

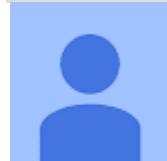
1. Submitted to the journal “PeerJ Computer Science” (6 Juli 2021)
2. Mengisi PeerJ 3 Minute Survey (6 Juli 2021)
3. Co-author request accepted (7 Juli 2021)
4. Changes required (10 Juli 2021)
 - Diminta menyertakan source code/ kode program untuk disubmit
5. Resubmitted to the journal “PeerJ Computer Science” (10 Juli 2021)
6. PeerJ Computer Science reviewing manuscript is ready (10 Juli 2021)
 - Artikel siap untuk direview
7. Submission has passed checks (13 Juli 2021)
8. An Academic Editor has been assigned (13 Juli 2021)
9. Diminta memberikan alamat situs institusi (16 Juli 2021)
10. First Decision: Minor Revisions (6 Agustus 2021)
11. Resubmitted after revision (13 Agustus 2021)
 - Menyertakan rebuttal letter
12. Changes required (20 Agustus 2021)
 - Memperbaiki format tabel dan gambar
13. Paper Accepted (30 Agustus 2021)
14. Proof ready for checking (8 September 2021)
15. Article proof received (10 September 2021)
16. Article publishing soon (16 September 2021)
 - {artikel sudah diberikan ke penerbit dan akan segera dipublikasikan segera}
17. Paper published (20 September 2021)

1.Submitted to the journal “PeerJ Computer Science” (6 Juli 2021)

**[PeerJ Computer Science] We've received your submission:
"Determining the number of hidden..." (#CS-
2021:07:63314:0:0:CHECK)**

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Sel, 6 Jul 2021, 21.03

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for submitting your article for review - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

It will now be checked by PeerJ staff, who will email you if any changes are required.

Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

After passing checks, it will be assigned to an Academic Editor, who will invite reviewers to carry out peer-review.

If you have a reviewer discount or similar, please [enter your code](#) now.

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your PeerJ profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.

[Complete your Profile](#)

In under 3 minutes

With kind regards,
The PeerJ Computer Science Team

[Article ID: 63314](#)

[Need help? Just reply to this email.](#)

Gmail peerj Aktif ⓘ ⚙️ ⚡ M

[PeerJ Computer Science] We've received your submission:
"Determining the number of hidden..." (#CS-2021:07:63314:0:0:CHECK)

Eksternal Kotak Masuk x

PeerJ <info@peerj.com> kepada saya ▾ Sel, 6 Jul 2021, 21.03

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for submitting your article for review - Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.

It will now be checked by PeerJ staff, who will email you if any changes are required. Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this

Gmail peerj Aktif ⓘ ⚙️ ⚡ M

Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

After passing checks, it will be assigned to an Academic Editor, who will invite reviewers to carry out peer-review.

If you have a reviewer discount or similar, please [enter your code](#) now.

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your PeerJ profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.

Gmail

peeri

X Aktif ? M

Tulis

Kotak Masuk 4,479

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

With kind regards,
The **PeerJ** Computer Science Team

Article ID: 63314

Need help? Just reply to this email.

Publisher of: **PeerJ** – Life & Environment, **PeerJ** Computer Science, **PeerJ** Physical Chemistry, **PeerJ** Organic Chemistry, **PeerJ** Inorganic Chemistry, **PeerJ** Analytical Chemistry and **PeerJ** Materials Science

Follow us on Twitter, Facebook, Instagram and our Blog

© 2021, **PeerJ**, Inc. PO Box 910224 San Diego, CA 92191, USA

This screenshot shows a Gmail inbox with several messages. The search bar at the top contains the text 'peeri'. The inbox list on the left includes 'Kotak Masuk' (4,479), 'Berbintang', 'Ditunda', 'Terkirim', 'Draf' (54), and 'Selengkapnya'. A 'Label' section with a '+' button is also present. The main pane displays an email from 'The PeerJ Computer Science Team' with the subject 'With kind regards,'. The body of the email includes the text 'Article ID: 63314' and a link 'Need help? Just reply to this email.'. At the bottom of the email, there is publisher information for various PeerJ journals and social media links. The top right corner of the window shows the 'Aktif' status, a help icon, a gear icon, a grid icon, and a user profile with a 'M' monogram. The title bar also features the 'peeri' search term.

2. Mengisi PeerJ 3 Minute Survey (6 Juli 2021)

PeerJ 3 Minute Survey

Eksternal

Kotak Masuk



Ali Adair <ali@peerj.com> Sel, 6 Jul 2021, 21.03

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

I am carrying out user research at *PeerJ Computer Science* and getting in touch because you submitted an article recently.

If you can, please share your thoughts with this 3 minute survey.

[**Start 3 Minute Survey**](#)

Your feedback (alongside feedback from other authors I'm contacting) is invaluable, and will directly influence PeerJ's future development.

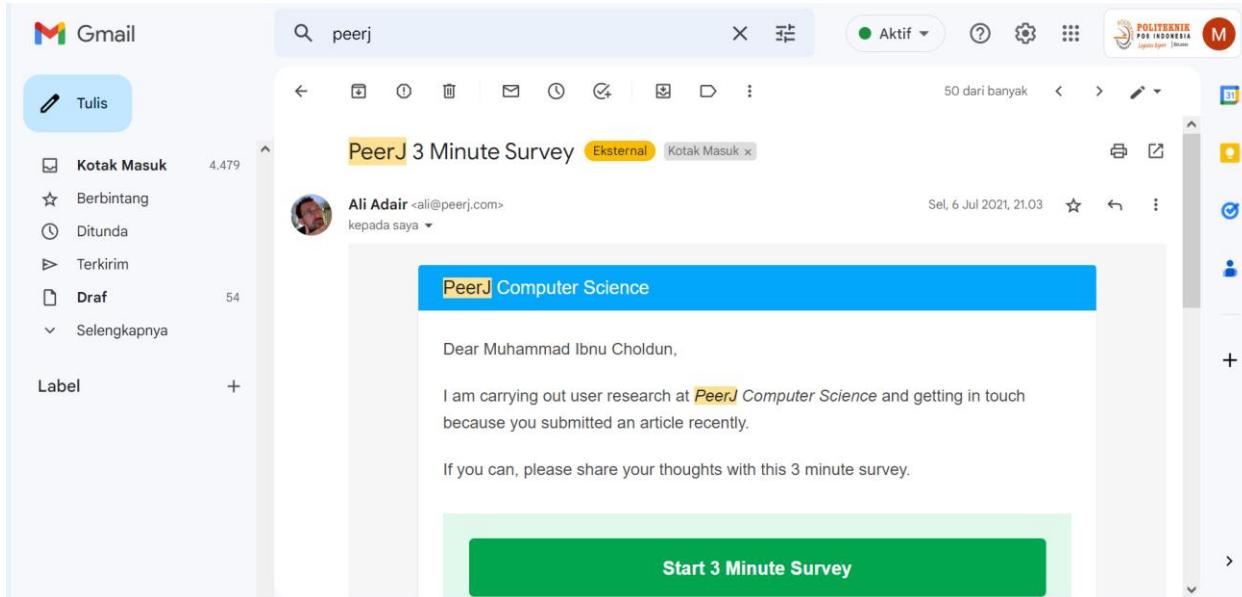
Thank you for your time!

Ali Adair
PeerJ Lead UX Researcher

[Unsubscribe](#)

Follow us on [Twitter](#) [Facebook](#) [Google+](#) and our [Blog](#)

© 2020, PeerJ, Inc. PO Box 910224 San Diego, CA 92191, USA



The screenshot shows a Gmail inbox with a search bar containing 'peerj'. A single email from 'PeerJ 3 Minute Survey' is selected. The email is addressed to 'Ali Adair <ali@peerj.com>' and was sent on 'Sel, 6 Jul 2021, 21.03'. The subject line is 'PeerJ Computer Science'. The message body reads:

Dear Muhammad Ibnu Choldun,

I am carrying out user research at [PeerJ Computer Science](#) and getting in touch because you submitted an article recently.

If you can, please share your thoughts with this 3 minute survey.

A large green button at the bottom of the message body says 'Start 3 Minute Survey'.

Gmail peerj X Aktif ⓘ ⚙️ ⚡ M

Tulis

Kotak Masuk 4,479 Berbintang Ditunda Terkirim Draf 54 Selengkapnya

Start 3 Minute Survey

Your feedback (alongside feedback from other authors I'm contacting) is invaluable, and will directly influence PeerJ's future development.

Thank you for your time!

Ali Adair
PeerJ Lead UX Researcher

Unsubscribe

Follow us on Twitter, Facebook, Google+ and our Blog

© 2020, PeerJ Inc. PO Box 910224 San Diego, CA 92191, USA

3. Co-author request accepted (7 Juli 2021)

**[PeerJ Computer Science] Co-author request accepted:
"Determining the number of hidden layer and hidden
neuron of neural network for wind speed prediction" (#CS-
2021:07:63314:0:0:CHECK)**

Eksternal

Kotak Masuk

PeerJ <peer.review@peerj.com> Rab, 7 Jul 2021, 10.45

kepada saya

PeerJ
Computer
Science

Dear
Muhammad
Ibnu
Choldun,

Kridanto
Surendro
has accepted
your
invitation and
registered as
an author of
your article -
**Determining
the number
of hidden**

**layer and
hidden
neuron of
neural
network for
wind speed
prediction.**

With kind
regards,
*The PeerJ
Team*

[Article ID:](#)
[63314](#)

Need help?
Just reply to
this email.

© 2021, PeerJ,
Inc. PO Box
910224 San
Diego, CA
92191, USA

PeerJ <peer.review@peerj.com> Rab, 7 Jul 2021, 13.06

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Judhi Santoso has accepted your invitation and registered as an author of your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

With kind regards,

The PeerJ Team

[Article ID: 63314](#)

[Need help? Just reply to this email.](#)

© 2021, PeerJ, Inc. PO Box 910224 San Diego, CA 92191, USA

==

**[PeerJ Computer Science] Co-author request accepted:
"Determining the number of hidden layer and hidden
neuron of neural network for wind speed prediction" (#CS-
2021:07:63314:0:0:CHECK)**

Eksternal



PeerJ

Rab, 7 Jul 2021, 10.45

PeerJ Computer Science Dear Muhammad Ibnu Choldun, Kridanto Surendro has accepted your invitation and registered as an author of your article - Determining the



PeerJ <peer.review@peerj.com> Rab, 7 Jul 2021, 13.06

kepada saya

PeerJ
Computer
Science

Dear
Muhammad
Ibnu
Choldun,

Judhi
Santoso has
accepted
your
invitation and
registered as
an author of
your article -
Determining
the number

**of hidden
layer and
hidden
neuron of
neural
network for
wind speed
prediction.**

With kind
regards,
The PeerJ
Team

[Article ID:](#)
[63314](#)

Need help?
Just reply to
this email.

© 2021, PeerJ,
Inc. PO Box
910224 San
Diego, CA
92191, USA

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are two messages listed:

- [PeerJ Computer Science] Co-author request accepted:** "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:0:0:CHECK) - External link. Sent by PeerJ on Rab, 7 Jul 2021, 10:45.
- PeerJ** Dear Muhammad Ibnu Choldun, Kridanto Surendro has accepted your invitation and registered as an author o... Sent by PeerJ <peer.review@peerj.com> kepada saya on Rab, 7 Jul 2021, 13:06.

A preview of the second message is shown, titled "PeerJ Computer Science". It contains the following text:

Dear Muhammad Ibnu Choldun,
Judhi Santoso has accepted your invitation and registered as an author of your article
- Determining the number of hidden laver and hidden neuron of neural network

The screenshot shows a Gmail inbox with a search bar containing "peerj". There is one message listed:

- for wind speed prediction.** Sent by The PeerJ Team on Rab, 7 Jul 2021, 10:45.

A preview of the message is shown, containing the following text:

With kind regards,
The PeerJ Team

Article ID: 63314

Need help? Just reply to this email.

Publisher of: PeerJ – Life & Environment, PeerJ Computer Science, PeerJ Physical Chemistry, PeerJ Organic Chemistry, PeerJ Inorganic Chemistry, PeerJ Analytical Chemistry and PeerJ Materials Science

Follow us on Twitter, Facebook, Instagram and our Blog

© 2021, PeerJ, Inc. PO Box 910224 San Diego, CA 92191, USA

The screenshot shows a Gmail inbox on the left and an open email message on the right. The inbox contains several categories: Kotak Masuk (4.480), Berbintang, Ditunda, Terkirim, Draf (54), and Selengkapnya. The search bar at the top right shows the query "peerj". The open email is from PeerJ, with Article ID: 63314. It includes a link to reply via email. Below the subject, it says "Publisher of: PeerJ – Life & Environment, PeerJ Computer Science, PeerJ Physical Chemistry, PeerJ Organic Chemistry, PeerJ Inorganic Chemistry, PeerJ Analytical Chemistry and PeerJ Materials Science". It also encourages following on Twitter, Facebook, Instagram, and their blog. The footer notes "© 2021, PeerJ, Inc. PO Box 910224 San Diego, CA 92191, USA". At the bottom of the email view, there are "Balas" and "Teruskan" buttons.

4. Changes required (10 Juli 2021)

- Diminta menyertakan source code/ kode program untuk disubmit

[PeerJ Computer Science] Changes required: "Determining the number of hidden..." (#CS-2021:07:63314:0:0:CHECK)

Eksternal

Kotak Masuk

R

PeerJ <editorial.support@peerj.com> Sab, 10 Jul 2021, 02.41

kepada saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Some changes are required to your submission - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

Your submission is currently on pause. Please make the changes below and resubmit. If you have questions please reply to this email. No reply is needed if you do not have questions.

After resubmission your article will be checked. If it is ready, it will move forward to peer review.

Changes needed

Action these changes and resubmit

Computer Code Required

In accordance with our open data policy, provide your code for review and publication so it can be checked by the reviewers and Academic Editor.

- You can provide:
 - a [link to a remote repository](#) (e.g. GitHub),
 - or a [Supplemental](#)

[File](#) with a descriptive legend including the term 'code' (using the Edit button) and select dataset as the file type.

If you don't want to share and publish the code because you or someone else is working on it, we suggest you wait to resubmit until the additional work is done.

Clean Unmarked Manuscript

Your manuscript includes highlighting on lines 6-18 and placeholder text on line 307 'Add your acknowledgments here.'

- Please remove the placeholder text and highlighting and [provide a clean unmarked manuscript for review.](#)

[**Edit and**](#)

[**Resubmit**](#)

With kind regards,
The PeerJ Team

[Article ID: 63314](#)

Need help? Just reply to this
email.

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are 48 emails in the inbox. The first email is from "PeerJ <editorial.support@peerj.com>" with the subject "[PeerJ Computer Science] Changes required: "Determining the number of hidden..." (#CS-2021:07:63314:0:0:CHECK)". The email body says:

[PeerJ Computer Science]

Dear Muhammad Ibnu Choldun,

Some changes are required to your submission - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction**.

Your submission is currently on pause. Please make the changes below and resubmit. If you have questions please reply to this email. No reply is needed if you do not have questions.

After resubmission your article will be checked. If it is ready, it will move forward to peer review.

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are 48 emails in the inbox. The first email is from "PeerJ <editorial.support@peerj.com>" with the subject "After resubmission your article will be checked. If it is ready, it will move forward to peer review." The email body says:

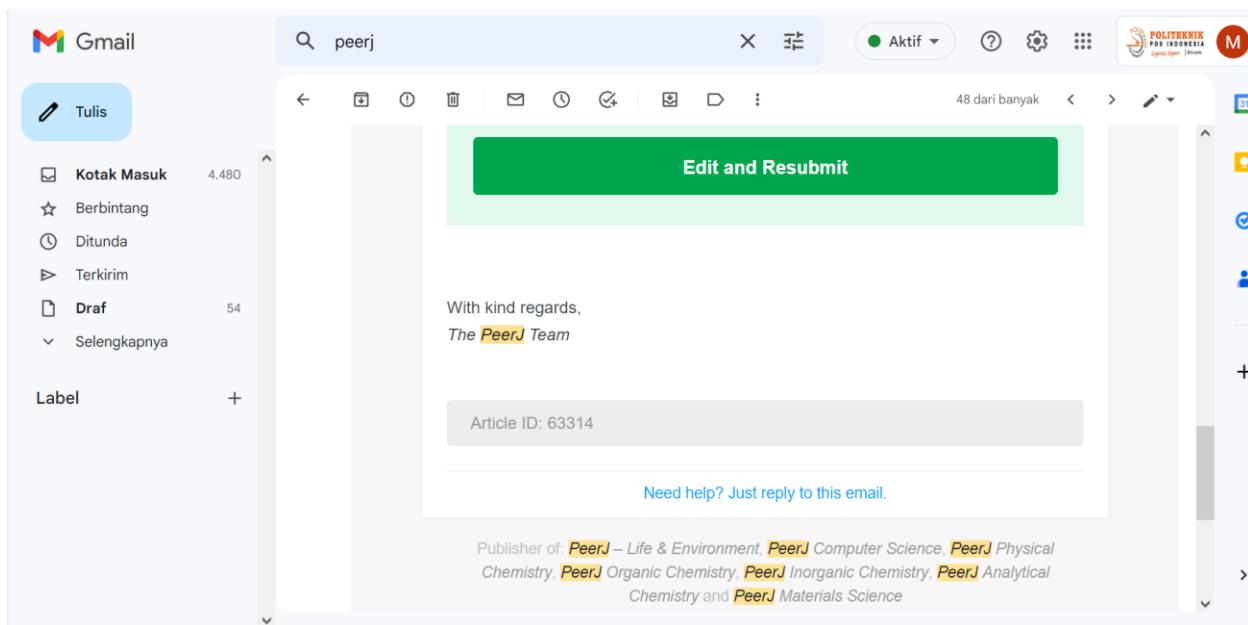
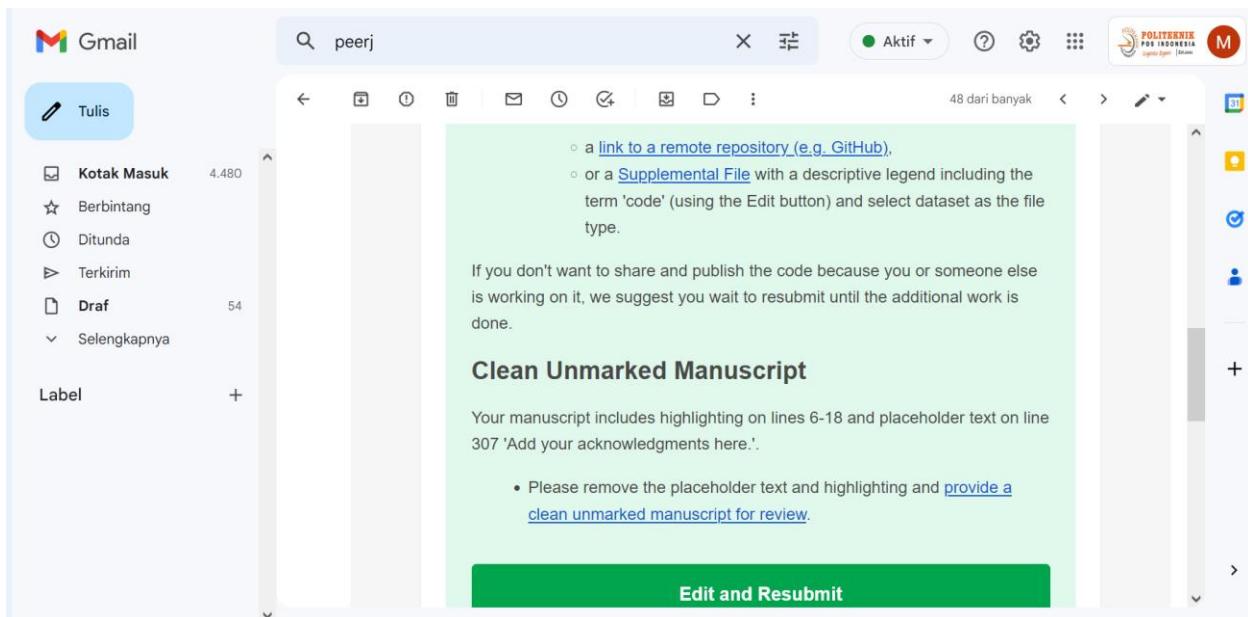
Changes needed

Action these changes and resubmit

Computer Code Required

In accordance with our open data policy, provide your code for review and publication so it can be checked by the reviewers and Academic Editor.

- You can provide:
 - a [link to a remote repository \(e.g. GitHub\)](#),
 - or a [Supplemental File](#) with a descriptive legend including the term 'code' (using the Edit button) and select dataset as the file



5. Resubmitted to the journal “PeerJ Computer Science”
(10 Juli 2021)

[PeerJ Computer Science] We've received your submission: "Determining the number of hidden..." (#CS- 2021:07:63314:0:1:CHECK)

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Sab, 10 Jul 2021, 08.35

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for resubmitting your article for review - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

It will now be checked by PeerJ staff, who will email you if any changes are required.

Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

After passing checks, it will be assigned to an Academic Editor, who will invite reviewers to carry out peer-review.

If you have a reviewer discount or similar, please [enter your code](#) now.

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your PeerJ profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.

[Complete your Profile](#)

In under 3 minutes

With kind regards,

The PeerJ Computer Science Team

[Article ID: 63314](#)

Gmail peerj X Aktif

Tulis

Kotak Masuk 4.482
Berbintang
Ditunda
Terkirim
Draf 54
Selengkapnya

Label +

[PeerJ Computer Science] We've received your submission:
"Determining the number of hidden..." (#CS-2021:07:63314:0:1:CHECK)
Eksternal Kotak Masuk x

PeerJ <info@peerj.com>
kepada saya Sab, 10 Jul 2021, 08:35

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for resubmitting your article for review - Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.

It will now be checked by PeerJ staff, who will email you if any changes are required. Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

Gmail peerj X Aktif

Tulis

Kotak Masuk 4.482
Berbintang
Ditunda
Terkirim
Draf 54
Selengkapnya

Label +

Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

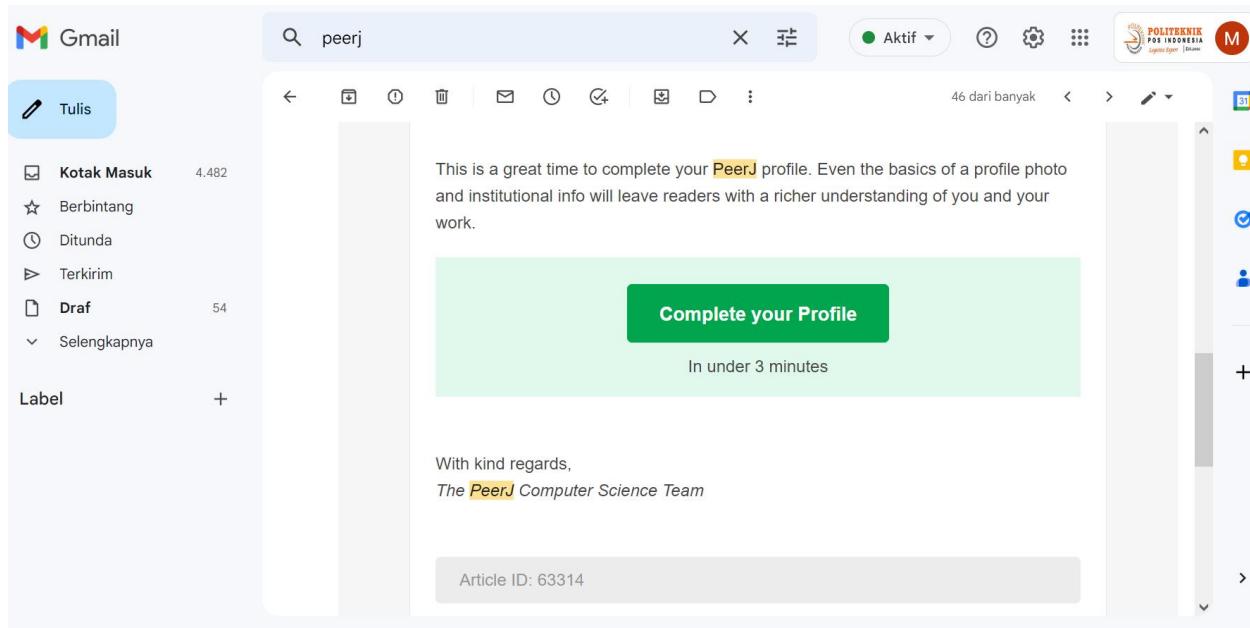
After passing checks, it will be assigned to an Academic Editor, who will invite reviewers to carry out peer-review.

If you have a reviewer discount or similar, please [enter your code now](#).

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your PeerJ profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.



6. PeerJ Computer Science reviewing manuscript is ready
(10 Juli 2021)
 - Artikel siap untuk direview

PeerJ Computer Science reviewing manuscript is ready

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Sab, 10 Jul 2021, 08.33

kepad
a saya

PeerJ Computer Science

Hi Muhammad Ibnu Choldun,

Good news! Your PDF reviewing proof - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - is ready to be downloaded and reviewed. Your assigned academic editor and any reviewers will use this document to determine if your work is appropriate for publishing within PeerJ Computer Science.

Next steps:

1. Download your PDF using the link below. You can also download it in the future by visiting your [manuscript dashboard](#).
2. If needed, make any changes (e.g. re-ordering figures or improving figure captions) and go to the [finalize & submit page](#) to regenerate the PDF proof.
3. The layout and format of the review PDF need not be perfect. That said, if you find formatting errors that would prevent the reviewer from properly assessing your manuscript then we've listed some common troubleshooting tips below.

4. Once satisfied with the PDF proof, submit it by going to the [finalize & submit page](#) and clicking the submit button.

[Download PDF](#)

Troubleshooting tips

Word or OpenOffice users - noticing errors such as the following in your PDF?

- Missing text, in-line citations, or bibliography
- Greek characters not appearing correctly
- Some text appearing in unexpected colors (not critical for the review PDF)
- Odd indentation (not critical for the review PDF)

Some possible fixes

1. Select the paragraph or text that you're having trouble with in your document (e.g. open the original Word file if that is what you have uploaded to PeerJ Computer Science).
2. Once the text is selected, look to see if the style format is something other than 'Normal' or a 'Heading' style.
3. If it is, then choose 'Normal' (or 'Heading 1' if a section title).
4. Ensure text is left-side aligned, and not full-text justified.
5. Missing in-line citations if using a reference manager might be corrected by saving as .docx instead of .doc for Word users.
6. If you have malformed Greek characters, then try inserting with the character tool rather than using "Symbol" font-family.

7. Save (ideally as docx if using Word) and replace the previous manuscript document on PeerJ Computer Science.

Final option

If your reviewing manuscript still looks corrupted then save your Word or OpenOffice document as a PDF and upload that as your manuscript.

Important: move the original Word/OpenOffice document into the supplemental files section.

With kind regards,

The PeerJ Team

[Article ID: 63314](#)

A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The inbox list shows several emails, with one from "PeerJ <info@peerj.com>" titled "PeerJ Computer Science reviewing manuscript is ready". The email body reads:

Hi Muhammad Ibnu Choldun,

Good news! Your PDF reviewing proof - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - is ready to be downloaded and reviewed. Your assigned academic editor and any reviewers will use this document to determine if your work is appropriate for publishing within **PeerJ** Computer Science.

Next steps:

The screenshot shows a web-based manuscript review interface. On the left, a sidebar from 'Gmail' displays 'Kotak Masuk' (Inbox) with 4,480 messages, 'Berbintang' (Starred), 'Ditunda' (Delayed), 'Terkirim' (Sent), 'Draf' (Draft) with 54 messages, and 'Selengkapnya' (More). A 'Tulis' (Compose) button is also present. The main area has a search bar with 'peerj' and a status indicator 'Aktif'. The content area includes:

- Next steps:**
 - Download your PDF using the link below. You can also download it in the future by visiting your [manuscript dashboard](#).
 - If needed, make any changes (e.g. re-ordering figures or improving figure captions) and go to the [finalize & submit page](#) to regenerate the PDF proof.
 - The layout and format of the review PDF need not be perfect. That said, if you find formatting errors that would prevent the reviewer from properly assessing your manuscript then we've listed some common troubleshooting tips below.
 - Once satisfied with the PDF proof, submit it by going to the [finalize & submit page](#) and clicking the submit button.
- Download PDF** button.
- Troubleshooting tips** section.
- Text: Word or OpenOffice users - noticing errors such as the following in your PDF?

7. Submission has passed checks (13 Juli 2021)

[PeerJ Computer Science] Your submission has passed checks: "Determining the number of hidden..." (#CS-2021:07:63314:0:1:REVIEW)

Eksternal

Kotak Masuk

R

PeerJ <editorial.support@peerj.com> Sel, 13 Jul 2021, 01:55

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Good news, your resubmission - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has now passed staff checks.

You will receive an email when it has been assigned to an Academic Editor, signalling the start of peer-review.

Your submission has passed staff checks
Author Email

We need proof that this email: ibnucholdun@poltekpos.ac.id belongs to the Corresponding Author: Muhammad Ibnu Choldun Rachmatullah, at their stated institution.

- Please do one of the following:
 - Email us from your institutional email with the manuscript number.
 - Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
 - Supply a link to an institutional webpage displaying this author's name and email.
 - Send a photo/scan of an Institutional ID card that includes the institution name, author's name, and author photo.
 - Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a co-author) on institution-headed paper that includes: (A) the author's name, (B) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (C) the printed name and title of the department head.

Re-used Text

We noticed that your manuscript contains a high level of apparently re-used text.

- <https://ieeexplore.ieee.org/document/9252936/> (same author)
- Please ensure you address this issue when you submit a new version of the manuscript.

Standard Manuscript Sections

Please ensure that you are following the PeerJ standard sections order, i.e. the Results and Discussion sections should be separate.

Please refer to the author instructions for more information:
<https://peerj.com/about/author-instructions/#standard-sections>.

We would like to draw your attention to our policy regarding [manuscript length](#). If the final typeset page count of your article PDF exceeds 40 pages, an additional service charge will be required to help offset the production costs of a manuscript of this size.

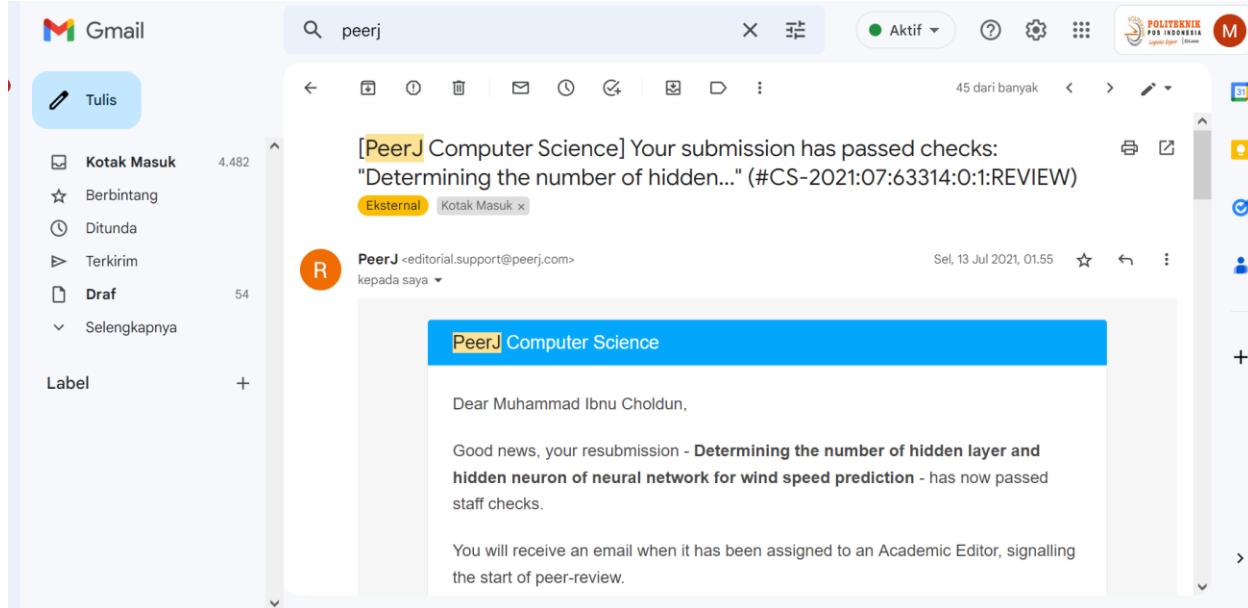
Analytics Tools

Did you know that as an author you have access to exclusive [PeerJ analytics tools](#)? Even if you haven't published yet, you may find the "compare" tools useful for your current or future

manuscripts. Discover how download and citation rates of published articles are affected by a manuscript's title length, choice of open or hidden review history, and more. Once you are published, you'll get a rich data set of daily usage across all of your publications at PeerJ.

With kind regards,
The PeerJ Computer Science Team

[Article ID: 63314](#)



A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The inbox list shows several items, with one email from "PeerJ <editorial.support@peerj.com>" dated "Sel, 13 Jul 2021, 01.55". The email subject is "[PeerJ Computer Science] Your submission has passed checks: "Determining the number of hidden..." (#CS-2021:07:63314:0:1:REVIEW)". The email body starts with "Dear Muhammad Ibnu Choldun," and informs the user that their resubmission has passed staff checks. It also states that the user will receive an email when it is assigned to an Academic Editor.

[PeerJ Computer Science] Your submission has passed checks:
"Determining the number of hidden..." (#CS-2021:07:63314:0:1:REVIEW)

PeerJ <editorial.support@peerj.com>
kepada saya

Sel, 13 Jul 2021, 01.55

Dear Muhammad Ibnu Choldun,

Good news, your resubmission - Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction - has now passed staff checks.

You will receive an email when it has been assigned to an Academic Editor, signalling the start of peer-review.

Gmail peerj Aktif

Your submission has passed staff checks

Author Email

We need proof that this email: ibnucholdun@poltekpos.ac.id belongs to the Corresponding Author: Muhammad Ibnu Choldun Rachmatullah, at their stated institution.

- Please do one of the following:
- Email us from your institutional email with the manuscript number.
- Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
- Supply a link to an institutional webpage displaying this author's name and email.
- Send a photo/scan of an Institutional ID card that includes the institution name, author's name, and author photo.

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Gmail peerj Aktif

- Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a co-author) on institution-headed paper that includes: (A) the author's name, (B) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (C) the printed name and title of the department head.

Re-used Text

We noticed that your manuscript contains a high level of apparently re-used text.

- <https://ieeexplore.ieee.org/document/9252936/> (same author)
- Please ensure you address this issue when you submit a new version of the manuscript.

Standard Manuscript Sections

Please ensure that you are following the PeerJ standard sections order, i.e. the

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Standard Manuscript Sections

Please ensure that you are following the PeerJ standard sections order, i.e. the Results and Discussion sections should be separate.

Please refer to the author instructions for more information: <https://peerj.com/about/author-instructions/#standard-sections>.

We would like to draw your attention to our policy regarding manuscript length. If the final typeset page count of your article PDF exceeds 40 pages, an additional service charge will be required to help offset the production costs of a manuscript of this size.

Analytics Tools

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Analytics Tools

Did you know that as an author you have access to exclusive [PeerJ analytics tools](#)? Even if you haven't published yet, you may find the "compare" tools useful for your current or future manuscripts. Discover how download and citation rates of published articles are affected by a manuscript's title length, choice of open or hidden review history, and more. Once you are published, you'll get a rich data set of daily usage across all of your publications at PeerJ.

With kind regards,
The **PeerJ** Computer Science Team

Article ID: 63314

8. An Academic Editor has been assigned (13 Juli 2021)

An Academic Editor has been assigned to your PeerJ Computer Science submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:0:1:REVIEW)

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Sel, 13 Jul 2021, 08.08

kepad
a saya

PeerJ Computer Science

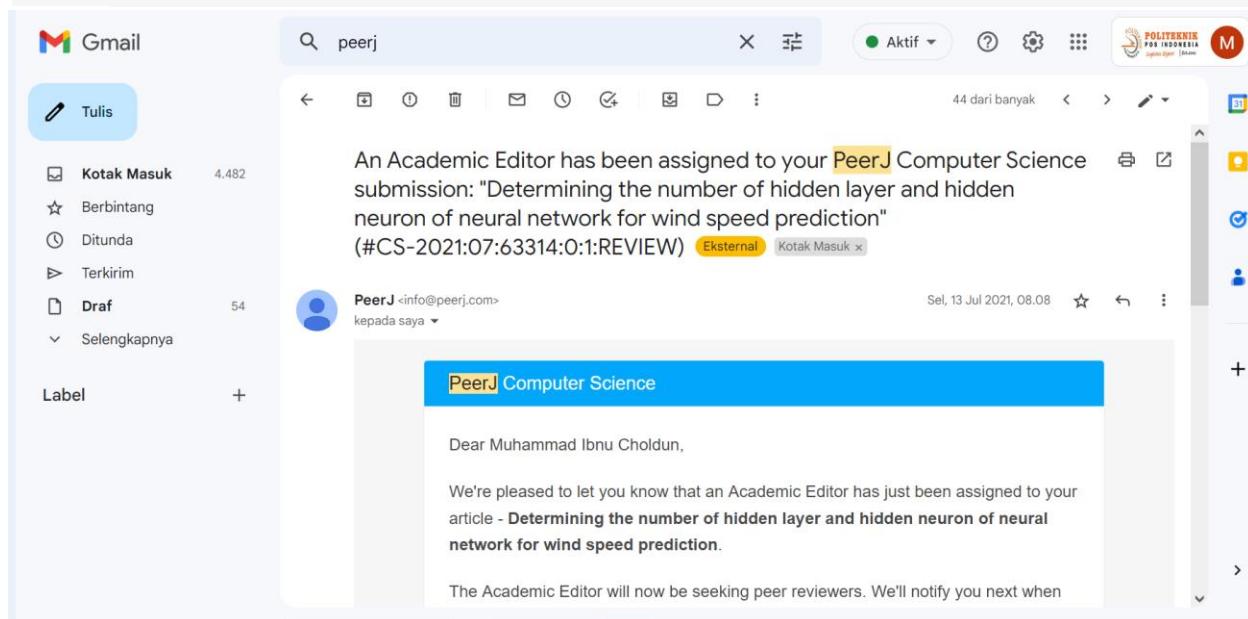
Dear Muhammad Ibnu Choldun,

We're pleased to let you know that an Academic Editor has just been assigned to your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction**.

The Academic Editor will now be seeking peer reviewers. We'll notify you next when they have made their decision.

With kind regards,
The PeerJ Team

[Article ID: 63314](#)



A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The inbox list shows one unread email from "PeerJ <info@peerj.com>" with the subject: "An Academic Editor has been assigned to your PeerJ Computer Science submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:0:1:REVIEW)". The email was sent on "Sel, 13 Jul 2021, 08.08". The message body starts with "Dear Muhammad Ibnu Choldun," and continues with "We're pleased to let you know that an Academic Editor has just been assigned to your article - Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction." The message ends with "The Academic Editor will now be seeking peer reviewers. We'll notify you next when".

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482 Berbintang

Ditunda

Terkirim

Draf 54 Selengkapnya

Label +

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

We're pleased to let you know that an Academic Editor has just been assigned to your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

The Academic Editor will now be seeking peer reviewers. We'll notify you next when they have made their decision.

With kind regards,
The PeerJ Team

Article ID: 63314

9. Diminta memberikan alamat situs institusi (16 Juli 2021)

Article ID: 63314

Eksternal

Kotak Masuk



M

Muhamad Ibnu Choldun Rachmatulah -
<ibnucholdun@poltekpos.ac.id>

Sel, 13 Jul 2021,
06.59

kepada editorial.support

Dear *The PeerJ Computer Science Team*

Our manuscript number is 63314.

Thank you.

Best regards.

Muh. Ibnu Choldun R.



R

Rebecca Langshaw <editorial.support@peerj.com> Rab, 14 Jul 2021, 01.22

kepada saya

Dear Muhamad,

Thank you for your email to verify your institutional email address as the corresponding author of your manuscript.

Unfortunately, the email address that you used does not appear to be affiliated with the institution that we have on file for you.

Can you please confirm your affiliations are complete as is (School of Electrical Engineering and Informatics, Institut Teknologi Bandung), or if they should include the Politeknik POS Indonesia? If the latter affiliation should not be included, then please do one of the following to confirm your email:

- Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
- Supply a link to an institutional webpage displaying your name and ibnucholdun@poltekpos.ac.id email.
- Send a photo/scan of an Institutional ID card that includes the institution name, your name, and author photo
- Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a coauthor) on institutional letterhead that includes: (1) the author's name, (2) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (3) the printed name and title of the department head.

Regards,

Rebecca Langshaw

Rebecca Langshaw

Publishing Operations Assistant, PeerJ

California (PST)



Muhamad Ibnu Choldun Rachmatulah -
<ibnucholdun@poltekpos.ac.id>

Rab, 14 Jul 2021,
03.46

kepada Rebecca

Dear Rebecca,

I am currently working at the Politeknik Pos Indonesia and I am currently taking a Ph.D. at School of Electrical Engineering and Informatics, Institut Teknologi Bandung (ITB). ITB required me to list only ITB as the institution listed on the paper, while the use of the email of the institution where I worked was permitted by ITB.

Best Regards,

Ibnu Choldun

D3 Manajemen Informatika

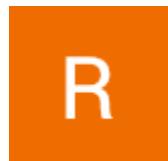
Jl Sariasih No. 54 Sarijadi Bandung 40151

T. +22 2009570

F. +22 2009537

M. [+62 81321859867](tel:+6281321859867)

www.poltekpos.ac.id



Rebecca Langshaw <editorial.support@peerj.com> Jum, 16 Jul 2021, 21.17

kepada saya

Dear Ibnu,

Thank you for your reply and for letting us know that you are restricted from listing your current place of work (Politeknik Pos Indonesia) as an affiliation. You may provide one of the following to complete the confirmation:

- Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
- Supply a link to an institutional webpage displaying your name and ibnucholdun@poltekpos.ac.id email.
- Send a photo/scan of an Institutional ID card that includes the institution name, your name, and author photo

- Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a coauthor) on institutional letterhead that includes: (1) the author's name, (2) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (3) the printed name and title of the department head.

Regards,

Rebecca Langshaw

Rebecca Langshaw

Publishing Operations Assistant, PeerJ

California (PST)



Muhamad Ibnu Choldun Rachmatulah -
<ibnucholdun@poltekpos.ac.id>

Sab, 17 Jul 2021,
08.08

kepada Rebecca

Dear Rebecca,

This is the site of my working institution: <https://poltekpos.ac.id/>. Personal profile that includes my email (ibnucholdun@poltekpos.ac.id) must be accessed using a userid and password (so I display the printscreen): <https://siap.poltekpos.ac.id/siap/besan.depan.php> .

Best Regards,

Ibnu Choldun

D3 Manajemen Informatika

Jl Sariasih No. 54 Sarijadi Bandung 40151

T. +22 2009570

F. +22 2009537

M. [+62 81321859867](#)

www.poltekpos.ac.id



R

Rebecca Langshaw <editorial.support@peerj.com> Rab, 21 Jul 2021, 03.48

kepada saya

Dear Ibnu,

Thank you for providing a link to an institutional webpage displaying your name and email. I have uploaded a screenshot of your webpage as a confidential supplemental file and have noted in the system that we have verified your personal email.

Regards,

Rebecca Langshaw

Rebecca Langshaw

Publishing Operations Assistant, PeerJ

California (PST)



M

Muhamad Ibnu Choldun Rachmatulah -
<ibnucholdun@poltekpos.ac.id>

Rab, 21 Jul 2021,
05.36

kepada Rebecca

Thank you very much.

Best Regards,

Ibnu Choldun

D3 Manajemen Informatika

Jl Sariasih No. 54 Sarijadi Bandung 40151

T. +22 2009570

F. +22 2009537

M. +62 81321859867

www.poltekpos.ac.id

The screenshot shows a Gmail inbox with the search bar set to "peerj". There are 43 messages in the inbox. The top message is from "Muhammad Ibnu Choldun Rachmatulah" with Article ID 63314, dated Sel, 13 Jul 2021, 06.59. It contains a message to the PeerJ Computer Science Team:

Dear The PeerJ Computer Science Team

Our manuscript number is 63314.
Thank you.
Best regards.

The message ends with "Muh. Ibnu Choldun R.". The bottom message is from "Rebecca Langshaw" dated Rab, 14 Jul 2021, 01.22, replying to the previous message:

Dear Muhamad,

Thank you for your email to verify your institutional email address as the corresponding author of your manuscript.

Gmail

Q peerj X Aktif

Tulis

Kotak Masuk 4.482

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

Thank you for your email to verify your institutional email address as the corresponding author of your manuscript.

Unfortunately, the email address that you used does not appear to be affiliated with the institution that we have on file for you.

Can you please confirm your affiliations are complete as is (School of Electrical Engineering and Informatics, Institut Teknologi Bandung), or if they should include the Politeknik POS Indonesia? If the latter affiliation should not be included, then please do one of the following to confirm your email:

- Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
- Supply a link to an institutional webpage displaying your name and ibnucholdun@poltekpos.ac.id email.
- Send a photo/scan of an Institutional ID card that includes the institution name, your name, and author photo
- Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a coauthor) on institutional letterhead that includes: (1) the author's name, (2) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (3) the printed name and title of the department head.

Regards,

Rebecca Langshaw
Rebecca Langshaw
Publishing Operations Assistant, [PeerJ](#)
California (PST)

...

Gmail

Q peerj X Aktif

Tulis

Kotak Masuk 4.482

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

M Muhamad Ibnu Choldun Rachmatullah - <ibnucholdun@poltekpos.ac.id>
kepada Rebecca

14 Jul 2021, 03.46

Dear Rebecca,

I am currently working at the Politeknik Pos Indonesia and I am currently taking a Ph.D. at School of Electrical Engineering and Informatics, Institut Teknologi Bandung (ITB). ITB required me to list only ITB as the institution listed on the paper, while the use of the email of the institution where I worked was permitted by ITB.

Best Regards,

Ibnu Choldun
D3 Manajemen Informatika

Jl. Sariasih No. 54 Sarjadi Bandung 40151
T. +22 2009570
F. +22 2009537
M. [+62 81321859867](tel:+6281321859867)

Gmail peerj Aktif

Kotak Masuk 4.482

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

Rebecca Langshaw <editorial.support@peerj.com>
kepada saya

16 Jul 2021, 21:17

Dear Ibnu,

Thank you for your reply and for letting us know that you are restricted from listing your current place of work (Politeknik Pos Indonesia) as an affiliation. You may provide one of the following to complete the confirmation:

- Have a co-author email editorial.support@peerj.com with the submission number from their institutional email.
- Supply a link to an institutional webpage displaying your name and ibnucholdun@poltekpos.ac.id email.
- Send a photo/scan of an Institutional ID card that includes the institution name, your name, and author photo
- Send a photo/scan of a signed letter from a department head (or equivalent, and they cannot be a coauthor) on institutional letterhead that includes: (1) the author's name, (2) validates the non-institutional email address in use (ibnucholdun@poltekpos.ac.id), AND (3) the printed name and title of the department head.

Regards,

Rebecca Langshaw
Rebecca Langshaw
Publishing Operations Assistant, [PeerJ](#)
California (PST)

...

Gmail peerj Aktif

Kotak Masuk 4.482

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

Muhamad Ibnu Choldun Rachmatullah <ibnucholdun@poltekpos.ac.id>
kepada Rebecca

17 Jul 2021, 08:08

Dear Rebecca,

This is the site of my working institution: <https://poltekpos.ac.id/>. Personal profile that includes my email (ibnucholdun@poltekpos.ac.id) must be accessed using a userid and password (so I display the printscrean): <https://siap.poltekpos.ac.id/siap/besan.depan.php>.



Gmail peerj

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Jl. Sariasih No. 54 Sarjadi Bandung 40151
T. +22 2009570
F. +22 2009537
M. +62 81321859867
www.poltekpos.ac.id

R Rebecca Langshaw <editorial.support@peerj.com> kepada saya 21 Jul 2021, 03.48 Dear Ibnu,

Thank you for providing a link to an institutional webpage displaying your name and email. I have uploaded a screenshot of your webpage as a confidential supplemental file and have noted in the system that we have verified your personal email.

Regards,
Rebecca Langshaw
Rebecca Langshaw
Publishing Operations Assistant, PeerJ
California (PST)

Gmail peerj

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

M Muhamad Ibnu Choldun Rachmatulah - <ibnucholdun@poltekpos.ac.id> kepada Rebecca 21 Jul 2021, 05.36

Thank you very much.

Best Regards,
Ibnu Choldun
D3 Manajemen Informatika

Jl. Sariasih No. 54 Sarjadi Bandung 40151
T. +22 2009570
F. +22 2009537
M. +62 81321859867
www.poltekpos.ac.id

10. First Decision: Minor Revisions (6 Agustus 2021)

**Decision on your PeerJ Computer Science submission:
"Determining the number of hidden layer and hidden
neuron of neural network for wind speed prediction" (#CS-
2021:07:63314:0:1:REVIEW)**

Eksternal

Kotak Masuk



PeerJ <peer.review@peerj.com> Kam, 5 Agu 2021, 19.53

kepad
a saya

PeerJ Computer Science

Dear Dr. Rachmatullah,

Thank you for your submission to PeerJ Computer Science.

It is my opinion as the Academic Editor for your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - that it requires a number of **Minor Revisions**.

My suggested changes and reviewer comments are shown below and on your article 'Overview' screen.

Please address these changes and resubmit. Although not a hard deadline please try to submit your revision within the next 10 days.

Resubmission

1. **Use the line numbers in your review PDF** when reading the comments from your editor and reviewers, and when writing your rebuttal letter:

[Download review PDF](#)

2. Download your resubmission checklist:

[Download checklist](#)

3. Edit and resubmit when ready:

[Edit and resubmit](#)

With kind regards,

[Nageswara Rao Moparthi](#)

Academic Editor, PeerJ Computer Science

Editor comments (Nageswara Rao Moparthi)

MINOR REVISIONS

Good effort. As per the reviewers' suggestions do the needful to make the article is effective.

Reviewer 1 has requested that you cite specific references. You may add them if you believe they are especially relevant. However, I do not expect you to include these citations, and if you do not include them, this will not influence my decision.

[# PeerJ Staff Note: It is PeerJ policy that additional references suggested during the peer-review process should only be included if the authors are in agreement that they are relevant and useful #]

[# PeerJ Staff Note: Please ensure that all review and editorial comments are addressed in a response letter and any edits or clarifications mentioned in the letter are also inserted into the revised manuscript where appropriate. It is a common mistake to address reviewer questions in the response letter but not in the revised manuscript. If a reviewer raised a question then your readers will probably have the same question so you should ensure that the manuscript can stand alone without the response letter. Directions on how to prepare a

response letter can be found at: <https://peerj.com/benefits/academic-rebuttal-letters/> #]

Reviewer 1 (Anonymous)

Basic reporting

In this paper, the topology of the neural network is determined using principal component analysis (PCA) and K-Means clustering. Some important comments

1. Major contributions of the paper must be represented point-wise.
2. The last paragraph of the Introduction must be the Structure of the paper.
3. Why topology is important?
4. Why PCA is used. Mention properly.
5. How the dataset is chosen? Whether it is genuine? justify.
6. How variance is calculated?

Experimental design

1. Why RMSE is chosen for evaluating topology?
2. How the number of neurons is calculated?
3. Why training is conducted using 70% of the data from the dataset, while testing is done using 30% of the data from the dataset?
4. Discuss the experimental environment.

Validity of the findings

1. Technical discussion on results must be mentioned.
2. The authors must use the proper software to draw graphs.

Additional comments

1. The English language must be improved.
2. All the key terms of the equations must be defined.
3. Draw a flowchart for a better understanding of the proposed scheme.
4. Add section number.
5. Try to give the figures and tables in the appropriate places.
6. Include the following references to improve the reference section:

Feature recognition of abstract art painting multilevel based convolutional ancient recognition neural network method”, Journal of Interconnection Networks, 2021. DOI: <https://doi.org/10.1142/S0219265921410036>

“Efficient algorithm for big data clustering on single machine,” CAAI Transactions on Intelligence Technology, vol. 5, no. 1, pp. 9-14, 2020.

“Nonlinear neural network based forecasting model for predicting COVID-19 cases”, Neural Processing Letters, 2021. DOI: 10.1007/s11063-021-10495-w

“Ensemble algorithm using transfer learning for sheep breed classification”, Proc. of the 2021 IEEE 15th International Symposium on Applied Computational Intelligence and Informatics (SACI), IEEE, Timisoara, Romania, pp. 199-204, 2021. DOI: 10.1109/SACI51354.2021.9465609

“Advances on QoS-aware web service selection and composition with nature-inspired computing,” CAAI Transactions on Intelligence Technology, vol. 4, no. 3, pp. 159-174, 2019

“Survey on cloud model based similarity measure of uncertain concepts,” CAAI Transactions on Intelligence Technology, vol. 4, no. 4, pp. 223-230, 2019.

"Fast and secure data accessing by using DNA computing for the cloud environment", IEEE Transactions on Services Computing, 2020. DOI: 10.1109/TSC.2020.3046471

"Securing multimedia by using DNA based encryption in the cloud computing environment", ACM Transactions on Multimedia Computing, Communications, and Applications, vol. 16, no. 3s, 2020. DOI: <https://doi.org/10.1145/3392665>

Reviewer 2 (Subha Mastan Rao T)

Basic reporting

Organization of the content good used professional language. Used state of art for solving problem.

Experimental design

Data collection and algorithms used for processing are good to find hidden patterns in data for wind speed prediction using ANN.

Validity of the findings

Impressive results with high accuracy RMSE value depicting how model learns from data.

Additional comments

Novel work with different hybrid framework

Reviewer 3 (Anonymous)

Basic reporting

The main aim of the paper is the determination of topology of neural network whose objective function is regression.

The authors made a systematic contribution to the research literature in this area, however the relevance to objective function is uncertain.

Experimental design

The manuscript is well written. The introduction part is relevant and sufficient information about the previous study findings is presented.

The main concern here is the provision of rationale for the use of PCA and K-means clustering to determine the topology should be provided.

Validity of the findings

- Overall, the results are clear and compelling with two possible exceptions.
1. The use of performance comparison with the mentioned author methods. Are the methods benchmark methods to compare??
 2. Also, are the methods used for comparison using the same objective function proposed in the research.

Additional comments

The authors can also better explain whether the performance measure RMSE sufficient to prove the efficiency of PCA and K-means in the proposed statement.

[ID-63314 / PeerJ Computer Science / Section-11](#)

The screenshot shows a Gmail inbox with the search bar set to "peerj". There are 42 messages in the inbox. The main message is from "PeerJ <peer.review@peerj.com>" with the subject "Decision on your PeerJ Computer Science submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:0:1:REVIEW)". The message body reads:

Dear Dr. Rachmatullah,

Thank you for your submission to PeerJ Computer Science.

It is my opinion as the Academic Editor for your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - that it requires a number of **Minor Revisions**.

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

My suggested changes and reviewer comments are shown below and on your article 'Overview' screen.

Please address these changes and resubmit. Although not a hard deadline please try to submit your revision within the next 10 days.

Resubmission

1. Use the line numbers in your review PDF when reading the comments from your editor and reviewers, and when writing your rebuttal letter:
[Download review PDF](#)
2. Download your resubmission checklist:
[Download checklist](#)

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

3. Edit and resubmit when ready:
[Edit and resubmit](#)

With kind regards,

Nageswara Rao Moparthi
Academic Editor, *PeerJ* Computer Science

Editor comments (Nageswara Rao Moparthi)

[MINOR REVISIONS](#)

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Editor comments (Nageswara Rao Moparthi)

MINOR REVISIONS

Good effort. As per the reviewers' suggestions do the needful to make the article is effective.

Reviewer 1 has requested that you cite specific references. You may add them if you believe they are especially relevant. However, I do not expect you to include these citations, and if you do not include them, this will not influence my decision.

[# PeerJ Staff Note: It is PeerJ policy that additional references suggested during the peer-review process should only be included if the authors are in agreement that they are relevant and useful #]

[# PeerJ Staff Note: Please ensure that all review and editorial comments are addressed in a response letter and any edits or clarifications mentioned in the letter are also inserted into the revised manuscript where appropriate. It is a common

Gmail peerj Aktif M

Tulis

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

[# PeerJ Staff Note: Please ensure that all review and editorial comments are addressed in a response letter and any edits or clarifications mentioned in the letter are also inserted into the revised manuscript where appropriate. It is a common mistake to address reviewer questions in the response letter but not in the revised manuscript. If a reviewer raised a question then your readers will probably have the same question so you should ensure that the manuscript can stand alone without the response letter. Directions on how to prepare a response letter can be found at: <https://peerj.com/benefits/academic-rebuttal-letters/>]

Reviewer 1 (Anonymous)

Basic reporting

In this paper, the topology of the neural network is determined using principal component analysis (PCA) and K-Means clustering. Some important comments

1. Maior contributions of the paper must be represented point-wise.

Gmail peerj Aktif

Tulis

Kotak Masuk 4.482

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

1. Major contributions of the paper must be represented point-wise.
2. The last paragraph of the Introduction must be the Structure of the paper.
3. Why topology is important?
4. Why PCA is used. Mention properly.
5. How the dataset is chosen? Whether it is genuine? justify.
6. How variance is calculated?

Experimental design

- Why RMSE is chosen for evaluating topology?
- How the number of neurons is calculated?
- Why training is conducted using 70% of the data from the dataset, while testing is done using 30% of the data from the dataset?
- Discuss the experimental environment.

Validity of the findings

- Technical discussion on results must be mentioned.

Gmail peerj Aktif

Tulis

Kotak Masuk 4.482

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

Validity of the findings

- Technical discussion on results must be mentioned.
- The authors must use the proper software to draw graphs.

Additional comments

- The English language must be improved.
- All the key terms of the equations must be defined.
- Draw a flowchart for a better understanding of the proposed scheme.
- Add section number.
- Try to give the figures and tables in the appropriate places.
- Include the following references to improve the reference section:
Feature recognition of abstract art painting multilevel based convolutional ancient recognition neural network method", Journal of Interconnection Networks, 2021. DOI: <https://doi.org/10.1142/S0219265921410036>
"Efficient algorithm for big data clustering on single machine," CAAI Transactions on Intelligence Technology, vol. 5, no. 1, pp. 9-14, 2020.
"Nonlinear neural network based forecasting model for predicting COVID-19 cases",

Gmail

peerj

X Aktif

POLITEKNIK
PPI INDONESIA
Logo Expert

Tulis

Kotak Masuk 4.482

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

Intelligence Technology, vol. 3, no. 1, pp. 5-14, 2020.
"Nonlinear neural network based forecasting model for predicting COVID-19 cases",
Neural Processing Letters, 2021. DOI: 10.1007/s11063-021-10495-w
"Ensemble algorithm using transfer learning for sheep breed classification", Proc. of
the 2021 IEEE 15th International Symposium on Applied Computational Intelligence
and Informatics (SACI), IEEE, Timisoara, Romania, pp. 199-204, 2021. DOI:
10.1109/SACI51354.2021.9465609
"Advances on QoS-aware web service selection and composition with nature-inspired
computing," CAAI Transactions on Intelligence Technology, vol. 4, no. 3, pp. 159-174,
2019
"Survey on cloud model based similarity measure of uncertain concepts," CAAI
Transactions on Intelligence Technology, vol. 4, no. 4, pp. 223-230, 2019.
"Fast and secure data accessing by using DNA computing for the cloud environment",
IEEE Transactions on Services Computing, 2020. DOI: 10.1109/TSC.2020.3046471
"Securing multimedia by using DNA based encryption in the cloud computing
environment", ACM Transactions on Multimedia Computing, Communications, and
Applications, vol. 16, no. 3s, 2020. DOI: <https://doi.org/10.1145/3392665>

The image shows two screenshots of a Gmail inbox, both titled "peerj".

Reviewer 2 (Subha Mastan Rao T)

Basic reporting

Organization of the content good used professional language. Used state of art for solving problem.

Experimental design

Data collection and algorithms used for processing are good to find hidden patterns in data for wind speed prediction using ANN.

Validity of the findings

Impressive results with high accuracy RMSE value depicting how model learns from data.

Additional comments

Novel work with different hybrid framework

Reviewer 3 (Anonymous)

Basic reporting

The main aim of the paper is the determination of topology of neural network whose objective function is regression.

The authors made a systematic contribution to the research literature in this area, however the relevance to objective function is uncertain.

Gmail peerj Aktif

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Experimental design

The manuscript is well written. The introduction part is relevant and sufficient information about the previous study findings is presented.

The main concern here is the provision of rationale for the use of PCA and K-means clustering to determine the topology should be provided.

Validity of the findings

Overall, the results are clear and compelling with two possible exceptions.

1. The use of performance comparison with the mentioned author methods. Are the methods benchmark methods to compare??
2. Also, are the methods used for comparison using the same objective function proposed in the research.

Additional comments

The authors can also better explain whether the performance measure RMSE

Gmail peerj Aktif

Kotak Masuk 4.482 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

Overall, the results are clear and compelling with two possible exceptions.

1. The use of performance comparison with the mentioned author methods. Are the methods benchmark methods to compare??
2. Also, are the methods used for comparison using the same objective function proposed in the research.

Additional comments

The authors can also better explain whether the performance measure RMSE sufficient to prove the efficiency of PCA and K-means in the proposed statement.

ID-63314 / PeerJ Computer Science / Section-11

11.Resubmitted after revision (13 Agustus 2021)
– Menyertakan Rebuttal Letter

**[PeerJ Computer Science] We've received your submission:
"Determining the number of hidden..." (#CS-
2021:07:63314:1:0:CHECK)**

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Min, 15 Agu 2021, 22.26

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for resubmitting your article for review - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

It will now be checked by PeerJ staff, who will email you if any changes are required.

Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this difficult time.

Please note that it is currently the weekend in the US where our staff are based, so please expect a slight delay.

After passing checks, it will be reassigned to your Academic Editor who may choose to re-invite the reviewers to look at it.

If you have a reviewer discount or similar, please [enter your code](#) now.

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your PeerJ profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.

[Complete your Profile](#)

In under 3 minutes

With kind regards,
The PeerJ Computer Science Team

ID-63314 / PeerJ Computer Science / Section-11

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are 40 messages in the inbox. The message list includes:

- [PeerJ Computer Science] We've received your submission: "Determining the number of hidden..." (#CS-2021:07:63314:1:0:CHECK) - from PeerJ <info@peerj.com> on Mon, 15 Aug 2021, 22.26. This message is highlighted.
- Kotak Masuk (4.483)
- Berbintang
- Ditunda
- Terkirim
- Draf (54)
- Selengkapnya

The message details:

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Thank you for resubmitting your article for review - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction**.

It will now be checked by **PeerJ** staff, who will email you if any changes are required. Many of our staff are on lockdown in response to COVID-19, therefore there may be a delay in processing your revision submission. We thank you for your patience in this.

Gmail peerj

X Aktif

Tulis

Kotak Masuk 4.483

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

40 dari banyak < >

Today we're processing your revision submission. We thank you for your patience in this difficult time.

Please note that it is currently the weekend in the US where our staff are based, so please expect a slight delay.

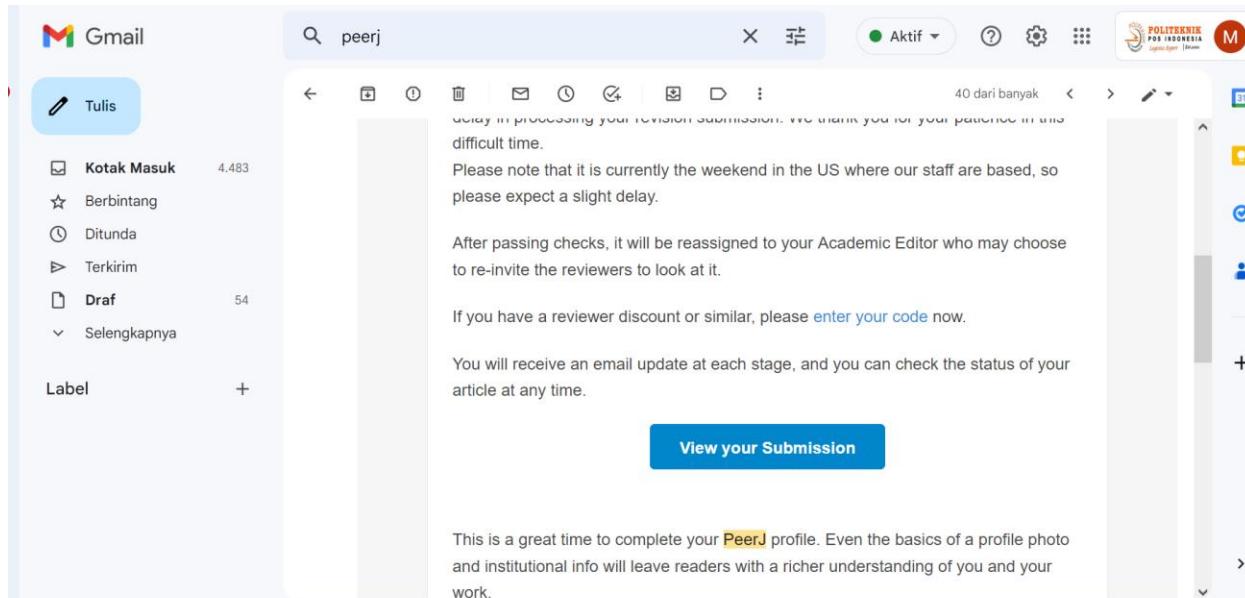
After passing checks, it will be reassigned to your Academic Editor who may choose to re-invite the reviewers to look at it.

If you have a reviewer discount or similar, please [enter your code](#) now.

You will receive an email update at each stage, and you can check the status of your article at any time.

[View your Submission](#)

This is a great time to complete your **PeerJ** profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.



Gmail peerj

X Aktif

Tulis

Kotak Masuk 4.483

- Berbintang
- Ditunda
- Terkirim

Draf 54

- Selengkapnya

Label +

40 dari banyak < >

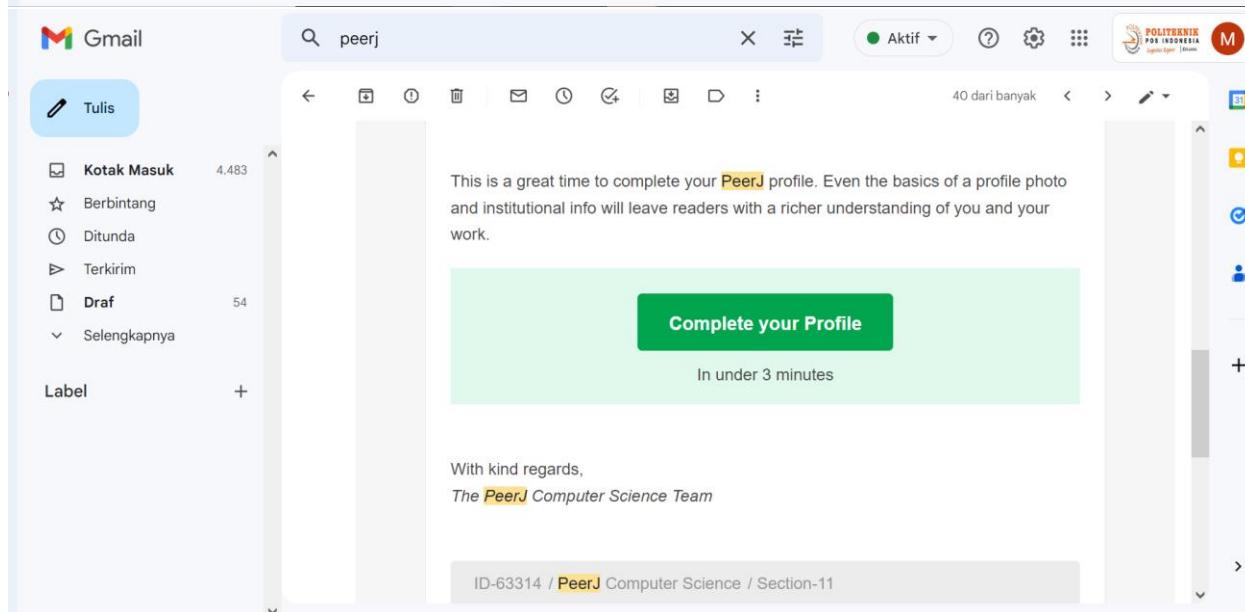
This is a great time to complete your **PeerJ** profile. Even the basics of a profile photo and institutional info will leave readers with a richer understanding of you and your work.

[Complete your Profile](#)

In under 3 minutes

With kind regards,
The **PeerJ** Computer Science Team

ID-63314 / PeerJ Computer Science / Section-11



REBUTTAL LETTER



School of Electrical Engineering and Informatics
Institut Teknologi Bandung
Jl. Ganecha 10, Bandung, Indonesia

August 15th 2021

Dear Editors

We thank to reviewers for their constructive comments on the manuscript and we have carefully revised the manuscript to address their concerns.

We are uploading (a) our point-by-point response to the comments (below) (response to reviewers), (b) an updated manuscript with blue highlighting indicating changes, and (c) a clean updated manuscript without highlights.

We believe that the manuscript is now suitable for publication in PeerJ Computer Science.

A handwritten signature in black ink, appearing to read "Muh. Ibnu Choldun Rachmatullah".

Muh. Ibnu Choldun Rachmatullah

On behalf all authors.

Reviewer 1 (Anonymous)

Basic reporting

Concern # 1: Major contributions of the paper must be represented point-wise.

Author response: We have carefully revised our manuscript completely according to the suggestion. We added an explanation about the major contribution of this paper that whereas the previous paper used PCA and clustering in determining the topology of neural networks for the classification objective function, in this paper for the regression objective function. The main difference is that the attribute classification objective function is categorical while the output regression objective function must be numeric. The performance measurement is also different, if the classification uses the accuracy rate, while if the regression uses error rate. The purpose of this research is to perform regression, so that the cumulative variance required is expected to be greater than classification, because the output domain for regression is continuous, while for classification is discrete.

Author action: We refined the manuscript by adding detailed explanation of the main contribution in 4th paragraph of section Introduction.

Concern # 2: The last paragraph of the Introduction must be the Structure of the paper.

Author response: We have carefully revised our manuscript completely according to the suggestion. We added the paper structure in the introduction section.

Author action: We refined the manuscript by adding the paper structure in the last paragraph of the Introduction section.

Concern # 3: Why topology is important?

Author response: We have carefully revised our manuscript completely according to the suggestion. The topology determination of neural networks is important because it has a significant role which affects the performance of neural networks. Determining the topology that does not match the needs can cause overfitting or underfitting in neural networks.

Author action: We refined the manuscript by providing additional explanation with two sentences "Topology is one of the important hyperparameters in neural networks. Determining the topology that does not match the needs cause overfitting or underfitting in neural networks" in the 3rd paragraph of the Introduction section.

Concern # 4: Why PCA is used. Mention properly.

Author response: We have carefully revised our manuscript completely according to the suggestion. A more detailed explanation of the use of PCA is in our previous (Rachmatullah, Surendro & Santoso, 2020). As a summary, in neural networks, the lower layer (closer to the input layer) detects simpler features, while layer closer to the output layer will detect more complex features. The more complex feature represents higher information content. The high information content in PCA is represented in the principal components that have high variance. In other words, the more complex features of the hidden layer neural networks are aligned with the principal components that have higher variance. Based on this rationale, the number of hidden layer in neural networks needed will be consistent with the number of

principal components in principal component analysis. Therefore in this research, the number of hidden layer in neural networks will be determined based on the number of principal components formed through PCA.

Author action: We refined the manuscript by adding detailed descriptions to make it easier to understand. We added an explanation in the first paragraph of the Materials & Methods section, subsection Determining of Neural Network Topology based on the previous paper (Rachmatullah, Surendro & Santoso, 2020).

Concern # 5: How the dataset is chosen? Whether it is genuine? Justify.

Author response: For this research, we have selected a dataset in which both input and output attributes are numeric because the objective function is regression. Several previous research of determining the topology of neural networks for regression objective functions, using wind datasets (Madhiaran & Deepa, 2017; Madhiaran, 2020). We therefore used a wind/weather dataset that can be used to determine wind speed, and the dataset is publicly accessible. One of the publicly accessible datasets is the London Meteorological data which can be downloaded from <http://www.urban-climate.net/content/data/9-data>, especially in this research using 2016 data.

Author action: We did not revise the manuscript regarding the data used because this research have used the data as explained above.

Concern # 6: How variance is calculated?

Author response: We have carefully revised our manuscript completely according to the suggestion As explained in the previous paper (Rachmatullah, Surendro & Santoso, 2020), each neuron at corresponding hidden layer on neural networks, despite producing different values, is assumed to have similar level of complexity; however, each neuron in similar layer will have different characteristic value. Each value has similar characteristics within similar group, while values that have different characteristics belong to different groups. This finding refers to the assumption that each principal component produced in PCA is aligned with the hidden layer on the neural network, where the grouping or clustering will be carried out on each principal component. The optimal number of clusters formed in each principal component is assumed to represent the number of different values in each neuron within similar hidden layer. In this research, we only display the variance for each component as presented in second column of table 3.

Author action: We refined the manuscript by adding detailed descriptions to make it easier to understand. We added the sentence “The variance for each main component is obtained from the proportion between the eigenvalues of a component and the total eigenvalues of all components” in the Results and Discussion section, Determine the Topology of Neural Networks Using PCA and K-Means Clustering subsection in the first paragraph.

Experimental design

Concern # 1: Why RMSE is chosen for evaluating topology?

Author response: We have carefully revised our manuscript completely according to the suggestion. For the regression objective function, the following performance measures can be used: Root Mean Square Error (RMSE), Mean Square Error (MSE), Mean Absolute Error (MAE), or Mean Absolute Percentage Error

(MAPE). MAPE and MAE are suitable for time series datasets. In this research, the dataset used is not time series data so that the performance measurement was selected using RMSE.

Author action: We refined the manuscript by adding detailed descriptions to make it easier to understand. We added the explanation of the reason for using RMSE as a performance measurement in the Materials & Methods section, Topology Evaluation subsection.

Concern # 2: How the number of neurons is calculated?

Author response: We have carefully revised our manuscript completely according to the suggestion. As explained in the previous paper (Rachmatullah, Surendro & Santoso, 2020), each neuron at corresponding hidden layer on neural networks, despite producing different values, is assumed to have similar level of complexity; however, each neuron in similar layer will have different characteristic value. Each value has similar characteristics within similar group, while values that have different characteristics belong to different groups. This finding refers to the assumption that each principal component produced in PCA is aligned with the hidden layer on the neural network, where the grouping or clustering will be carried out on each principal component. The optimal number of clusters formed in each principal component is assumed to represent the number of different values in each neuron within similar hidden layer. Clustering is done using K-Means method, while the optimal number of clusters is estimated using modified Elbow criteria. The optimal number of clusters is obtained when the value of wss in a row (minimum of three in a row) is relatively unchanged. An example of the application of the modified Elbow criteria can be seen in Table 4 and the optimal number of neurons in each hidden layer can be seen in the fourth column in Table 3.

Author action: We refined the manuscript by adding detailed descriptions to make it easier to understand. We clarified that the determination of the number of neurons in each hidden layer is based on previous research (Rachmatullah, Surendro & Santoso, 2020). In this paper, it is only briefly explained in the Results and Discussion section, Determine the Topology of Neural Networks Using PCA and K-Means Clustering subsection in the second paragraph.

Concern # 3: Why training is conducted using 70% of the data from the dataset, while testing is done using 30% of the data from the dataset?

Author response: We have carefully revised our manuscript completely according to the suggestion. We have taken the proportion of the dataset for training 70% and for testing 30%, based on the reference which says that based on the reference which states that by using statistical analysis the proportion of 70% for training and 30% for testing, it gives the best performance (Nguyen et al., 2021).

Author action: We refined the manuscript by adding a reference paper that explained the selection of the 70:30 proportion in the Materials & Methods section, the Topology Evaluation subsection in the first paragraph, which is based on a paper written by Nguyen et al. (2021)

Concern # 4: Discuss the experimental environment.

Author response: We have carefully revised our manuscript completely according to the suggestion. The environment used in this experiment is the Windows 10 operating system and the RapidMiner 9.5 tool to evaluate the topology.

Author action: We refined the manuscript by adding experimental environment, namely using the Windows 10 operating system and Rapidminer 9.5 tools to calculate topology performance, as mentioned in the last section of the Materials & Methods section, Topology Evaluation subsection.

Validity of the findings

Concern # 1: Technical discussion on results must be mentioned.

Author response: We have carefully revised our manuscript completely according to the suggestion. We have added a technical discussion about the effect of increasing the number of neurons and the number of hidden layers on the topological performance of neural networks.

Author action: We refined the manuscript by adding a technical discussion related to the effect of increasing the number of neurons and the number of hidden layers on the performance of neural networks in the last paragraph of the Results and Discussion section, Performance Comparison subsection.

Concern # 2: The authors must use the proper software to draw graphs.

Author response: We have carefully revised our manuscript completely according to the suggestion. Although we have not changed the use of software to draw graphs, we have tried to make the graphs more clear.

Author action: We refined the manuscript by adding horizontal and vertical grids in Figures 4 and 6 to make the graphs more clear.

Additional comments

Concern # 1: The English language must be improved.

Author response: We have carefully revised our paper in accordance with the suggestion. We have made efforts to improve the accuracy of the use of English in our manuscript.

Author action: We refined the manuscript by improving the accuracy of the use of English in various words and sentences in the manuscript.

Concern # 2: All the key terms of the equations must be defined.

Author response: We have carefully revised our paper in accordance with the suggestion. We have added all the key terms of the equation.

Author action: We refined the manuscript by adding explanation of each key term that have not been defined.

Concern # 3: Draw a flowchart for a better understanding of the proposed scheme.

Author response: We have carefully revised our paper in accordance with the recommendations. We added a flow chart in the Materials & Methods section to make it easier to understand the proposed method.

Author action: We refined the manuscript by adding a flowchart at the beginning of the Material & Methods section, as shown in Figure 1. The main stage of the proposed method is to determine the topology of neural networks which consists of three steps.

Concern # 4: Add section number.

Author response: In the manuscript template there is no section numbering so we did not add section number.

Author action: -

Concern # 5: Try to give the figures and tables in the appropriate places.

Author response: In the manuscript template, figures and tables are presented separately with the manuscript text, so we did not make changes to the places for figures and tables.

Author action: -

Concern # 6: Include the following references to improve the reference section.

Author response: We have carefully revised our paper in accordance with the recommendations. We used the two suggested paper as they relate to our research topic to improve the quality of the paper.

Author action: We refined the manuscript by adding two suggested papers for reference.

Reviewer 2 (Subha Mastan Rao T)

- There is no concern that requires us to revise the paper.

Reviewer 3 (Anonymous)

- There is no concern that requires us to revise the paper.

12. Changes required (20 Agustus 2021)

- Memperbaiki format tabel dan gambar

[PeerJ Computer Science] Changes required: "Determining the number of hidden..." (#CS-2021:07:63314:1:0:CHECK)

Eksternal

Kotak Masuk

R

PeerJ <editorial.support@peerj.com> Jum, 20 Agu 2021, 07.50

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Some changes are required to your submission - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

Your submission is currently on pause. Please make the changes below and resubmit. If you have questions please reply to this email. No reply is needed if you do not have questions.

After resubmission your article will be checked. If it is ready, it will move forward to peer review.

Changes needed

Action these changes and resubmit

Thanks for resubmitting. Please accept our apologies for the delay; we are working through submissions in the order they are submitted.

1. Re-used Text

- We noticed that your manuscript contains a high level of apparently re-used text shared with <https://ieeexplore.ieee.org/document/9252936/> (same author, e.g. lines 164-171, 232-235, 362-364).
- **We are unable to consider your submission unless you address this issue and submit a new version of the manuscript.**

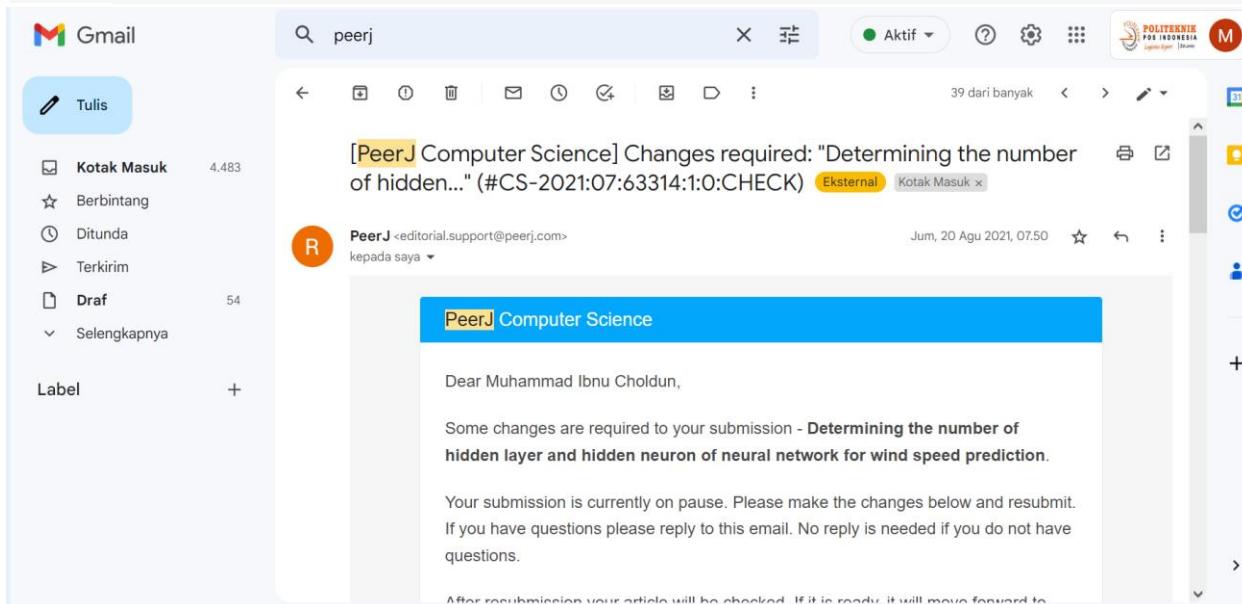
2. Figure/Table Citation

Table 5 is cited out of order in the text. Citations must be organized, and cited for the first time, in ascending numerical order, meaning Figure 1 must always be cited first, Figure 2 must always be cited second, and so on. The same applies to Tables. Please edit the citations in your manuscript and [re-upload the document](#).

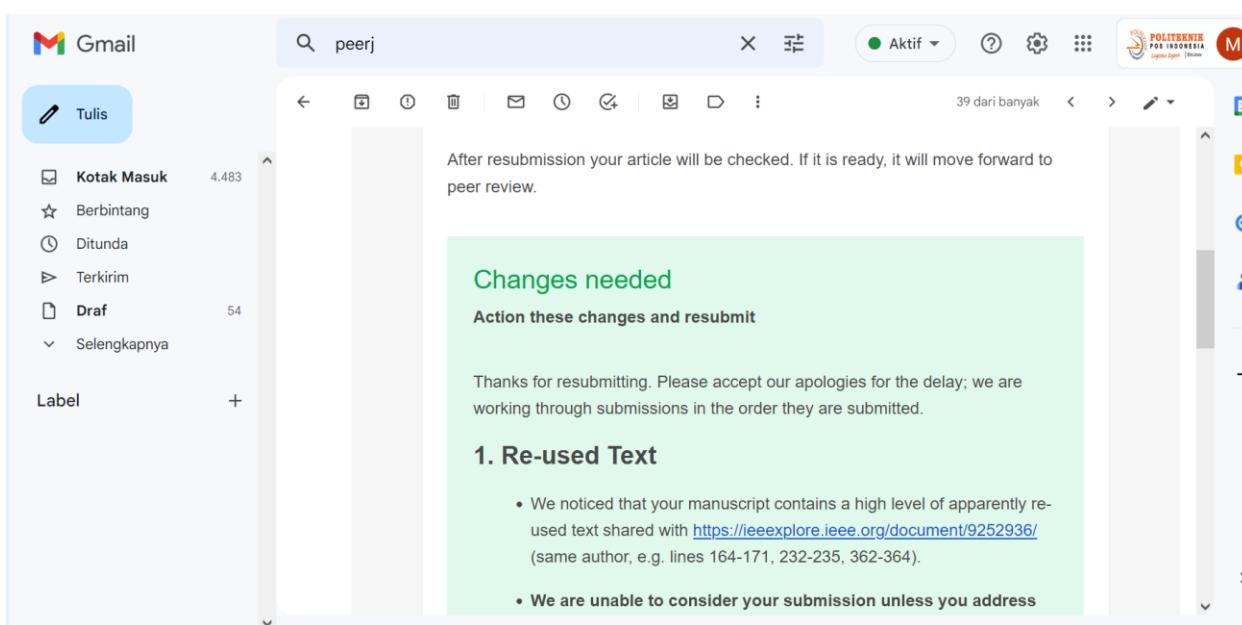
[**Edit and Resubmit**](#)

With kind regards,
The PeerJ Team

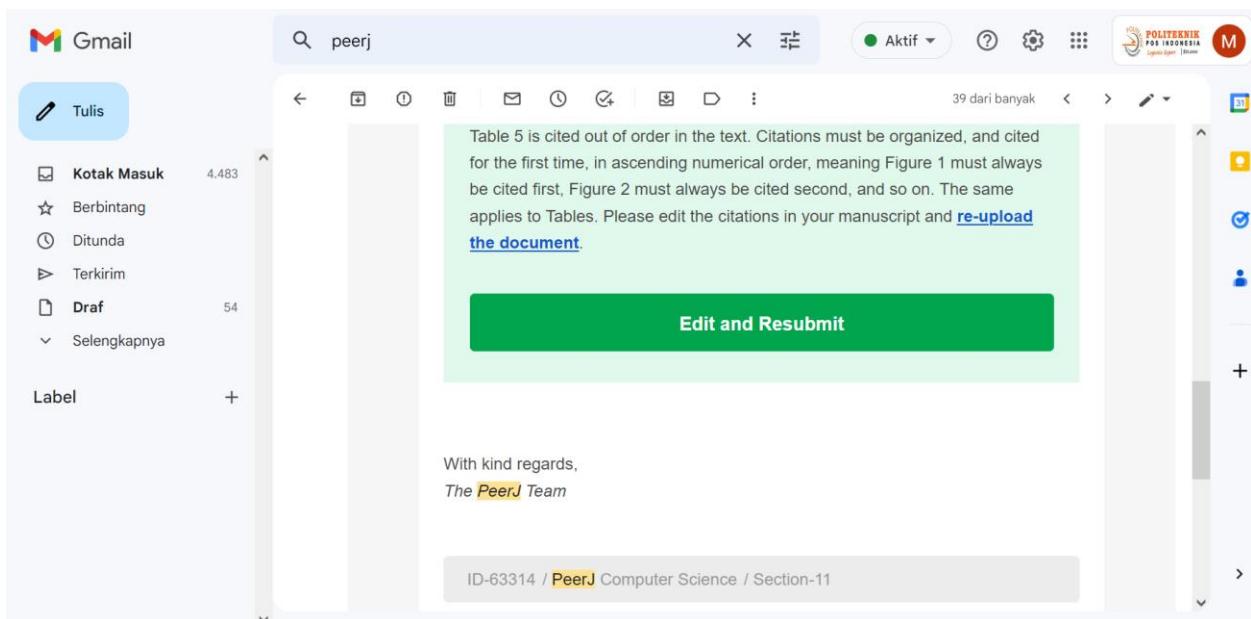
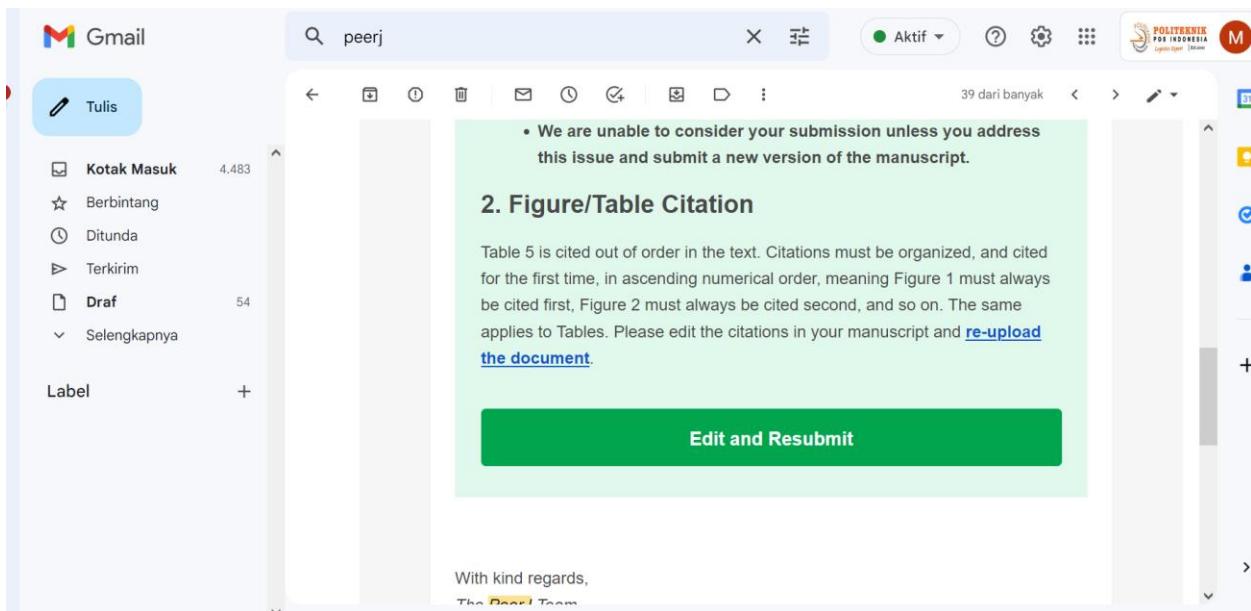
[ID-63314 / PeerJ Computer Science / Section-11](#)



A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The inbox list shows an email from "PeerJ <editorial.support@peerj.com>" with the subject "[PeerJ Computer Science] Changes required: "Determining the number of hidden..." (#CS-2021:07:63314:1:0:CHECK)". The email is marked as "Eksternal" and "Kotak Masuk". The message body starts with "Dear Muhammad Ibnu Choldun," and informs the user that changes are required for their submission titled "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction". It also states that the submission is on pause and encourages the user to resubmit after making changes.



A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The inbox list shows an email from "PeerJ <editorial.support@peerj.com>" with the subject "After resubmission your article will be checked. If it is ready, it will move forward to peer review." The message body starts with "Changes needed" and "Action these changes and resubmit". It thanks the user for resubmitting and states that they are working through submissions in the order they were submitted. A section titled "1. Re-used Text" lists two bullet points: "We noticed that your manuscript contains a high level of apparently re-used text shared with <https://ieeexplore.ieee.org/document/9252936/> (same author, e.g. lines 164-171, 232-235, 362-364)." and "We are unable to consider your submission unless you address".



13. Paper Accepted (30 Agustus 2021)

**Decision on your PeerJ Computer Science submission:
"Determining the number of hidden layer and hidden
neuron of neural network for wind speed prediction" (#CS-
2021:07:63314:1:1:REVIEW)**

Eksternal

Kotak Masuk



PeerJ <peer.review@peerj.com> Sen, 30 Agu 2021, 20.39

kepad
a saya

PeerJ Computer Science

Dear Dr. Rachmatullah,

Thank you for your submission to PeerJ Computer Science.

I am writing to inform you that your manuscript - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has been **Accepted** for publication. Congratulations!

This is an editorial acceptance; publication is dependent on authors meeting all journal policies and guidelines.

Next steps: Your article is being checked and you will receive a list of production tasks shortly. After you complete these tasks, your proofing PDF will be created (please **do not** proof check your reviewing PDF!).

This is great news, why not share it with a tweet!

Great news! My article has just been accepted
for publication in the Open Access journal
@PeerJCompSci

[Send Tweet](#)

(you can edit before sending)

Congratulations again, and thank you for your submission.

With kind regards,

[Nageswara Rao Moparthi](#)

Academic Editor, PeerJ Computer Science

Spread The Word about PeerJ

Help us make fair and fast Open Access publishing the norm.

Enable your advocate dropdown for quick sharing tasks, and visit our Spread The Word pages for more ideas.

[Spread The Word](#)

Editor comments (Nageswara Rao Moparthi)

[ACCEPT](#)

Good work carried out by the authors

[# PeerJ Staff Note - this decision was reviewed and approved by Monika Mortimer, a PeerJ Section Editor covering this Section #]

ID-63314 / PeerJ Computer Science / Section-11

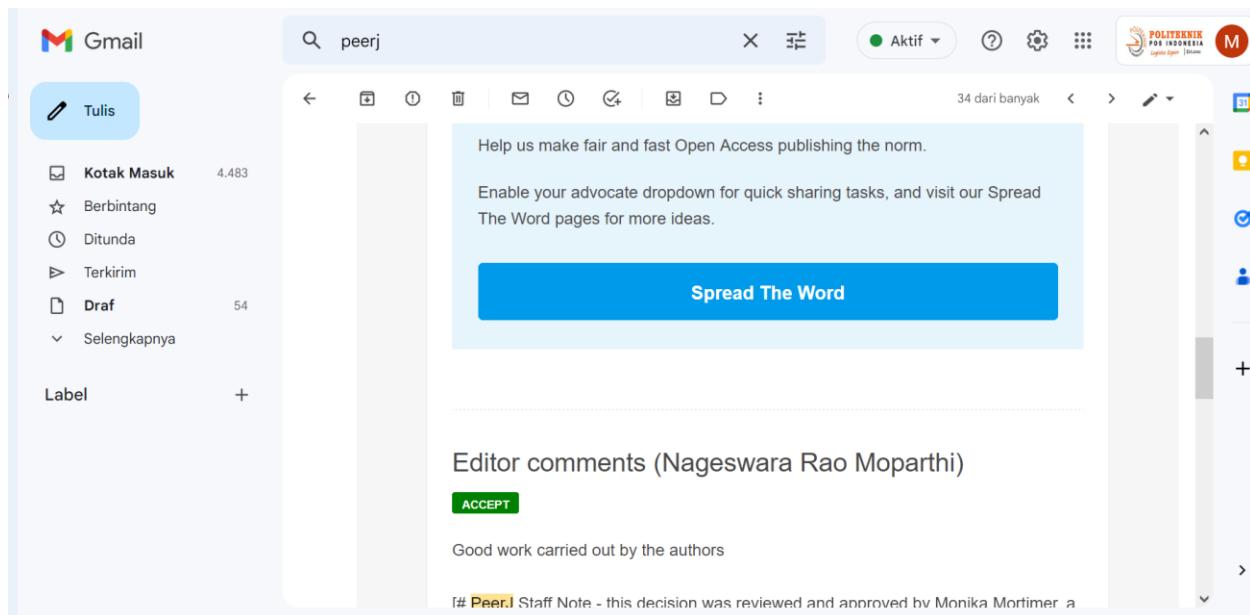
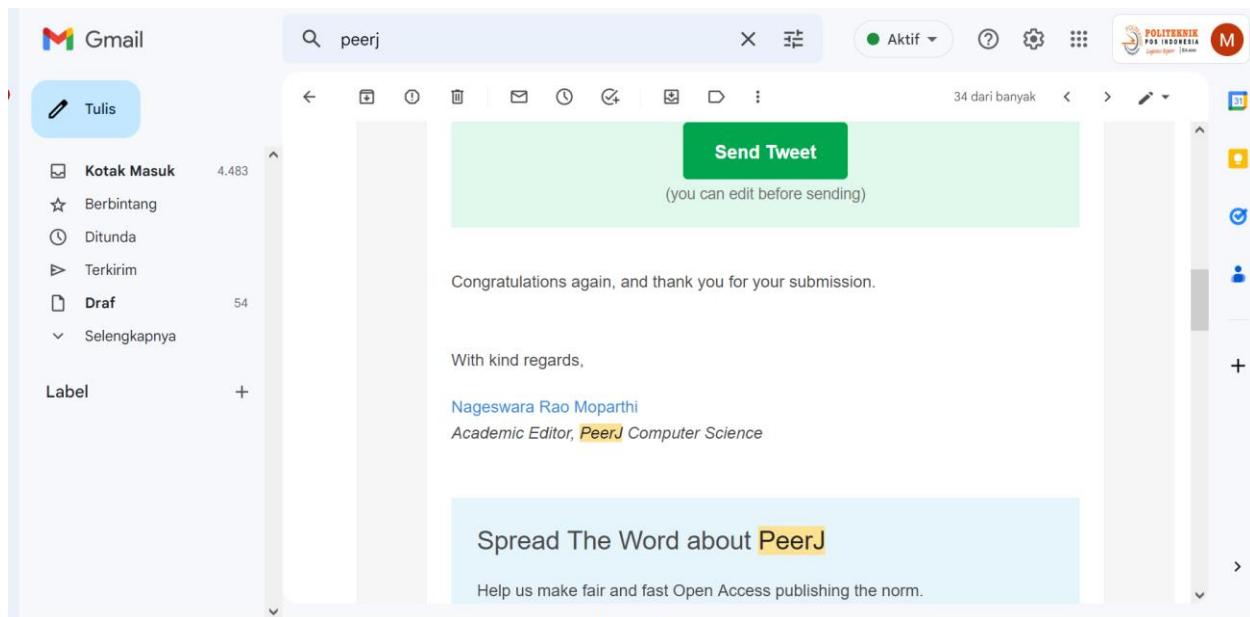
The screenshot shows a Gmail inbox with a search bar containing "peerj". A single email from "PeerJ <peer.review@peerj.com>" is selected. The subject line is "Decision on your PeerJ Computer Science submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:1:1:REVIEW)". The message body is as follows:

Dear Dr. Rachmatullah,

Thank you for your submission to PeerJ Computer Science.

I am writing to inform you that your manuscript - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has been **Accepted** for publication. Congratulations!

In the second screenshot, the same email is shown with a green box highlighting the acceptance message. Below the box is a green button labeled "Send Tweet".



Gmail peerj X Aktif

Tulis

Kotak Masuk 4.483 Berbintang Ditunda Terkirim Draf 54 Selengkapnya Label +

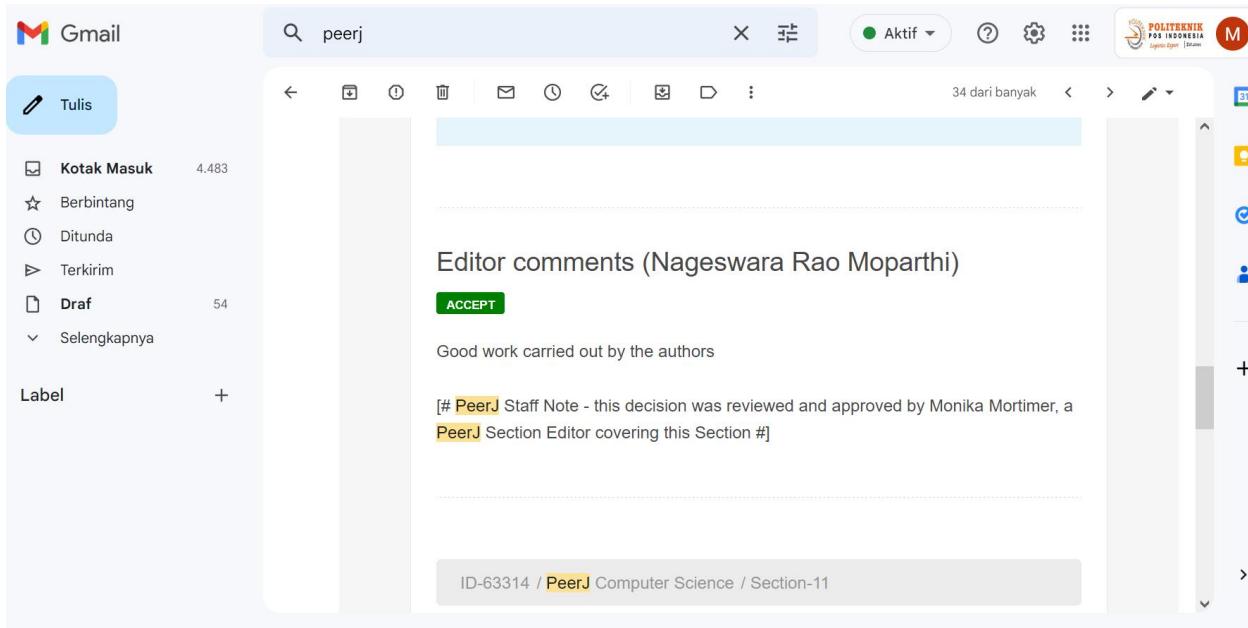
Editor comments (Nageswara Rao Moparthi)

ACCEPT

Good work carried out by the authors

[# PeerJ Staff Note - this decision was reviewed and approved by Monika Mortimer, a PeerJ Section Editor covering this Section #]

ID-63314 / PeerJ Computer Science / Section-11



==

Your accepted PeerJ submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (CS-2021:07:63314:1:1:ACCEPTED)

Eksternal

Kotak Masuk



Jacqueline Thai <jackiethai@peerj.com> Kam, 2 Sep 2021, 22.55

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Congratulations again on the acceptance of your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction.**

Please complete the tasks below. Reply directly to this email.

After you complete these tasks we will begin producing your final PDF.

Production tasks

Please reply directly to this email and complete all required queries in 3 weeks to proceed with publication. If you need more time due to COVID-19, reply to this email to let me know.

1: [REQUIRED] Now that the article has been accepted, you should pay the one-off Article Processing Charge through the payment grid <https://peerj.com/manuscripts/63314/payments/>.

Alternatively, you could pay for individual Memberships for each co-author in which case each of the following author(s) need to upgrade their plans: Muhammad Ibnu Choldun Rachmatullah, Judhi Santoso, Kridanto Surendro

All authors have access to the payment link and any author can pay for any other author if they choose.

2: [REQUIRED] Can you please confirm whether you and your co-authors are happy for us to publish the peer review history alongside the manuscript at this time? There is no extra charge for this service and no further work is required from you to include it.

The peer review history consists of all the reviewers' comments from each iteration, including the reviewers' names where they have agreed to reveal their names; all previous versions of the manuscripts; all the responses to reviewers. Including the peer review history increases engagement and views, and has been cited as a helpful learning tool regardless of how the process went. It's also been well received as a demonstration that your article went through a rigorous peer review process.

3: We are able to arrange for the creation of an infographic (a static image, otherwise known as a graphical abstract) or a video abstract (a 3-4 minute interview with a video journalist) for your article. If you commissioned either option, they would be linked to from your published article and may help to improve the reach and understanding of your research.

An example infographic is at

<http://static.peerj.com/infographic/2015/11/can-we-measure-beauty.jpg> and the artist would work directly with you to come up with the final image. An example video abstract is at

<https://www.youtube.com/watch?v=lsnoFVQe0Ik> and in this case

the journalist would interview you over Skype for ~30 minutes before creating a 3-4 minute video from that material.

This is an optional commissioned service in addition to your publication fee but we have tried to make these additional fees as low as possible. For example, you could pay for your article fee via our APC payment, and commission both an infographic and a video abstract all for less than the cost of article publication at most other Open Access publishers.

- Cost for an infographic: \$299
- Cost for a video abstract: \$550
- Scheduling: we aim to complete and publish the material alongside your published article (though that is not essential of course and we can work with you on the publication date)
- License: Materials are created under the Open Access CC BY license.

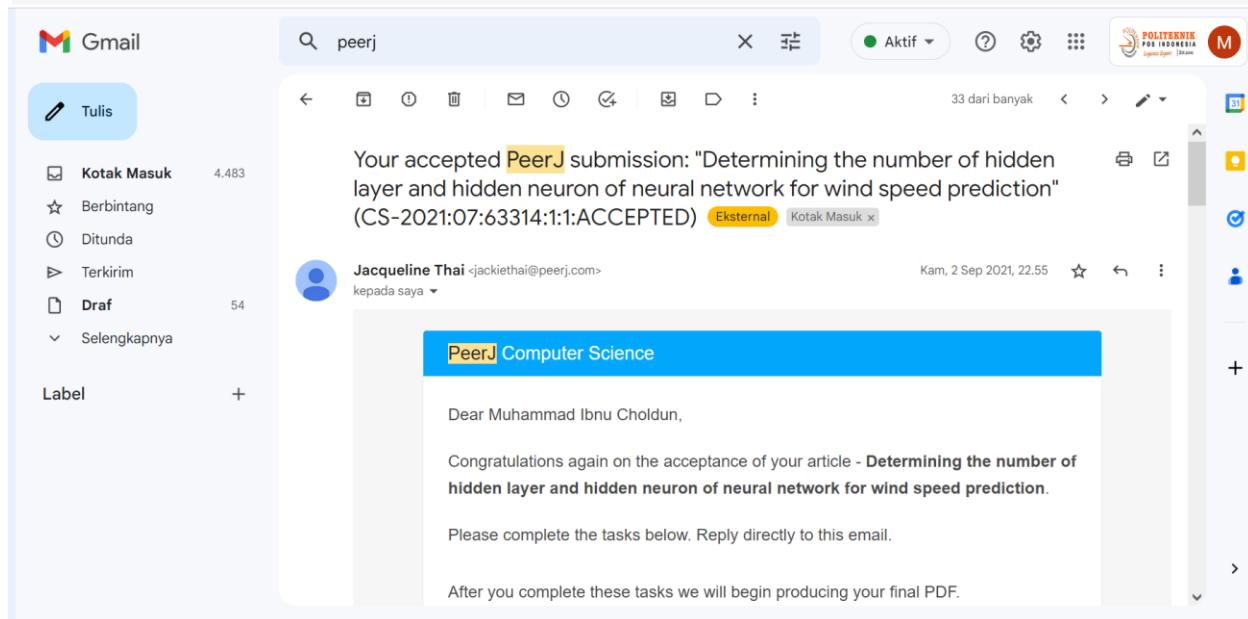
If you are interested in either option, please select the desired item from this page and complete payment:

<https://peerj.com/manuscripts/63314/payments/>.

Complete production tasks

With kind regards,
Jackie Thai
Head of Publishing Operations, PeerJ

[ID-63314 / PeerJ Computer Science / Section-11](#)



The screenshot shows a Gmail inbox with the search bar set to "peerj". There are 33 messages in the inbox. The first message is from "Jacqueline Thai <jackiethai@peerj.com>" dated "Kam, 2 Sep 2021, 22:55". The subject of the email is "Your accepted PeerJ submission: "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction"" and it is marked as "ACCEPTED". The message body starts with "Dear Muhammad Ibnu Choldun," and congratulates the recipient on the acceptance of their article. It asks the recipient to complete tasks and replies directly to the email. A blue banner at the top of the message area reads "PeerJ Computer Science".

Gmail peerj X Aktif ⓘ ⚙️ M

Tulis

Kotak Masuk 4.483

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

Production tasks

Please reply directly to this email and complete all required queries in 3 weeks to proceed with publication. If you need more time due to COVID-19, reply to this email to let me know.

1: [REQUIRED] Now that the article has been accepted, you should pay the one-off Article Processing Charge through the payment grid <https://peerj.com/manuscripts/63314/payments/>.

Alternatively, you could pay for individual Memberships for each co-author in which case each of the following author(s) need to upgrade their plans:
Muhammad Ibnu Choldun Rachmatullah, Judhi Santoso, Kridanto Surendro

All authors have access to the payment link and any author can pay for any other author if they choose.

2: [REQUIRED] Can you please confirm whether you and your co-authors are happy for us to publish the peer review history alongside the manuscript at this

Your accepted PeerJ submission X +

https://mail.google.com/mail/u/0/?q=access#search/peerj/FMfcgzGkbDdlBmmThmVffdhgnwrm

Gmail peerj Aktif

Tulis

Kotak Masuk 4.483

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

time? There is no extra charge for this service and no further work is required from you to include it.

The peer review history consists of all the reviewers' comments from each iteration, including the reviewers' names where they have agreed to reveal their names; all previous versions of the manuscripts; all the responses to reviewers. Including the peer review history increases engagement and views, and has been cited as a helpful learning tool regardless of how the process went. It's also been well received as a demonstration that your article went through a rigorous peer review process.

3: We are able to arrange for the creation of an infographic (a static image, otherwise known as a graphical abstract) or a video abstract (a 3-4 minute interview with a video journalist) for your article. If you commissioned either option, they would be linked to from your published article and may help to improve the reach and understanding of your research.

An example infographic is at <http://static.peerj.com/infographic/2015/11/can-we-measure-beauty.jpg> and the artist would work directly with you to come up

Type here to search 26°C 5:33 PM 4/10/2023

Your accepted PeerJ submission X +

https://mail.google.com/mail/u/0/?q=access#search/peerj/FMfcgzGkbDdlBmmThmVffdhgnwrm

Gmail peerj Aktif

Tulis

Kotak Masuk 4.483

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

[we-measure-beauty.jpg](#) and the artist would work directly with you to come up with the final image. An example video abstract is at <https://www.youtube.com/watch?v=lsnoFVQe0Ik> and in this case the journalist would interview you over Skype for ~30 minutes before creating a 3-4 minute video from that material.

This is an optional commissioned service in addition to your publication fee but we have tried to make these additional fees as low as possible. For example, you could pay for your article fee via our APC payment, and commission both an infographic and a video abstract all for less than the cost of article publication at most other Open Access publishers.

- Cost for an infographic: \$299
- Cost for a video abstract: \$550
- Scheduling: we aim to complete and publish the material alongside your published article (though that is not essential of course and we can work with you on the publication date)
- License: Materials are created under the Open Access CC BY license.

If you are interested in either option, please select the desired item from this page and complete payment: <https://mail.google.com/mail/u/0/?q=access#payment/FMfcgzGkbDdlBmmThmVffdhgnwrm>

Your accepted PeerJ submission X

https://mail.google.com/mail/u/0/?q=access#search/peerj/FMfcgzGkbDdlBmmThmVffdhgnwm

Gmail peerj Aktif

Tulis

Kotak Masuk 4.483

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

• License: Materials are created under the Open Access CC BY license.

If you are interested in either option, please select the desired item from this page and complete payment: <https://peerj.com/manuscripts/63314/payments/>.

Complete production tasks

With kind regards,
Jackie Thai
Head of Publishing Operations, PeerJ

ID-63314 / PeerJ Computer Science / Section-11

99+ Mail Chat Spaces Meet Label

Type here to search

Windows Taskbar: Type here to search, File Explorer, Mozilla Firefox, Microsoft Edge, Google Chrome, File Manager, Task View, Settings, Run, Taskbar icons, Weather (26°C), Battery (ENG), Date (4/10/2023), Time (5:33 PM)

14. Proof ready for checking (8 September 2021)

[peerj-CS] Proof ready for checking (PEERJCS_CS-724)

Eksternal

Kotak Masuk



PeerJ Staff <production@peerj.com> Rab, 8 Sep 2021, 18.21

kepad
a saya

PeerJ

Dear Muhammad Ibnu Choldun,

Please download and check your proofing PDF. Then upload it with your changes.

Note: You only have one round of checks, so please collect feedback from **all** necessary co-authors before returning it.

[Download Proofing PDF](#)

Next steps

- Mark up the Proofing PDF with your requested changes.
Please **do not** implement the changes, just mark them up.
- Or, supply a list of corrections in a text file.
- Only review the Proofing PDF that you download from this email.
- You may need to upload multiple files e.g. your Proofing PDF + replacement figures. Add all files to a single zip file before uploading.

When ready, upload your changes:

Upload Changes

Yours,

Jacqueline Thai

Head of Publishing Operations, PeerJ

The screenshot shows a Gmail inbox with a search bar containing "peerj". A single email from "PeerJ Staff <production@peerj.com>" is selected. The subject of the email is "[peerj-CS] Proof ready for checking (PEERJCS_cs-724)". The message body contains a blue header "PeerJ" and a message to "Muhammad Ibnu Choldun" asking him to download and check the proofing PDF. It also includes a note about collecting feedback from all co-authors before returning it. A large green button at the bottom says "Download Proofing PDF".

This screenshot is identical to the one above, but the "Next steps" section has been expanded. It contains the following list:

- Mark up the Proofing PDF with your requested changes. Please do not implement the changes, just mark them up.
- Or, supply a list of corrections in a text file.
- Only review the Proofing PDF that you download from this email.
- You may need to upload multiple files e.g. your Proofing PDF + replacement figures. Add all files to a single zip file before uploading.

Gmail [peerj-cs] Proof ready for check X +

https://mail.google.com/mail/u/0/?q=access#search/peerj/FMfcgzGJlkzgPTZqXQZHFCkqNSczrh ☆

Aktif ? ⚙️ ☰ M

Tulis

Kotak Masuk 4.483

Berbintang

Ditunda

Terkirim

Draf 54

Selengkapnya

Label +

peerj

Only review the Proofing PDF that you download from this email.

You may need to upload multiple files e.g. your Proofing PDF + replacement figures. Add all files to a single zip file before uploading.

When ready, upload your changes:

Upload Changes

Yours,
Jacqueline Thai
Head of Publishing Operations, PeerJ

99+ Mail Chat Spaces Meet Label

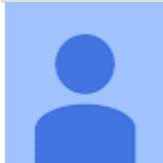
Type here to search 26°C 5:35 PM 4/10/2023

15. Article proof received (10 September 2021)

Article proof received "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction" (#CS-2021:07:63314:1:1:ACCEPTED)

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Jum, 10 Sep 2021, 09.33

kepad
a saya

PeerJ Computer Science

Your proofing PDF has been received and is undergoing final checks.

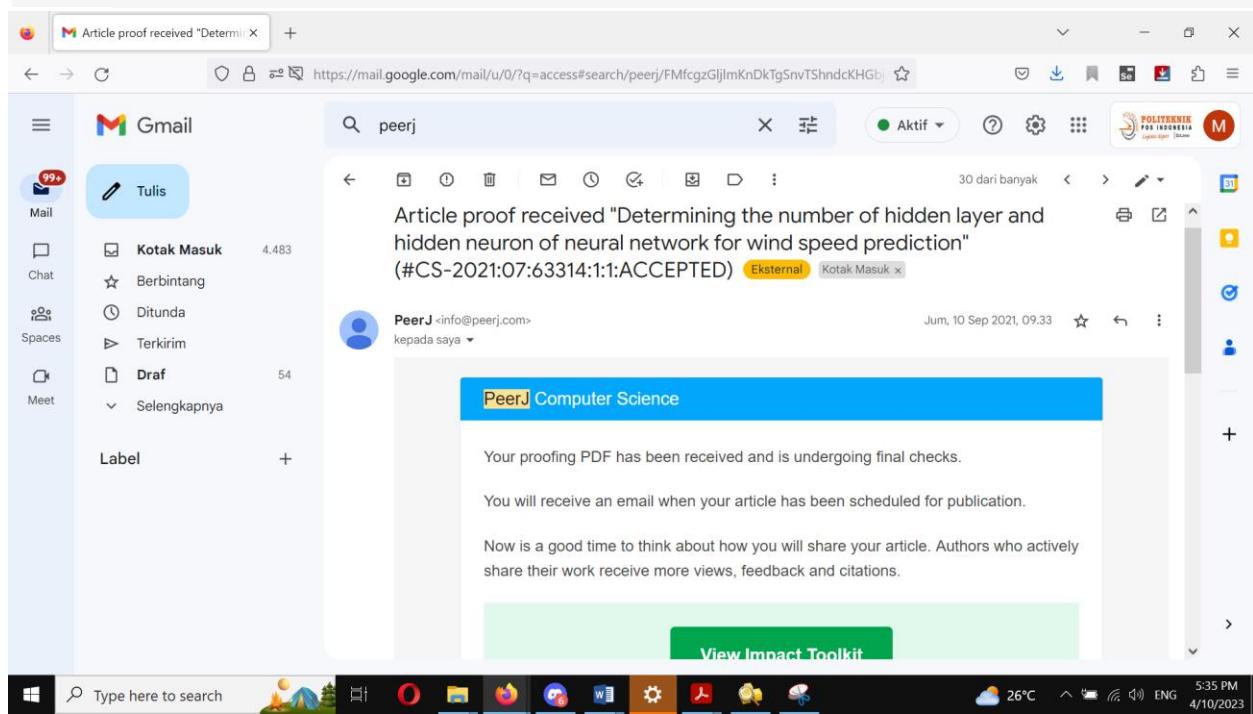
You will receive an email when your article has been scheduled for publication.

Now is a good time to think about how you will share your article. Authors who actively share their work receive more views, feedback and citations.

[View Impact Toolkit](#)

With kind regards,
The PeerJ Team

[ID-63314 / PeerJ Computer Science / Section-11](#)



A screenshot of a Gmail inbox. The search bar at the top contains the text "peerj". The main area shows an email from "PeerJ <info@peerj.com>" with the subject "Article proof received "Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction"" and the status "(#CS-2021:07:63314:1:1:ACCEPTED)". The email was sent on "Jum, 10 Sep 2021, 09.33". The message body includes a blue header "PeerJ Computer Science" and text stating: "Your proofing PDF has been received and is undergoing final checks.", "You will receive an email when your article has been scheduled for publication.", and "Now is a good time to think about how you will share your article. Authors who actively share their work receive more views, feedback and citations.". A green button at the bottom right of the message area says "View Impact Toolkit". The left sidebar of the Gmail interface shows various sections like "Kotak Masuk" (4,483), "Draf" (54), and "Label". The taskbar at the bottom of the screen shows the Windows Start button, a search bar with "Type here to search", and several pinned icons. The system tray shows the date "4/10/2023", the time "5:35 PM", the temperature "26°C", and the language "ENG".

Gmail Article proof received "Determining the Impact of PeerJ on Academic Citations" peerj

99+ Tulis

Kotak Masuk 4.483 Berbintang Ditunda Terkirim Draf 54 Selengkapnya

Label +

You will receive an email when your article has been scheduled for publication.

Now is a good time to think about how you will share your article. Authors who actively share their work receive more views, feedback and citations.

[View Impact Toolkit](#)

With kind regards,
The *PeerJ* Team

ID-63314 / PeerJ Computer Science / Section-11

26°C ENG 5:36 PM 4/10/2023

This screenshot shows a Gmail inbox with a single email from PeerJ. The email content is as follows:

You will receive an email when your article has been scheduled for publication.

Now is a good time to think about how you will share your article. Authors who actively share their work receive more views, feedback and citations.

[View Impact Toolkit](#)

With kind regards,
The *PeerJ* Team

The inbox sidebar shows the following categories: Kotak Masuk (4.483), Berbintang, Ditunda, Terkirim, Draf (54), and Selengkapnya. A 'View Impact Toolkit' button is highlighted in green. The bottom of the email shows the ID and section information: ID-63314 / PeerJ Computer Science / Section-11. The taskbar at the bottom of the screen displays various application icons and system status.

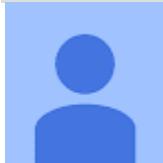
16. Article publishing soon (16 September 2021)

- { artikel sudah diberikan ke penerbit dan akan segera dipublikasikan segera }**

PeerJ Computer Science article publishing soon: Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction

Eksternal

Kotak Masuk



PeerJ <production@peerj.com> Kam, 16 Sep 2021, 14.01

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Great news, your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has been given the publication date of the 20th September.

We'll notify you if the publication date is changed.

With kind regards,

The PeerJ Computer Science Team

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are 28 messages in total. The message from "PeerJ <production@peerj.com>" is selected, dated "Kam, 16 Sep 2021, 14.01". The subject is "PeerJ Computer Science article publishing soon: Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction". The message body reads:

Dear Muhammad Ibnu Choldun,

Great news, your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has been given the publication date of the 20th September.

We'll notify you if the publication date is changed.

The screenshot shows a Gmail inbox with a search bar containing "peerj". There are 28 messages in total. The message from "PeerJ <production@peerj.com>" is selected, dated "Kam, 16 Sep 2021, 14.01". The subject is "PeerJ Computer Science". The message body reads:

Dear Muhammad Ibnu Choldun,

Great news, your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - has been given the publication date of the 20th September.

We'll notify you if the publication date is changed.

With kind regards,
The **PeerJ** Computer Science Team

17. Paper published (20 September 2021)

Your article is published

Eksternal

Kotak Masuk



PeerJ <info@peerj.com> Sen, 20 Sep 2021, 14.15

kepad
a saya

PeerJ Computer Science

Dear Muhammad Ibnu Choldun,

Congratulations, your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - is now published!

This is great news, why not share it:

My article has been published today in
 @PeerJCompSci <https://peerj.com/articles/cs-724> #ArtificialIntelligence
 #DataMiningandMachineLearning

Send Tweet

(you can edit before sending)

So, what now?

To put it simply - this is just the beginning! Authors who actively share their article in the first year **receive more views, feedback and citations**.

You and your co-authors invested huge amounts of time and effort to create this article. If you believe it will benefit your academic community (or a wider readership), now is the time to get it out there!

First - keep track of your article's usage

As an author you have access to exclusive PeerJ [analytics tools](#).

Now that you are published, you'll get a rich data set of daily usage across all of your publications at PeerJ. Also discover how download and citation rates of published articles are affected by a manuscript's title length, choice of open or hidden review history, and more.

[Analytics Dashboard](#)

Next - start sharing

Your **Impact Toolkit** is a great place to begin sharing and see how it affects usage with the analytics tools above. Choose from a range of sharing tasks, from tweeting to wikipedia edits:

[Impact Toolkit](#)

On behalf of the PeerJ team, congratulations again for successfully publishing your article and contributing to the scientific record.

We are proud to have helped you get there.

With kind regards,

The PeerJ Computer Science Team

Spread The Word about PeerJ

Help us make fair and fast Open Access publishing the norm.

Enable your advocate dropdown for quick sharing tasks, and visit our Spread The Word pages for more ideas.

Spread The Word

[ID-63314 / PeerJ Computer Science / Section-11](#)

Your article is published

PeerJ <info@peerj.com>

Sen, 20 Sep 2021, 14:15

Dear Muhammad Ibnu Choldun,

Congratulations, your article - **Determining the number of hidden layer and hidden neuron of neural network for wind speed prediction** - is now published!

This is great news, why not share it:

My article has been published today in @PeerJCompSci
<https://peerj.com/articles/cs-724> #ArtificialIntelligence

Type here to search

https://peerj.com/articles/cs-724 #ArtificialIntelligence
#DataMiningandMachineLearning

Send Tweet

(you can edit before sending)

So, what now?

To put it simply - this is just the beginning! Authors who actively share their article in the first year receive more views, feedback and citations.

You and your co-authors invested huge amounts of time and effort to create this article. If you believe it will benefit your academic community (or a wider readership), now is the time to get it out there!

Type here to search

Your article is published - ibnu... X +

https://mail.google.com/mail/u/0/?q=access#search/peerj/FMfcgzGljvPTcZLcjhbPgTRTKLfssTdG ☆

Gmail peerj Aktif ? ⚙️ 📞 M

Tulis

99+ Mail

Kotak Masuk 4.482 Chat Berbintang

Ditunda Terkirim

Draf 54 Selengkapnya

Label +

now is the time to get it out there!

First - keep track of your article's usage

As an author you have access to exclusive [PeerJ analytics tools](#). Now that you are published, you'll get a rich data set of daily usage across all of your publications at PeerJ. Also discover how download and citation rates of published articles are affected by a manuscript's title length, choice of open or hidden review history, and more.

[Analytics Dashboard](#)

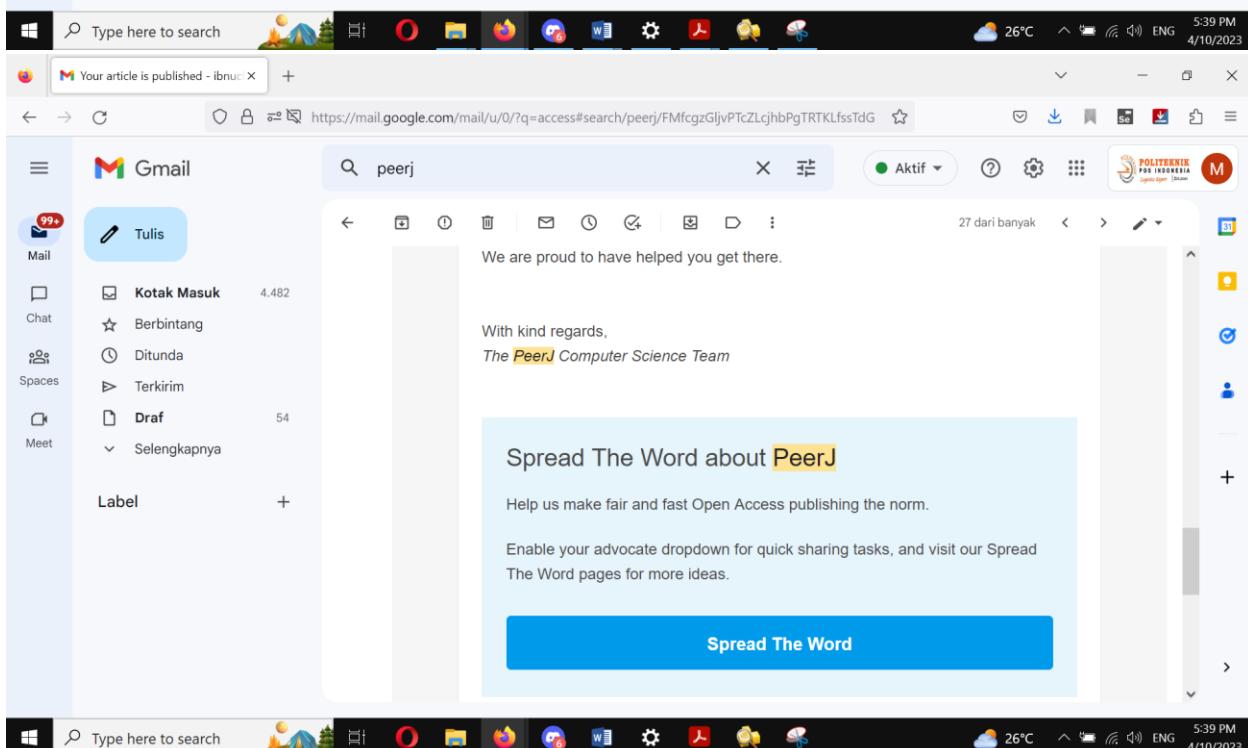
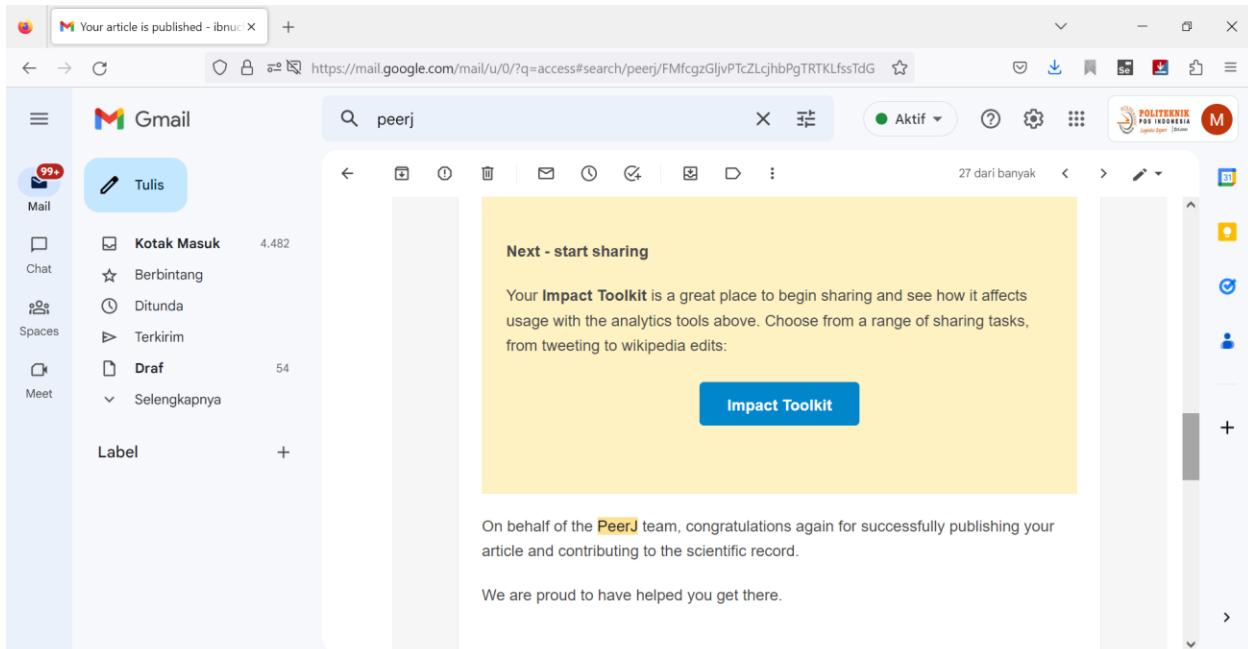
Next - start sharing

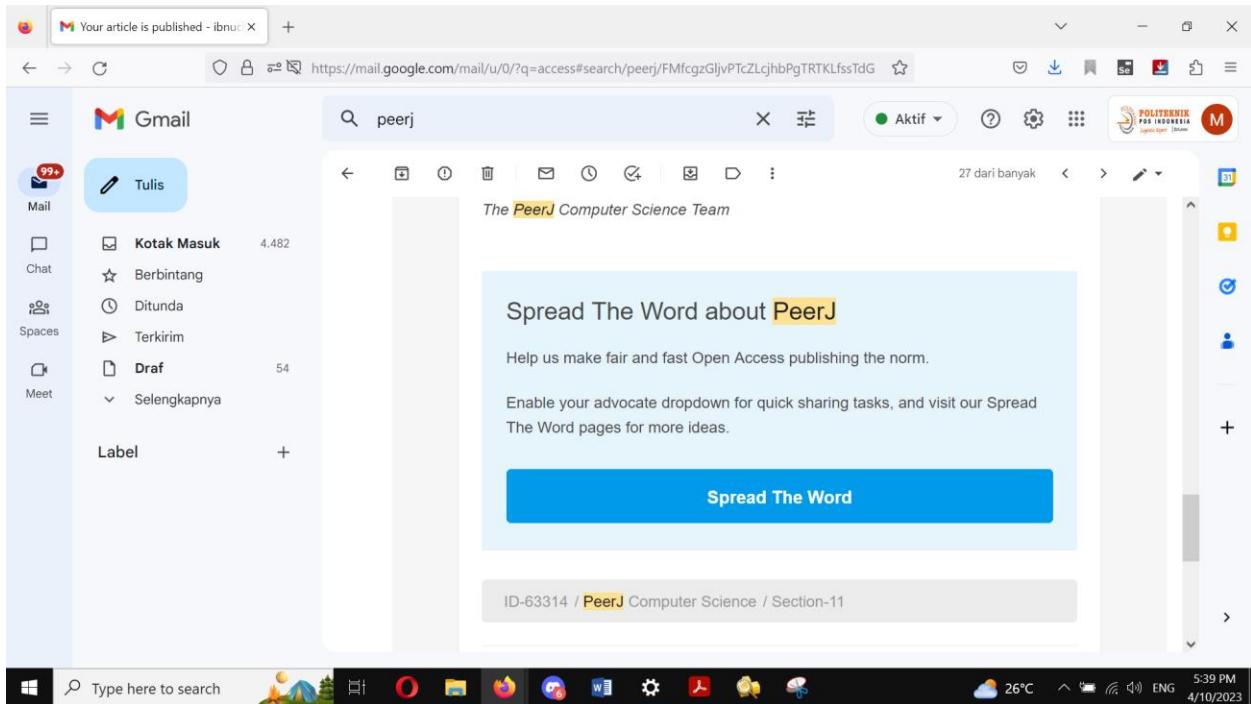
Your [Impact Toolkit](#) is a great place to begin sharing and see how it affects usage with the options tools above. Choose from a range of sharing tools.

27 dari banyak

POLITEKNIK PEGI INDONESIA Logos Digital - Selamat

Type here to search 26°C 5:38 PM 4/10/2023





--

PeerJ 4 Minute Survey - Thoughts on your publishing experience

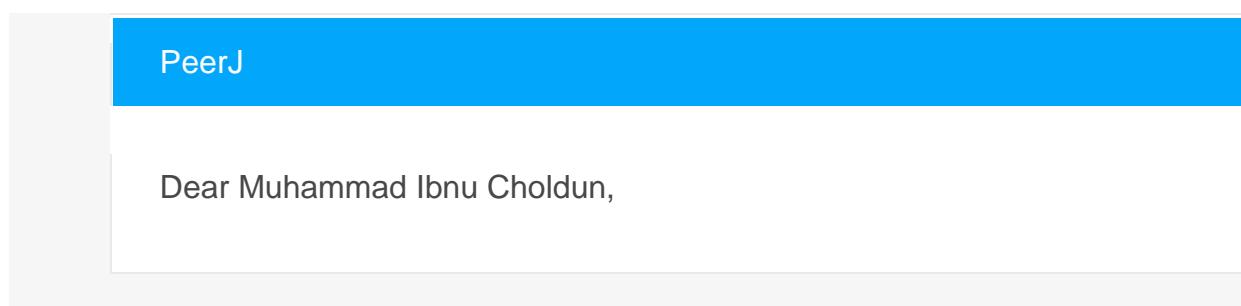
Eksternal

Kotak Masuk



Ali Adair <ali@peerj.com> Sen, 20 Sep 2021, 14.28

kepad
a saya



Congratulations on your recent publication.

While fresh in your mind, please take 4 minutes to share your thoughts on the PeerJ publishing experience.

We read every survey (often straight away on our phones!) and rely on your observations to drive the day-to-day development of the journal.

[**Start 4 Minute Survey**](#)

Thank you for your time!

Ali Adair
PeerJ Lead UX Researcher

The screenshot shows a Gmail inbox with a search bar containing "peerj". A single email from "Ali Adair <ali@peerj.com>" is selected. The subject is "PeerJ 4 Minute Survey - Thoughts on your publishing experience". The message body starts with "Dear Muhammad Ibnu Choldun," followed by "Congratulations on your recent publication." It encourages the recipient to take a 4-minute survey about their publishing experience. The message ends with "Thank you for your time!" and "Ali Adair, PeerJ Lead UX Researcher".

This screenshot is identical to the one above, showing the same email from Ali Adair. However, the message body has been modified. Instead of the original text, it now features a large green button with the text "Start 4 Minute Survey" in white. The rest of the message content (congratulations, survey invitation, and signature) remains the same.