Evaluation of Fuzzy Membership Function Effects for Maximum Power Point Tracking Technique of Photovoltaic System

Tole Sutikno; Arsyad Cahya Subrata; Ahmad Elkhateb

IEEE Access

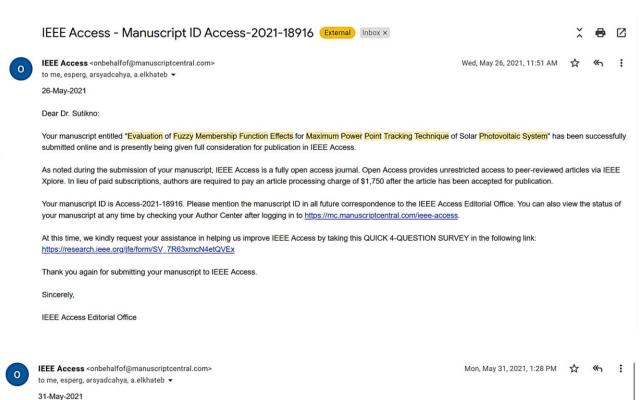
Published in: IEEE Access (Volume: 9)

Page(s): 109157 - 109165

DOI: 10.1109/ACCESS.2021.3102050

Bukti Korespondensi Email

Pengiriman awal: 26 dan 31 Mei 2021



31-Way-2021

Dear Dr. Sutikno:

Thank you for your submission of Manuscript ID Access-2021-18916 entitled "Evaluation of Fuzzy Membership Function Effects for Maximum Power Point Tracking Technique of Solar Photovoltaic System" which you submitted to IEEE Access.

IEEE Access requires that manuscripts are submitted as a PDF in a double column, single-spaced format using a mandatory IEEE Access template. Additionally, submissions should have the traditional IEEE format of an abstract, introduction, full explanation of background and history, a detailed explanation of recent findings, a conclusion, and a list of references. We have returned the article to your Author Center as a draft so that you can make the necessary corrections, and then resubmit.

You may find additional information regarding submission and formatting requirements for IEEE Access at https://lieeeaccess.ieee.org/guide-for-authors/submission-guidelines/

Please also use this opportunity to carefully review and update the grammar before resubmitting since proper grammar is a requirement for publication in IEEE Access.

When you are ready to resubmit, go to http://mc.manuscriptcentral.com/ieee-access and log in to your Author Center. Click on "Unsubmitted and Manuscripts in Draft," and then click on "Continue" located next to the manuscript number. Please be sure to make the necessary updates before following the steps to resubmit your manuscript.

We look forward to your resubmission.

Sincerely,

IEEE Access Editorial Office

Artikel dikirim lagi pada 3 Juli 2021

IEEE Access - Manuscript ID Access-2021-18916 (External) Inbox ×

× 🖶 🖸

Sat, Jul 3, 2021, 11:11 AM ☆ ≪



IEEE Access <onbehalfof@manuscriptcentral.com>

to me, esperg, arsyadcahya, a.elkhateb -

03-Jul-2021

Dear Dr. Sutikno:

Your manuscript entitled "Evaluation of Fuzzy Membership Function Effects for Maximum Power Point Tracking Technique of Solar Photovoltaic System" has been successfully submitted online and is presently being given full consideration for publication in IEEE Access.

As noted during the submission of your manuscript, IEEE Access is a fully open access journal. Open Access provides unrestricted access to peer-reviewed articles via IEEE Xplore. In lieu of paid subscriptions, authors are required to pay an article processing charge of \$1,750 after the article has been accepted for publication.

Your manuscript ID is Access-2021-18916. Please mention the manuscript ID in all future correspondence to the IEEE Access Editorial Office. You can also view the status of your manuscript at any time by checking your Author Center after logging in to https://mc.manuscriptcentral.com/ieee-access.

At this time, we kindly request your assistance in helping us improve IEEE Access by taking this QUICK 4-QUESTION SURVEY in the following link: https://research.ieee.org/jfe/form/SV_7R63xmcN4etQVEx

Thank you again for submitting your manuscript to IEEE Access.

Sincerely,

IEEE Access Editorial Office

ACCEPTED: 27 Juli 2022

IEEE Access - Decision on Manuscript ID Access-2021-18916 External Inbox x

× 🖶 🖸



IEEE Access <onbehalfof@manuscriptcentral.com> to me, esperg, giovanni.pau, arsyadcahya, a.elkhateb 🕶 @ Tue, Jul 27, 2021, 8:59 PM ★ 《



27-Jul-2021

Dear Dr. Sutikno:

Your manuscript entitled "Evaluation of Fuzzy Membership Function Effects for Maximum Power Point Tracking Technique of Photovoltaic System" has been accepted for publication in IEEE Access. The comments of the reviewers who reviewed your manuscript are included at the foot of this letter. We ask that you make changes to your manuscript based on those comments, before uploading final files.

However, NO CHANGES to the author list or the references will be permitted.

Finally, please improve the English grammar and check spelling, as it is only lightly edited before publication.

Once you have updated your article accordingly, please send all final versions of your files through the "Awaiting Final Files" queue in your Author Center on ScholarOne Manuscripts. Once you have completed the submission of your final files, the accepted version of your article will be posted Early Access on IEEE Xplore within 2-3 business days. Within 7-10 business days you will receive your page proofs of the final version of your manuscript, at which point you can make minor edits as necessary. Once you approve the proofs, the final version will replace the Early Access version on IEEE Xplore.

When submitting final files, you must submit all of the items in the list below. All files intended for publication need to be submitted during this step, even if some files are unchanged from initial submission. If you do not submit all files during this step, it will delay the publication of your article, or result in certain files not being published.

- 1) Manuscript in MS Word or LaTex with all author biographies and photos included.
- 2) A PDF of the final manuscript in double column, single-spaced format named "FINAL Article.pdf".

- 3) A Graphical Abstract (GA) which provides a concise, visual summary of the findings of your article. The GA should be a figure or image from the accepted article. The ideal size for a GA is 660 x 295 (JPG format, < 45 KB). If you submitted a video with your article, the video will automatically become the GA and you will need to supply a still image to act as an overlay. For more information on the GA, please visit https://ieeeaccess.ieee.org/guide-for-authors/post-acceptance-guide/
- 4) Video(s) included in peer review (if any)
- 5) A Word file that indicates: a) the file name(s) of the GA and overlay (if applicable), b) a caption for the GA that should not exceed 60 words.
- 6) If the figures/photos are not embedded directly within the final article, please submit them as a separate PDF, Word, .eps, .ps, or .tiff files

For more information on what to expect after you submit final files, please visit our Post Acceptance Guide at https://ieeeaccess.ieee.org/guide-for-authors/post-acceptance-guide/.

Copyright Information / APC instructions:

After you submit final files you will automatically be directed to the Electronic Copyright Form. Once the copyright information is completed, within a few business days you will receive an email from Copyright Clearance Center (CCC) to settle your APC balance of \$1,750 USD plus applicable local taxes by check, credit card, or wire transfer. Please note that once you submit final files your article is considered published and you are responsible for covering the cost of the APC. If you need assistance with the site or payment process, please contact CCC Customer Service at IEEESupport@copyright.com.

Thank you for your fine contribution. On behalf of the Editors of IEEE Access, we look forward to your continued contributions to IEEE Access.

Sincerely,
Prof. Giovanni Pau
Associate Editor, IEEE Access
giovanni.pau@unikore.it

Reviewer(s)' Comments to Author:

Reviewer: 1

Recommendation: Accept (minor edits)

Comments

The paper is technically good. Please explain the inferences between fig 2 to 5. The conclusion should be more comprising about the work.

Additional Questions:

- 1) Does the paper contribute to the body of knowledge?: yes
- 2) Is the paper technically sound?: yes
- 3) Is the subject matter presented in a comprehensive manner?: yes
- 4) Are the references provided applicable and sufficient?: yes
- 5) Are there references that are not appropriate for the topic being discussed?: No
- 5a) If yes, then please indicate which references should be removed.:

Reviewer: 2

Recommendation: Accept (minor edits)

Comments:

Please, find attached.

Additional Questions:

- 1) Does the paper contribute to the body of knowledge?: Yes. Please, find attached.
- 2) Is the paper technically sound?: Yes and well presented.
- 3) Is the subject matter presented in a comprehensive manner?: Yes.
- 4) Are the references provided applicable and sufficient?: Yes.
- 5) Are there references that are not appropriate for the topic being discussed?: No
- 5a) If yes, then please indicate which references should be removed.:

Reviewer: 3

Recommendation: Accept (minor edits)

Comments:

please follow this journal guidelines

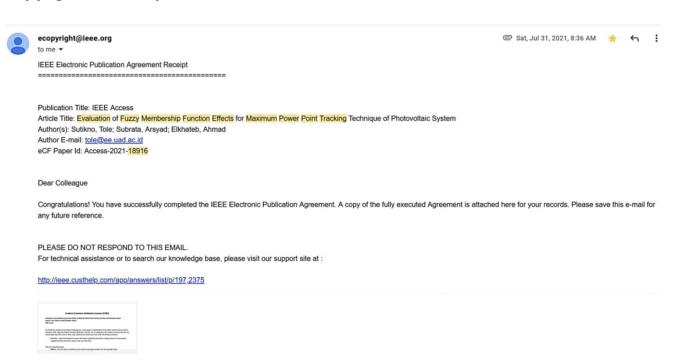
Additional Questions:

- 1) Does the paper contribute to the body of knowledge?: Yes it does
- 2) Is the paper technically sound?: yes it is
- 3) Is the subject matter presented in a comprehensive manner?: yes it is
- 4) Are the references provided applicable and sufficient?: yes they are
- 5) Are there references that are not appropriate for the topic being discussed?: No
- 5a) If yes, then please indicate which references should be removed.:

If you have any questions, please contact article administrator: Ms. Ruchira Chaukiyal r.chaukiyal@ieee.org



Copyright diterima pada 31 Juli 2021



Proofread artikel pada 3 Agustus 2021

Your IEEE proof for ACCESS3102050 is now available External Indox x











Tue, Aug 3, 2021, 3:17 PM 🐈 👆



Dear Dr. Tole Sutikno

The proof for your article, Evaluation of Fuzzy Membership Function Effects for Maximum Power Point Tracking Technique of Photovoltaic System, is ready for your review. You may access your proof via the IEEE Author Gateway by following the steps below. Kindly log in to the website upon receipt of this message so that we may expedite the publication process. Please note that we do not accept updated source files at this point. Please annotate the proof pdf and upload through the Author Gateway by 4 August

Please see the following instructions to retrieve your proof:

- If your e-mail client supports live Web browser links, please click on the link (URL) below to go to the login page to retrieve your proof. If your mail client does not support live links, run your browser software, copy the link below, paste it into the address box in your browser and press [Enter].
- 2. You should now see the IEEE Author Gateway Login page in your browser.
- Use your IEEE Web Account User name and Password to Login.
- 4. Click on the "Continue" button at the bottom of the Login box.
- 5. You should now see the Article Tracker IEEE Author Gateway page, with links to the Article Status page where you can download your proof and any associated



Tole Sutikno <tole@ee.uad.ac.id>

to k.falco, authorgatewayhelp •

@ Tue, Aug 3, 2021, 7:39 PM ☆ 《



Dear Kristin Falco,

Please find the attached file. I failed to upload it in the authorgateway.

AQ:1 --> Yes confirm

AQ:3 --> We create a new figure as a graphical abstract to represent our paper content and have submitted it. But if it is not acceptable, we choose Figure 5 as a graphical abstract.

AQ:4 --> I apologize for the missing.

Reference [47] is Zhao J, Bose BK. Evaluation of membership functions for fuzzy logic controlled induction motor drive. IEEE 2002 28th Annu. Conf. Ind. Electron. Soc. IECON 02, vol. 1, IEEE; 2002, p. 229-34. DOI: 10.1109/IECON.2002.1187512

- 1. gen- eralized should be ge- neralized or gene- ralized (NOT gen- eralized)
- 2. Gaus- sian should be Gauss- ian or Ga- ussian
- 3. eval- uated should be eva- luated or evalu- ated
- 4. Sev- eral should be Se- veral or Seve- ral
- 5. oper- ation should be ope- ration or opera- tion

Thank you

Best Regards,

Tole Sutikno