



Erman Taer <erman.taer@lecturer.unri.ac.id>

Submission received for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Submission ID: 234683851)

1 pesan

ueso-peerreview@journals.tandf.co.uk <ueso-peerreview@journals.tandf.co.uk>

30 Mei 2023 pukul 15.53

Kepada: erman.taer@lecturer.unri.ac.id



Dear Erman Taer,

Thank you for your submission.

| | |
|------------------|--|
| Submission ID | 234683851 |
| Manuscript Title | Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode |
| Journal | Energy Sources, Part A: Recovery, Utilization, and Environmental Effects |

You can check the progress of your submission, and make any requested revisions, on the Author Portal

Thank you for submitting your work to our journal.

If you have any queries, please get in touch with ueso-peerreview@journals.tandf.co.uk.

Kind Regards,

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Editorial Office

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Registered office: [5 Howick Place, London, SW1P 1W](#).



Erman Taer <erman.taer@lecturer.unri.ac.id>

234683851 (Energy Sources, Part A: Recovery, Utilization, and Environmental Effects) A revise decision has been made on your submission

1 pesan

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects7 Juni 2023 pukul
13.35

<onbehalf@manuscriptcentral.com>

Balas Ke: snizetic@fesb.hr

Kepada: erman.taer@lecturer.unri.ac.id

07-Jun-2023

Dear Dr Erman Taer:

Your manuscript entitled "Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode" which you submitted to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, has been reviewed. The reviewer comments are included at the bottom of this letter.

The reviewer(s) would like to see some revisions made to your manuscript before publication. Therefore, I invite you to respond to the reviewer(s)' comments and revise your manuscript.

When you revise your manuscript please highlight the changes you make in the manuscript by using the track changes mode in MS Word or by using bold or colored text.

In accordance with our format-free submission policy, an editable version of the article must be supplied at the revision stage. Please submit your revised manuscript files in an editable file format.

When you submit your revision, please also provide your response to the reviewer comments as a separate "Supplementary Material - for review" source file.

To submit a revision, go to <https://rp.tandfonline.com/submission/flow?submissionId=234683851&step=1>. If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript.

If you have any questions or technical issues, please contact the journal's editorial office at ueso-peerreview@journals.tandf.co.uk.

Because we are trying to facilitate timely publication of manuscripts submitted to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, your revised manuscript should be uploaded as soon by 05-Oct-2023. Please contact our editorial office at ueso-peerreview@journals.tandf.co.uk if you are in need of an extension.

Changing the author list for a revision is rare and requires two criteria be met. First, every author being added or removed must provide their agreement for the change. Second, each author who is being added must also explain why they meet the definition of authorship for this paper in detail and elaborate on specific areas of the research they contributed to. This definition is given at <https://authorservices.taylorandfrancis.com/defining-authorship/>. Any requested changes in the order of the author list also require the agreement of all authors and an explanation of why the changes are necessary. If you need to change your paper's author list, please email all necessary agreements and explanations to the handling editor.

Once again, thank you for submitting your manuscript to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects and I look forward to receiving your revision.

Sincerely,

Professor Nižetić

University of Split Faculty of Electrical Engineering Mechanical Engineering and Naval Architecture

Editor-in-Chief, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects

snizetic@fesb.hr

Comments from the Editor and Reviewers:

Editor remarks:

1) The novelty of the work must be clearly addressed and discussed, compare your research with existing research

- findings and highlight novelty, (compare your work with existing research findings and highlight novelty),
- 2) The main objective of the work must be written on the more clear and more concise way at the end of introduction section,
 - 3) Research gap should be delivered on more clear way with directed necessity for the conducted research work,
 - 4) Conclusion section is missing some perspective related to the future research work, quantify main research findings,
 - 5) English language should be carefully checked and carefully check paper for language typos,
 - 6) Any authorship changes will need to have a specific, valid reason for the update that will be evaluated by the Editor according to journal defining authorship guidelines,

Reviewer: 1

Comments to the Author

This paper proposed that the wettability of AC-BSF was attributed to the presence of O-H functional groups, micro-mesopores structure was confirmed by the type IV isotherm curve. AC-BSF-H₂SO₄ showed the highest specific capacitance value of 206.76 F/g. The increase in the performance of the AC-BSF electrode could primarily be attributed to its dual doping with O (24.15%) and P (4.37%) as well as the contribution of pseudocapacitance. These findings show the significant potential of O and P-doped multi-heteroatom carbon nanosheets derived from banana stem fibers in advancing new strategies for the development of high-energy-density and high-power supercapacitor materials. Overall, the results are interesting and the manuscript is well organized. I would like to recommend publishing in Energy Sources, Part A: Recovery, Utilization, and Environmental Effects after some minor revisions.

1. The format of the article, especially the recently 3 years reference.
 2. I think the graphic abstract should be improved.
 3. The authors may discuss the novel electrode for the future devices. The following papers based on life prediction and self-powered system could be discussed in this article. Therefore, the introduction of recent progress of novel materials and novel devices may attract broader readership.
 4. The figure and table caption should be more informative.
 5. What's the innovation of this article? The author should explain.
 6. I suggest the author tell the novelty of the article and suggest to compare with others.
- In short, in its current form, the paper is not suitable for acceptance. The paper needs rewriting, by addressing the above-mentioned comments.

Reviewer: 2

Comments to the Author

1. Author should provide the content of O and P in carbon nanosheets and clarify the effect of O and P atoms on the capacitance of carbon nanosheets.
2. From the XRD pattern shown in Fig. 2b, it indicated the presence of crystalline substance, author should clarify the effect of these substance on the capacitance of carbon nanosheets.
3. Author should improve the analysis for the capacitance contribution of carbon nanosheet
4. The capacitance device should be assembled, and the corresponding electrochemical properties should be analyzed in the revised manuscript.



Erman Taer <erman.taer@lecturer.unri.ac.id>

Revised submission received for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Submission ID: 234683851.R1)

1 pesan

ueso-peerreview@journals.tandf.co.uk <ueso-peerreview@journals.tandf.co.uk>

15 Juni 2023 pukul 10.45

Kepada: erman.taer@lecturer.unri.ac.id

**Taylor & Francis**
Taylor & Francis Group

Dear Erman Taer,

Thank you for submitting your revised manuscript.

| | |
|------------------|--|
| Submission ID | 234683851 |
| Manuscript Title | Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode |
| Journal | Energy Sources, Part A: Recovery, Utilization, and Environmental Effects |

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Thank you for submitting your work to our journal.

If you have any queries, please get in touch with ueso-peerreview@journals.tandf.co.uk.

Kind Regards,

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Editorial Office

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Registered office: [5 Howick Place, London, SW1P 1W](#).



Erman Taer <erman.taer@lecturer.unri.ac.id>

234683851.R1 (Energy Sources, Part A: Recovery, Utilization, and Environmental Effects) A revise decision has been made on your submission

2 pesan

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects25 Juni 2023 pukul
15.26

<onbehalf@manuscriptcentral.com>

Balas Ke: snizetic@fesb.hr

Kepada: erman.taer@lecturer.unri.ac.id

25-Jun-2023

Dear Dr Erman Taer:

Your manuscript entitled "Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode" which you submitted to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, has been reviewed. The reviewer comments are included at the bottom of this letter.

The reviews are in general favorable and suggest that, subject to minor revisions, your paper could be suitable for publication. Please consider these suggestions, and I look forward to receiving your revision.

When you revise your manuscript please highlight the changes you make in the manuscript by using the track changes mode in MS Word or by using bold or colored text.

In accordance with our format-free submission policy, an editable version of the article must be supplied at the revision stage. Please submit your revised manuscript files in an editable file format.

When you submit your revision, please also provide your response to the reviewer comments as a separate "Supplementary Material - for review" source file.

To submit a revision, go to <https://rp.tandfonline.com/submission/flow?submissionId=234683851.R1&step=1>. If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript.

If you have any questions or technical issues, please contact the journal's editorial office at ueso-peerreview@journals.tandf.co.uk.

Because we are trying to facilitate timely publication of manuscripts submitted to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, your revised manuscript should be uploaded as soon by 23-Sep-2023. Please contact our editorial office at ueso-peerreview@journals.tandf.co.uk if you are in need of an extension.

Changing the author list for a revision is rare and requires two criteria be met. First, every author being added or removed must provide their agreement for the change. Second, each author who is being added must also explain why they meet the definition of authorship for this paper in detail and elaborate on specific areas of the research they contributed to. This definition is given at <https://authorservices.taylorandfrancis.com/defining-authorship/>. Any requested changes in the order of the author list also require the agreement of all authors and an explanation of why the changes are necessary. If you need to change your paper's author list, please email all necessary agreements and explanations to the handling editor.

Once again, thank you for submitting your manuscript to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects and I look forward to receiving your revision.

Sincerely,

Professor Nižetić

University of Split Faculty of Electrical Engineering Mechanical Engineering and Naval Architecture

Editor-in-Chief, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects

snizetic@fesb.hr

Comments from the Editor and Reviewers:

Reviewer: 1

Comments to the Author

Although the authors have revised their manuscript. In my opinion the paper is still not acceptable at its present form. Main drawback is lack of innovation and the quality of this article is not that high as compared to many articles published in this Journal. Nanogenerator is widely used in the catalysis. Therefore, the introduction of nanogenerator may attract broader readership. For example: DOI: 10.1021/acsaelm.2c01476; 10.1007/s11705-022-2271-y; 10.1002/ente.202200699 and so on. Moreover, there are still many language problems. The paper is not well presented. The comprehensive mechanism seems simple. The paper cannot be accepted.

Erman Taer <erman.taer@lecturer.unri.ac.id>
Kepada: yanti.novi2610@gmail.com

25 Juni 2023 pukul 20.06

[Kutipan teks disembunyikan]



Erman Taer <erman.taer@lecturer.unri.ac.id>

Revised submission received for Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Submission ID: 234683851.R2)

1 pesan

ueso-peerreview@journals.tandf.co.uk <ueso-peerreview@journals.tandf.co.uk>

26 Juni 2023 pukul 09.46

Kepada: erman.taer@lecturer.unri.ac.id



Dear Erman Taer,

Thank you for submitting your revised manuscript.

| | |
|------------------|--|
| Submission ID | 234683851 |
| Manuscript Title | Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode |
| Journal | Energy Sources, Part A: Recovery, Utilization, and Environmental Effects |

You can check the progress of your submission, and make any requested revisions, on the Author Portal.

Thank you for submitting your work to our journal.

If you have any queries, please get in touch with ueso-peerreview@journals.tandf.co.uk.

Kind Regards,

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Editorial Office

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Erman Taer <erman.taer@lecturer.unri.ac.id>

**Energy Sources, Part A: Recovery, Utilization, and Environmental Effects -
Decision on Manuscript ID UESO-2023-1362.R2**

1 pesan

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects30 Juni 2023 pukul
04.04

<onbehalf@manuscriptcentral.com>

Balas Ke: snizetic@fesb.hr

Kepada: erman.taer@lecturer.unri.ac.id

29-Jun-2023

Dear Dr Taer:

Ref: Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode

Our referees have now considered your paper and have recommended publication in Energy Sources, Part A: Recovery, Utilization, and Environmental Effects. We are pleased to accept your paper in its current form which will now be forwarded to the publisher for copy editing and typesetting. The reviewer comments are included at the bottom of this letter.

You will receive proofs for checking, and instructions for transfer of copyright in due course.

The publisher also requests that proofs are checked and returned within 48 hours of receipt.

Thank you for your contribution to Energy Sources, Part A: Recovery, Utilization, and Environmental Effects and we look forward to receiving further submissions from you.

Sincerely,
Professor Nižetić
University of Split Faculty of Electrical Engineering Mechanical Engineering and Naval Architecture
Editor-in-Chief, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects
snizetic@fesb.hr

Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author
It can be accepted as its form.



Erman Taer <erman.taer@lecturer.unri.ac.id>

NOTICE: Outstanding information required for your accepted manuscript

4 pesan

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects1 Juli 2023 pukul
00.12

<onbehalf@manuscriptcentral.com>

Balas Ke: ueso-peerreview@journals.tandf.co.uk

Kepada: erman.taer@lecturer.unri.ac.id

30-Jun-2023

UESO-2023-1362.R2 - Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode

Dear Dr Erman Taer:

Congratulations on your accepted manuscript.

I am continuing to process your accepted manuscript (referenced above). In order to prepare your manuscript for publication, I require the source files for your figures. Any figures should be saved as either .ps, .eps, .tif or .jpeg file types. We would prefer .tif or .jpg files with 300+ DPI. We cannot work with figures embedded in a Word file unless they are editable charts/graphs originally created in that Word file. For further information on submitting electronic artwork, please see our Author Services site (<https://authorservices.taylorandfrancis.com/wp-content/uploads/2017/06/Submission-of-electronic-artwork.pdf>).

As I will be unable to proceed without them, I would be grateful if you could provide your files for this submission as soon as possible. Please respond to this e-mail with your file(s). I can upload files and edit the system on your behalf.

Sincerely,

Ms Melissa Wilkinson

Energy Sources, Part A: Recovery, Utilization, and Environmental Effects

Erman Taer <erman.taer@lecturer.unri.ac.id>

1 Juli 2023 pukul 14.42

Kepada: yanti.novi2610@gmail.com

[Kutipan teks disembunyikan]

Erman Taer <erman.taer@lecturer.unri.ac.id>

1 Juli 2023 pukul 15.32

Kepada: yanti.novi2610@gmail.com

[Kutipan teks disembunyikan]

Erman Taer <erman.taer@lecturer.unri.ac.id>

1 Juli 2023 pukul 19.50

Kepada: ueso-peerreview@journals.tandf.co.uk

Dear Ms Melissa Wilkinson

Thank you for accept our manuscript in Journal of Energy Sources Part A: Recovery, Utilization, and Environmental Effects.

We greatly appreciate the editor's consideration of this manuscript for publication and valuable review comments. We have made every attempt to respond to all comments and questions raised by the reviewer and have adjusted the manuscript accordingly. All figures in the manuscript are given .tif file type with 300 dpi.

We confirm that any figures in this manuscript was revised in accordance with the reviewers' comments of Journal of Energy Sources Part A: Recovery, Utilization, and Environmental Effects. We hopeful this image revision can be published in Journal of Energy Sources Part A: Recovery, Utilization, and Environmental Effects.

Best regards,

Erman Taer

Corresponding author

[Kutipan teks disembunyikan]

6 lampiran

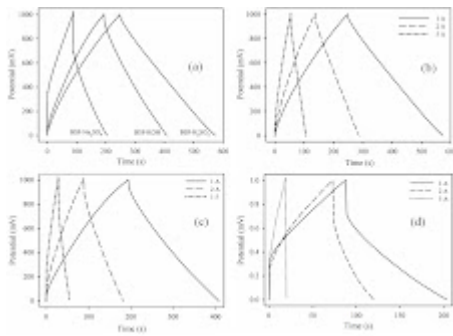


Figure 4.tif
265K

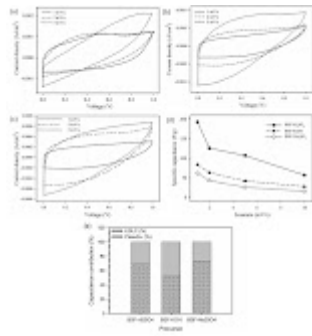


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192K

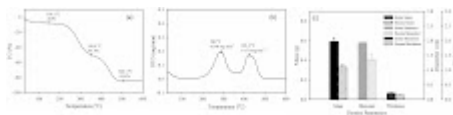
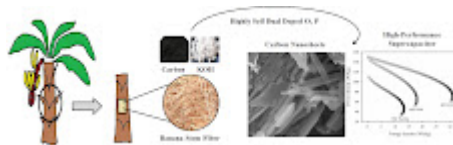


Figure 1.tif
238K



Graphical Abstract.tif
472K

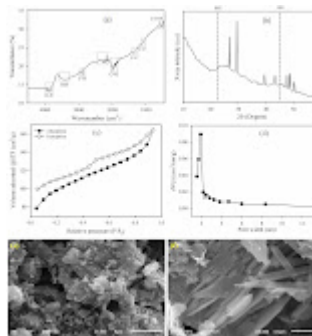


Figure 2.tif
852K

 **Image revision.docx**
1621K



Erman Taer <erman.taer@lecturer.unri.ac.id>

Your article proofs for review (Manuscript ID: UESO A 2233448)

2 pesan

iauthorsupport@integra.co.in <iauthorsupport@integra.co.in>

5 Juli 2023 pukul 15.10

Kepada: erman.taer@lecturer.unri.ac.id

Cc: UESO-production@journals.taylorandfrancis.com

Manuscript Title: UESO - (Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode)

Manuscript DOI: 10.1080/15567036.2023.2233448

Journal: UESO - ENERGY SOURCES

Dear Erman Taer,

I am pleased to inform you that your proofs are now available for review using the Taylor & Francis online proofing system: [Click here](#)

Please submit your corrections by 7 July 2023, to avoid delay to publication.

Corrections must be limited to answers to the Author Queries, typographical and essential corrections only.

After we have received your corrections and Author Publishing Agreement, your article will be corrected and published online following a thorough quality check.

The DOI of your paper is 10.1080/15567036.2023.2233448. Once your article has published online, it will be available at the following permanent link: <http://dx.doi.org/10.1080/15567036.2023.2233448>.

If you have any questions, please contact me using the details below and I will be pleased to assist.

Thank you,

George Nathan Arulmariamathan

On behalf of the UESO production team

Taylor and Francis

4 Park Square, Milton Park, Abingdon, Oxfordshire, OX14 4RN, United Kingdom

Email: UESO-production@journals.taylorandfrancis.com

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Erman Taer <erman.taer@lecturer.unri.ac.id>

6 Juli 2023 pukul 03.55

Kepada: Apriwandi <wanditwin@gmail.com>, Apri wandi <apriwandi95@gmail.com>, Novi Yanti <yanti.novi2610@gmail.com>

[Kutipan teks disembunyikan]



Erman Taer <erman.taer@lecturer.unri.ac.id>

Author corrections submitted for Manuscript ID: UESO A 2233448

1 pesan

iauthorsupport@integra.co.in <iauthorsupport@integra.co.in>

6 Juli 2023 pukul 09.45

Kepada: erman.taer@lecturer.unri.ac.id

Cc: georgenathan.arulmarianathan@integra.co.in

Manuscript Title: UESO - (Synthesis of Highly Self-Dual-Doped O, P Carbon Nanosheets Derived from Banana Stem Fiber for High-Performance Supercapacitor Electrode)

Manuscript DOI: 10.1080/15567036.2023.2233448

Journal: UESO - ENERGY SOURCES

Date proof corrections submitted: 6 July 2023

Dear Erman Taer,

This email confirms that you have submitted corrections to your proofs via the Taylor & Francis online proofing system. Your record of corrections are now available using the Taylor & Francis online proofing system.

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If any of this information is incorrect, please contact the Production Editor: George Nathan Arulmarianathan

Email: UESO-production@journals.taylorandfrancis.com

Thank you.

Yours sincerely,

Taylor & Francis Online Proofing Team

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