agree to the submission.
   - You need to complete the electronic Copyright License Agreement form. Most papers require a "Regular" copyright license. If you are unsure if you should request a different copyright license type, please email aipcp-edoffice@aip.org.
4. When you have correctly entered all the required information and completed the necessary forms, complete your submission by clicking "Submit MS."

For more detailed author instructions please see How to Submit
If you experience any problems during the submission of your manuscript, click the "Help/Feedback" link at the top of the page, and someone will contact you to provide assistance. When you have successfully completed your manuscript submission, you will receive confirmation by email. You may be contacted by AIP Publishing during the production process if we identify any problems with your forms or submission.

Thank you again for your contribution to the proceedings of Proceeding of The 4th Tarumanagara International Conference of the Applications of Technology and Engineering (TICATE) 2021.

Sincerely,

ence Proceedings

ffice, AIP Publishing, 1305 Walt Whitman Road, Suite 110, Melville, NY 11747-4300
ail: aipcp-edoffice@aip.org

From: ticate@untar.ac.id

Sent: 01 March 2023 13:39
To: ntsaptadi@gmail.com
Subject: Complete Submission

Dear Corresponding authors of TICATE 2021,
Paper Title:Literature Study on the Role of Artificial Intelligence Waste Management into Biomass Briquettes Toward Smart City Governance

I hope this email finds you well.
We apologize for the delayed Publication of Proceeding of TICATE 2021. It is mostly because of the process in AIP Publisher. In the midst of September 2022, AIP had sent emails to all corresponding authors of TICATE 2021 to "Complete your submission".

We as the committee of TICATE 2021 had also sent on September 17, 2022 an email of how to accomplish the "Complete your submission". Last week, AIP has once again contact us that many corresponding authors have not yet been completed their submission.

Via this email, we want to kindly remind all authors that have not yet been completed their submission to immediately conduct the "Complete your submission" from AIP. Because the delayed of some authors cause the delayed of publication of the proceedings overall.
Thank you very much for your kind cooperation and help.

Sincerely yours,
Publication Committee

2. ***Analisis Komposisi Bahan Baku Sampah Organik Dalam Menghasilkan Energi Alternatif***, Seminar Nasional Elektroteknik dan Teknologi Informasi (SNETI), ISBN: 78-623-90839-1-5, Fakultas Teknik Unhas, Gowa, Sulawesi Selatan, Indonesia, 18 Mei 2022, (*published*).

Hasil Review Artikel

From: SNETI (Seminar) sneti@unhas.ac.id
Sent: 21/04/2022 0:44
To: tri suswanto saptadi


SERTIFIKAT
N. Tri Suswanto Saptadi
Sebagai PRESENTER

Yth Bapak Tri Suswanto

Berikut kami lampirkan hasil review artikel yang berjudul:
Analisa Komposisi Bahan Baku Sampah Organik Dalam Menghasilkan Energi Alternatif
Mohon mengirimkan revisi sesuai dengan masukan reviewer paling lambat Senin, 25 April 2022

Catatan:
1. Analisis (kata baku)
2. Sitasi dengan format yang konsisten
3. Tambahkan kata kunci: Convolutional Neural Network
4. Mohon disingkat pendahuluannya, cukup bagian yang penting (latar belakang utama mengapa penelitian ini dilakukan dan tujuan penelitian).
5. Judul Sub Heading-nya tidak sesuai dengan isi.

Terimakasih
Salam,
Panitia SNETI 2022

Acceptance Info
From: SNETI (Seminar) <sneti@unhas.ac.id>
Sent: 25/04/2022 19:39
To: tri suswanto saptadi

Yth Bapak N. Tri Suswantoo Saptadi

Dengan ini kami menyampaikan bahwa artikel yang berjudul
Analisa Komposisi Bahan Baku Sampah Organik Dalam Menghasilkan Energi Alternatif
telah melalu proses review dan DITERIMA untuk dimasukkan pada Prosiding SNETI 2022 dan dipresentasikan saat acara berlangsung (Luring ataupun Daring).
Mohon melakukan registrasi dan pembayaran sesuai kategori anda,
Registrasi dilakukan pada:
unhas.ac.id/electrical/sneti/
ı bar "For Author" - Submission - "Register")

h.

ETI 2022

3. ***Energy Potential Estimation System Model To Produce Alternative Energy Briquettes***, The 3rd International Conference on Informatics, Electrical, and Electronics (ICIEE), ISBN: 978-1-6654-8622-4, Print on Demand (PoD) ISBN:978-1-6654-8623-1, DOI 10.1109/ICIEE55596.2022, Publisher: IEEE Xplore, Electrical Engineering Department Universitas Sultan Agung Tirtayasa (Untirta) Banten and Universitas Nahdlatul Ulama Yogyakarta, Yogyakarta, Indonesia, 5 October 2022, (*published*).

From: ICIEE 2022
Sent: 21 July 2022 22:30
To: Norbertus Tri Suswanto Saptadi
Subject: ICIEE 2022 submission 1310 update

Dear authors,

we acknowledge that we received new files for your ICIEE 2022
submission. The information about this update is shown below.

Number: 1310
Authors: Norbertus Tri Suswanto Saptadi, Ansar Suyuti, Amil Ahmad Ilham and Ingrid Nurtanio
Title: Energy Potential Estimation System Model To Produce Alternative Energy Briquettes
Uploaded by: Norbertus Tri Suswanto Saptadi <ntsaptadi@gmail.com>
Updates: paper, version 2 (1006210 bytes)

To access the new version of your submission you should log in to
the ICIEE 2022 EasyChair page.

ICIEE 2022 submission 1310
From: ICIEE 2022 <iciee2022@easychair.org>
Sent: 21/07/2022 15:30
To: Norbertus Tri Suswanto Saptadi

Dear authors,

We received your submission to ICIEE 2022 (International Conference
on Informatics Electrical and Electronics):
Authors : Norbertus Tri Suswanto Saptadi, Ansar Suyuti, Amil Ahmad Ilham and Ingrid Nurtanio
Title : Energy Potential Estimation System Model To Produce Alternative Energy Briquettes
Number : 1310
The submission was uploaded by Norbertus Tri Suswanto Saptadi
<ntsaptadi@gmail.com>. You can access it via the ICIEE 2022 EasyChair
https://easychair.org/conferences/?conf=iciee2022

for submitting to ICIEE 2022.

s,
for ICIEE 2022.

From: ICIEE 2022
Sent: 21 July 2022 18:36
To: Norbertus Tri Suswanto Saptadi
Subject: ICIEE 2022 submission 1310

Please check Figure 4, Figure 5, Figure 8, Figure 9, Figure 11, Figure 12, Figure 13, Figure 15, Figure 16, Figure 18 (text is not in English). The manuscript must be fully in English, including text which appears within figures and tables.

In order to increase a chance of inclusion into IEEE Xplore, authors are advised to follow the above-mentioned guidelines. Please kindly update the submission (re-uploading the revised version of your paper) through EasyChair by 22 July 2022. https://easychair.org/conferences/?conf=iciee2022

Note that if we do not receive the revised version on 22 July 2022, we would proceed to the peer-review process with the current version of your paper. It is likely that any non-English part raises an issue for reviewer(s).

Best regards,
Chair of the ICIEE 2022

From: iciee Untirta
Sent: 16 August 2022 2:55
To: ntsaptadi@gmail.com; amil@unhas.ac.id
Subject: Acceptance Letter ICIEE 2022

Dear authors,

We are pleased to inform you that your paper has been reviewed and accepted to be presented at the ICIEE 2022 conference to be held on 5th – 7th October 2022 in Eastparc Hotel, Yogyakarta, Indonesia.

Kindly find the attached acceptance letter. The detailed comments from reviewers can be accessed from EasyChair soon.
Acceptance Letter ICIEE 2022 #1310.pdf

In order to confirm your participation, please fill out this registration form by 22 August 2022:
https://forms.gle/6sJCGsvdzMBhURyL9
Payment instruction and further notice will be sent to a contact person according to the details submitted in the registration form.

For up-to-date information, you can check our website, contact us via email, or direct your enquiry to the phone/WhatsApp number provided below.

Thank you very much for your attention, and we look forward to seeing you at the conference!

Dr. Romi Wiryadinata, M.Eng.
General Chair of the ICIEE 2022
Web: iciee.untirta.ac.id
HP/WA: +6285900013332

4. ***Multi Detection and Segmentation Coconut Shell for Charcoal Briquette Using Mask R-CNN,*** 24 th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, DOI: 10.1109/ISITIA59021.2023, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia, 26-27 July 2023, (*published*).

from: isitia@its.ac.id <isitia=its.ac.id@edas.info>
reply-to: isitia@its.ac.id
to: Norbertus Tri Suswanto Saptadi <saptadints20d@student.unhas.ac.id>
date: May 3, 2023, 11:17 PM
subject: [ISITIA 2023] Extention of Acceptance Notification

Dear Mr. Norbertus Tri Suswanto Saptadi,
First of all, we would like to thank you for your contribution in terms of paper submission to ISITIA 2023. By this email we also would like to announce that due to a massive paper submissions to ISITIA 2023, the reviewer committee needs more time for evaluating all submitted papers. Therefore the Acceptance Notification is expected to be released on 15 May 2023. This difficult decision is taken to ensure that the submitted papers have met the standar quality required by IEEE. This decision will affect also to the deadline of the final manuscript submission and registration that will be annouced afterwards. The authors are suggested to visit our website (http://isitia.its.ac.id/) regularly to follow updating information from us. Thank you for your patience.

Best Regards,
Muhammad Attamimi, B.Eng., M.Eng., Ph.D. (General chair)
2023 International Seminar on Intelligent Technology and Its Applications (ISITIA)
Conference Website : http://isitia.its.ac.id/
Email: isitia@its.ac.id

from: seminar internasional ISITIA <isitia@its.ac.id>
to: seminar internasional ISITIA <isitia@its.ac.id>
cc: Norbertus Tri Suswanto Saptadi <saptadints20d@student.unhas.ac.id>
>date: Jul 25, 2023, 5:54 PM
subject: [ISITIA 2023] Zoom Link for ISITIA 2023 is AVAILABLE

Dear Presenters,
We would like to announce that the detail information of our zoom meeting for ISITIA 2023 which will be held on 26-27 July 2023 is available.
The zoom platform can be accessed from https://its.id/Zoom_ISITIA, with the detail information as follows:
Meeting ID: 96499099513
Password: I51TIA2023
As a rule to access our meeting in zoom for safety reasons, please rename your profile name with the format as follows: <paper_code>_<full_name>, example: B102_Jackson
The detail information on the paper code can be found on the technical session schedule, together which a Program Book which can help you to have an overview of the others abstract. The virtual background for the event can be accessed on https://its.id/VirtualBackgroundISITIA.
Please be aware to the Parallel Technical Session which will be updated. There are some changes on the designated room and presentation slot.
or your attention. We are looking forward to having you on the seminar.

s,
Attamimi, B.Eng, M.Eng, PhD
ir of ISITIA 2023

Lampiran 6. Biodata

A. IDENTITAS DIRI

Nama	:	Norbertus Tri Suswanto Saptadi
Tempat/Tanggal Lahir	:	Cirebon / 7 Juni 1975
Jenis Kelamin	:	Laki-laki
NIDN	:	0907067502
Jab./Pangkat/Gol./Rg.	:	Lektor Kepala / Pembina Tingkat I / IV / b
Pekerjaan	:	Dosen Fakultas Teknologi Informasi UAJM
Alamat Rumah	:	Jalan Daeng Tata Hartaco Indah 5N / 1 Mks
No. Handphone	:	081 2421 3728
Nama Ayah/Ibu	:	Drs. I.Y. Poniyo / F.R. Suparmini
Nama Istri	:	Lusia Tri Hapsari W., S.S., M.Si.

B. RIWAYAT PENDIDIKAN

No	Tahun Lulus	Jenjang	Lokasi	Perguruan Tinggi	Program Studi
1	2020	Profesi	Dalam Negeri	Universitas Hasanuddin (UNHAS)	Program Profesi Insinyur
2	2007	Magister	Dalam Negeri	Universitas Gadjah Mada (UGM)	Teknologi Informasi
3	2004	Magister	Dalam Negeri	Universitas Hasanuddin (UNHAS)	Manajemen
4	1998	Sarjana	Dalam Negeri	Universitas Teknologi Digital Indonesia (UTDI)	Teknik Informatika

C. RIWAYAT KURSUS

No	Tahun Lulus	Nama Kursus	Lokasi	Pelaksana
1	2021	Pendidikan Insinyur Profesional Madya (IPM)	Jakarta	Persatuan Insinyur Indonesia (PII)
2	2020	Program Pendidikan Reguler Angkatan (PPRA) LX	Jakarta	Lembaga Ketahanan Nasional Republik Indonesia (Lemhannas RI)
3	2019	TOT Media Education Desk	Phnom Penh	Signis Asia, Catholic Center
4	2015	Pelatihan Applied Approach (AA)	Makassar	Kopertis Wilayah IX Sulawesi
5	2012	Pelatihan Asesor Beban Kerja Dosen	Jakarta	Kementerian Pendidikan, Kebudayaan, Riset dan Teknologi
6	2009	Pelatihan Penulisan Artikel Ilmiah (PAI)	Makassar	Kopertis Wilayah IX Sulawesi
7	2009	Pelatihan Metodologi Penelitian (MP)	Makassar	Kopertis Wilayah IX Sulawesi
8	2008	Pelatihan Pengukuran Tes Penilaian Hasil Belajar (PTPHB)	Makassar	Kopertis Wilayah IX Sulawesi
9	2008	Pelatihan Ketrampilan Dasar Teknik Instruksional (Pekerti)	Makassar	Kopertis Wilayah IX Sulawesi
10	1997	Kursus Kader Pimpinan Resimen Mahasiswa (Suskapin Menwa)	Bandung	Departemen Pertahanan Keamanan Republik Indonesia (Dephankam RI)
	6	Kursus Kader Pelaksana Resimen Mahasiswa (Suskalak Menwa)	Magelang	Rindam Kodam IV Diponegoro
	5	Pendidikan Dasar Resimen Mahasiswa (Diksar Menwa)	Magelang	Rindam Kodam IV Diponegoro

D. RIWAYAT PEKERJAAN

No	Periode Tahun	Status Dosen	Perguruan Tinggi
1	2001-Sekarang	Dosen Tetap	Universitas Atma Jaya Makassar (UAJM)
2	2002-2005	Dosen Luar Biasa	AMIK Makassar
3	2001-2003	Dosen Luar Biasa	LP3I Makassar
4	2000-2014	Dosen Luar Biasa	STMIK Kharisma Makassar
5	2000-2009	Dosen Luar Biasa	AMIK Profesional Makassar
6	1999-2004	Dosen Luar Biasa	STIM Nitro Fajar Makassar
7	1998-2005	Dosen Luar Biasa	Universitas Dipanegara Makassar
8	1998-2000	Dosen Luar Biasa	STMIK Handayani Makassar

E. RIWAYAT JABATAN

No	Periode Tahun	Perti	Jabatan
1	2017-2020	UAJM	Wakil Rektor Bidang Kemahasiswaan, Hubungan dengan Alumni, dan Kerjasama (WR III)
2	2015-2017	UAJM	Ketua Lembaga Penjaminan Mutu (LPM)
3	2011	UAJM	Pjs. Dekan Fakultas Teknologi Informasi (FTI)
4	2009-2011	UAJM	Dekan Fakultas Teknik (FT)
5	2007-2009	UAJM	Wakil Dekan Bidang Akademik dan Kemahasiswaan Fakultas Teknik (FT)
6	2004-2005	UAJM	Kepala Biro Administrasi Perencanaan dan Sistem Informasi (BAPSI)
7	2002-2004	UAJM	Kepala UPT Pusat Komputer (Puskom)
8	2001-2002	UAJM	Sekretaris Laboratorium Komputer (LabKom)

F. KARYA ILMIAH/ARTIKEL JURNAL YANG TELAH DIPUBLIKASIKAN DALAM 5 TAHUN TERAKHIR

No	Tahun	Judul	Jurnal
1	2023	Optimization of Briquette Classification using Deep Learning	Journal of Advanced Computational Intelligence and Intelligent Informatics (JACIII), Volume 27, No 6, ISSN: 1343-0130 (Print) / 1883-8014 (Online), Fuji Technology Press Ltd., Japan, November 2023.
2	2023	Restorasi Citra dengan Image Completion berbasis Deep Learning	Jurnal Sistem Informasi dan Komputer (Sisfokom), Volume 12 Nomor 3, ISSN: 2301-7988 and e-ISSN: 2581-058, LPPM ISB Atma Luhur, Pangkal Pinang, Kepulauan Bangka Belitung, November, 2023.
3	2023	Composition Model of Organic Waste Raw Materials Image-Based To Obtain Charcoal Briquette Energy Potential	International Journal on Informatics Visualization (JOIV), Vol. 7 No. 3, ISSN: 2549-9610, e-ISSN: 2549-9904, DOI:http://dx.doi.org/10.30630/joiv.7.3.1682, Department of Information Technology, Politeknik Negeri Padang, Indonesia; Institute of Visual Informatics, UKM, Malaysia and Soft Computing and Data Mining Centre, UTHM, Malaysia, September 2023.
4	2023	Peningkatan Kompetensi Guru dalam Pemanfaatan Media Interaktif Live Worksheet dan E-Quiz	Jurnal Abdimas Progresif, Humanis, Brainstorming (PHB), Vol 6 No 3, e-ISSN: 2598-9030, DOI: http://dx.doi.org/10.30591/japhb.v6i3.4719, Pusat Penelitian dan Pengabdian Masyarakat, Politeknik Harapan Bersama Tegal, 9 Agustus 2023
	3	Analysis of Supermarket Product Purchase Transactions with the Association Data Mining Method	Jurnal Rekayasa Sistem dan Teknologi Informasi (Jurnal RESTI), Vol 7, No 3, 2580-0760, https://doi.org/10.29207/resti.v7i3.4844, Ikatan Ahli Informatika Indonesia (IAII), Jakarta Selatan, 1 Juni 2023.

6	2023	Pemanfaatan TIK Berbasis Aplikasi Media Sosial dalam Mendukung Penerapan Bidang Ilmu Jurnalistik di Era Digital	Jurnal Abdimas Universal, e-ISSN: 2684-7043, p-ISSN: 2657-1439, https://doi.org/10.36277/abdimasuniversal.v5i1.291, Lembaga Penelitian dan Pengabdian Masyarakat, Universitas Balikpapan, 18 Juni 2023.
7	2023	Modeling of Organic Waste Classification as Raw Materials for Briquette using Machine Learning Approach	International Journal of Advanced Computer Science and Applications (IJACSA), Vol 14, Issue 3, ISSN : 2156-5570 (Online), ISSN : 2158-107X (Print), 10.14569/IJACSA.2023.0140367, The Science and Information (SAI) Organization, United Kingdom, 1 April 2023.
8	2022	Prediction System Data Model in Obtaining Energy Potential of Biomass Briquettes Compared to Other Energy Sources	Journal of Southwest Jiaotong University (JSJU), Vol 57, No. 5, ISSN 0258-2724, https://doi.org/10.35741/issn.0258-2724.57.5.38, Southwest Jiaotong University, China, 30 Oktober 2022.
9	2022	Desain Model Klasifikasi Sampah Organik Menjadi Bahan Baku Briket Biomassa Menggunakan Metode Deep Learning	Jurnal Informatika dan Komputer (JIKO), Vol. 6, No. 2, e-ISSN 2477-3964 (Online), 2477-4413 (Print), DOI:10.26798/jiko.v6i2.559, STMIK Akakom (Universitas Teknologi Digital Indonesia (UTDI), Yogyakarta, 1 September 2022.
10	2022	Pemulihan Citra Berbasis Metode Markov Random Field	Jurnal Riset Komputer (JURIKOM), Vol. 9, No. 2, e-ISSN 2715-7393 (Media Online), p-ISSN 2407-389X (Media Cetak), DOI 10.30865/jurikom.v9i1.3846, STMIK Budi Darma (Universitas Budi Darma), Medan, 29 April 2022.
11	2021	Pelatihan Metode Penelitian Tindakan Kelas untuk Meningkatkan Kualitas Pembelajaran di SMPK Santa Clara Surabaya	Journal of Sustainable Community Development (JSCD), e-ISSN: 2747-0040, p-ISSN: 2715-5080, https://doi.org/10.32924/jscd.v3i3.58, Sekolah Tinggi Manajemen IPMI, 31 Desember 2021.
12	2021	Using K-Means Algorithm to Investigate Community Behavior in Treating Waste toward Smart City	International Journal on Advance Science, Engineering and Information Technology (IJASEIT), Vol. 11 (2021) No. 4, ISSN: 2088-5334, e-ISSN : 2460-6952, DOI:10.18517/ijaseit.11.4.14487, Polytechnic State of Padang, Padang, Indonesia, 25166, 31 August 2021.
13	2020	Strategi Penerapan Tata Kelola Smart City Dengan Elemen Smart Readiness	Jurnal Teknologi, Industri dan Rekayasa (JTIR), Vol 1, No 1, ISSN : 2797-0922 (media online) dan ISSN : 2797-1643, https://doi.org/10.53091/jtir.v1i1.1, Ikatan Dosen Katolik Indonesia (IKDKI), Universitas Taruma Negara, Jakarta, November 2020.
14	2019	Analysis and Design of Waste Management System Using the Spiral Model Towards Smart Cities	Jurnal Sistem Informasi (SISFORMA), Volume 6, No 2, ISSN 2355-8253, Unika Soegijapranata Semarang, November 2019.
15	2019	Desain Tata Kelola Sampah Menuju Smart City Menggunakan Paradigma Model Prototype Berbasis Green Technology	Jurnal Sistem Informasi dan Teknologi Informasi (JUSITI), Volume 8, No 1, ISSN 2252-6102, https://doi.org/10.36774/jusiti.v8i1.596, STMIK Dipanegara Makassar (Undipa Makassar), April 2019.

G. KARYA ILMIAH/ARTIKEL PROSIDING YANG TELAH DIPUBLIKASIKAN DALAM 5 TAHUN TERAKHIR

No	Tahun	Judul	Konferensi Internasional
1	2023	Multi Detection and Segmentation Coconut Shell for Charcoal Briquette Using Mask R-CNN	Multi Detection and Segmentation Coconut Shell for Charcoal Briquette Using Mask R-CNN, The 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023, Electronic ISSN: 2769-5492, Print on Demand(PoD) ISSN: 2769-5522, DOI: 10.1109/ISITIA59021.2023.10221025, Publisher: IEEE Xplore, Institut Teknologi Sepuluh Nopember (ITS) Surabaya, 26-27 July 2023.
2	2022	Energy Potential Estimation System Model To Produce Alternative Energy Briquettes,	The 3rd International Conference on Informatics, Electrical, and Electronics (ICIEE), ISBN: 978-1-6654-8622-4, Print on Demand(PoD) ISBN:978-1-6654-8623-1, DOI 10.1109/ICIEE55596.2022, Publisher: IEEE Xplore, Electrical Engineering Department Universitas Sultan Agung Tirtayasa (Untirta) Banten and Universitas Nahdlatul Ulama (NU) Yogyakarta, Yogyakarta, 5 Oktober 2022.
3	2022	Analisis Komposisi Bahan Baku Sampah Organik Dalam Menghasilkan Energi Alternatif	Seminar Nasional Elektroteknik dan Teknologi Informasi (SNETI), ISBN: 978-623-90839-1-5, Fakultas Teknik Unhas, Gowa, 18 Mei 2022.
4	2021	Literature Study on the Role of Artificial Intelligence Waste Management into Biomass Briquette Toward Smart City Governance	Tarumanagara International Conferance on the Applications of Technology and Engineering (TICATE), Jakarta, 5-6 August 2021
5	2020	The Use of K-Means Algorithm To Know Pattern of Community Behaviour in Treating Waste Toward Smart City	International Conference on Smart City Innovation in Conjuction (ICSCI), Denpasar, 27-28 Oktober 2020.
6	2020	Perancangan Geographic Information System Pengelolaan Limbah Organik Berbasis Green Technology Menuju Smart City	Konferensi Nasional Ilmu Komputer (KONIK), ISSN: 2338-2899, APTIKOM Sulawesi Tenggara, 13 Juni 2020.
7	2019	Geographic Information System for Waste Management for the Development of Smart City Governance	The 2nd International Conference on Science and Innovated Engineering and Sciences (I-COSINE), Malacca, DOI:10.1088/1757-899X/854/1/012040, Vol 854, IOP Conf. Series: Materials Science and Engineering, Politeknik Negeri Lhokseumawe (PNL), Malaysia, 9-10 November 2019
8	2019	Implementasi Sistem Informasi Geografis Wilayah Persebaran Sampah Masyarakat Makassar Untuk Pengembangan Tata Kelola Smart City	Seminar Nasional Penelitian dan Pengabdian Kepada Masyarakat 2019, ISBN 978-602-60766-7-0, Politeknik Negeri Ujung Pandang (PNUP), Oktober 2019.
		Desain Model Tata Kelola Sampah Menuju Smart City	Seminar Nasional Dinamika Informatika (SENADI), ISBN 978-602-50837-1-6, Universitas PGRI Yogyakarta (UPY), April 2019.

H. KARYA BUKU YANG TELAH DIPUBLIKASIKAN DALAM 5 TAHUN TERAKHIR

No	Tahun	Judul	Penerbit
1	2023	Strategi Pembelajaran: Strategi Pembelajaran Aktif	Penerbit Sada Kurnia Pustaka, ISBN: 978-623-8385-05-8, Halaman 107-118, Kabupaten Serang, Banten, 17 September 2023
2	2023	Ilmu Pendidikan: Teknologi Dalam Pembelajaran	Penerbit Sada Kurnia Pustaka, ISBN: 978-623-8385-02-7, Halaman 138-150, Kabupaten Serang, Banten, 12 September 2023
3	2023	Psikologi Pembelajaran: Konsep Dasar Psikologi	Penerbit Sada Kurnia Pustaka, ISBN: 978-623-88569-5-4, Halaman 1-14, Kabupaten Serang, Banten, 6 Agustus 2023.
4	2023	Etika dan Profesi Keguruan: Konsep Dasar Etika Keguruan	Penerbit Sada Kurnia Pustaka, ISBN: 978-623-09-4354-6, Halaman 1-12, Kabupaten Serang, Banten, 4 Juli 2023.
5	2023	Media Pembelajaran: Prosedur Pemilihan dan Prinsip Penggunaan Media	Penerbit Sada Kurnia Pustaka, ISBN: 978-623-09-3982-2, Halaman 89-102, Kabupaten Serang, Banten, 19 Juni 2023.
6	2023	Teknologi Pendidikan: Pemanfaatan Teknologi Pendidikan pada Perguruan Tinggi: Pemanfaatan Teknologi Pendidikan pada Pergururuan Tinggi,	Penerbit Sada Kurnia Pustaka, ISBN: 978–623–09–3383–7, Halaman 108-123, Kabupaten Serang, Banten, 16 Mei 2023.
7	2023	Leadership Dalam Pelayanan dan Perubahan serta Mumpuni dan Melayani: Peran Dosen Katolik Profesional dalam Pendampingan Orang Muda di Masa Pandemi dan Era Society 5.0,	Penerbit Pohon Cahaya, ISBN: 978-602-4913-83-0, Halaman 189-216, Ikatan Dosen Katolik Indonesia (IKDKI), Yogyakarta, 1 Mei 2023.
8	2022	Memulihkan Kehidupan Orang Muda Katolik (OMK)	Penerbit Komisi Pemberdayaan Sosial Ekonomi (PSE) KAMS, Makassar, 2022
9	2021	Mendayung Pendidikan Bersama Dan Bersesama Dalam Iman Sejati: Kesetiaan dan Tanggung Jawab Profesi	Penerbit PT Kanisius, ISBN: 978-979-21-6933-1, Yogyakarta, DIY, Mei, 2021.

I. PENGALAMAN HIBAH PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT

No	Tahun	Tingkat	Nama Hibah	Pelaksana
1	2018-2020	Nasional	Penelitian Strategi Nasional (Stranas)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)
2	2016	Nasional	IPTEKS Bagi Masyarakat (IbM)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)
3	2015-2016	Nasional	Penelitian Fundamental (PF)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)
4	2012-2014	Nasional	Penelitian Hibah Bersaing (PHB)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)
5	2013	Nasional	Penelitian Dosen Pemula (PDP)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)
6	2010	Nasional	Penelitian Dasar Dosen (PDD)	Direktorat Riset dan Pengabdian kepada Masyarakat (DRPM)

ALAMAN ORGANISASI

un	Tingkat	Organisasi
3	Nasional	Indonesian Association for Pattern Recognition (INAPR)
2	Daerah	Badan Pembina Olahraga Mahasiswa Indonesia Provinsi Sulawesi Selatan (BAPOMI)

3	2021	Daerah	Persatuan Insinyur Indonesia (PII)
4	2021	Nasional	Ikatan Dosen Katolik Indonesia (IKDKI)
5	2020	Nasional	Ikatan Alumni Lembaga Ketahanan Nasional Republik Indonesia (IKAL RI)
6	2020	Daerah	Pengelola Kebun Sawit Laimbo Mangkutana Luwu Timur (PKSL)
7	2020	Daerah	Dewan Keuangan Paroki Dewan Pastoral Paroki Mariso Makassar (DKP Depas Mariso)
8	2018	Daerah	Asosiasi Perguruan Tinggi Informatika dan Komputer Sulawesi Selatan (APTIKOM Sulsel)
9	2017	Nasional	Ikatan Sarjana Katolik Indonesia (ISKA)
10	2017	Daerah	Lembaga Pembinaan dan Pengembangan Pesta Paduan Suara Gerejani Katolik Sulawesi Selatan (LP3KD Sulsel)
11	2017	Daerah	Tim Peduli Pendidikan Keuskupan Agung Makassar (TPP KAMS)
12	2017	Daerah	Komisi Komunikasi Sosial (Komsos) KAMS
13	2016	Daerah	Profesional dan Usahawan Katolik (PUKAT) KAMS
14	2015	Nasional	Ikatan Alumni Resimen Mahasiswa Indonesia (IARMI)
15	2015	Nasional	Forum Dosen Indonesia (FDI)
16	2014	Daerah	Komisi Kepemudaan dan Kemahasiswaan (KomKepSis) KAMS
17	2014	Daerah	Program Ayo Sekolah Paroki Santo Yakobus Mariso Makassar (PSYM Makassar)

K. PENGHARGAAN

No	Tahun	Tingkat	Organisasi
1	2023	Nasional	Peserta Nilai Tes Tertinggi, Pendidikan Kader Kebangsaan, Ikatan Sarjana Katolik Indonesia (ISKA), 30 Juli 2023
2	2022	Daerah	Penghargaan atas Kesetiaan dan Pengabdian Melaksanakan Tugas di Universitas Atma Jaya Makassar (UAJM) selama 20 Tahun atau lebih secara terus-menerus, Makassar, Yayasan Perguruan Tinggi, 9 Juni 2022.
3	2021	Daerah	Penulis Artikel di Majalah Koinonia Komunikasi Sosial Keuskupan Agung Makassar (Komsos KAMS) Periode 1 Januari 2019-31 Desember 2021.
4	2021	Nasional	Peserta Nilai Tes Tertinggi, Diskursus HAAK Komisi HAAK Keuskupan Agung Jakarta (KAJ), 17 Desember 2021.
5	2021	Nasional	Anugerah Dosen Berprestasi 2021, Ikatan Dosen Katolik Indonesia (IKDKI), 23 November 2021.
6	2021	Daerah	Dosen Tetap Yayasan dengan Masa Pengabdian 20 Tahun, Lembaga Layanan Pendidikan Tinggi Wilayah IX Sultanbatara, Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi, 16 Agustus 2021.
7	2020	Nasional	Mencapai Jenjang Jabatan Akademik (JJA) Lektor Kepala, Ikatan Dosen Katolik Indonesia (IKDKI), 29 November 2020.
8	2020	Daerah	Penulis/Pengisi Rubrik Opini Periode 2019 Tabloid Bisnis Sulawesi "Membangun Ekonomi dan Usaha Mikro Kecil Menengah (UMKM) di Sulawesi, 22 Januari 2020.
9	2019	Daerah	Penulis/Pengisi Rubrik Opini Periode 2018 Tabloid Bisnis Sulawesi "Membangun Ekonomi dan Usaha Mikro Kecil Menengah (UMKM) di Sulawesi, 1 Januari 2019.
10	2018	Daerah	Penulis Artikel di Majalah Koinonia Komunikasi Sosial Keuskupan Agung Makassar (Komsos KAMS) Periode 1 Januari 2016-31 Desember 2018.
11	2018	Daerah	APTIK Award 2018, Asosiasi Perguruan Tinggi Katolik (APTIK), Jakarta, 12 Oktober 2018.
	7	Daerah	Aplikasi Program Kerja Dewan Pastoral Paroki, Paroki Santo Yakobus Mariso Makassar, Keuskupan Agung Makassar, 31 Oktober 2017.
	7	Nasional	Poster Terbaik Seminar Hasil Penelitian Riset Dasar (Penelitian Fundamental), Direktorat Jenderal Penguatan Riset dan Pengembangan Kementerian Riset, Teknologi dan Pendidikan Tinggi, 20 Maret 2017.