



Heri Sulistiyono &lt;h.sulistiyono@unram.ac.id&gt;

## Manuscript Status Update On (ID: 14030684): Current Status – Under Peer Review- Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall

2 pesan

Chloe Crawford <preview.hrpub@gmail.com>  
Kepada: h.sulistiyono@unram.ac.id

13 Januari 2023 pukul 19.02

Dear Heri Sulistiyono,

Thank you very much for submitting your manuscript to HRPUB.

In order to expedite the publication process, your manuscript entitled "Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall" has been sent out to evaluate.

But some problems need to be addressed.

We would be grateful to you if you could revise your manuscript according to the following comments:

1. Figure 2 is unclear. Please provide us the figures with high resolution to allow for reading the details of them. And make sure that all lines and lettering within the figures are legible at final size.

2. The format of the list of REFERENCES is not in accordance with the journal's rules. Please check all references for completeness and accuracy, including author names, paper title, journal heading, Volume, Number., pages for journal citations, Year, DOI (or URL if possible). (Please note that the DOI should be placed after the URL and end with a period.)  
Journals

All author names, "Title," Journal title, vol., no., pp. xxx–xxx., Year, DOI (or URL)

e.g.

[1] Clarke A., Mike F., S. Mary, "The Use of Technology in Education," Universal Journal of Educational Research, vol. 1, no. 1, pp. 1–10, 2015. DOI: 10.13189/ujer.2015.010829

Books

All author names, "Title of chapter in the book," in Title of the Published Book, (xth ed. if possible), Abbrev. of Publisher, Year, pp. xxx–xxx.

e.g.

[1] Tom B, Jack E, R. Voss, "The Current Situation of Education," in Current Situation and Development of Contemporary Education, 1st ed, HRPUB, 2013, pp. 1-200.

Conference Papers

All author names, "Title," Conference title, (location of conference is optional), (Month and day(s) if provided) Year, pp., (DOI or URL, if possible)

e.g.

[1] David H., Tim P., "The Use of Technology in Teaching," The Third International Conference, LA, USA, Jul., 2013, pp. 19-23. (The year may be omitted if it has been given in the conference title) (DOI or URL, if possible).

Websites

All author names, "Page Title." Website Title. Web Address (retrieved Date Accessed).

e.g.

[1] Partson K., Joe L., "The Use of Technology in Teaching", US News, <http://www.hrpub.com> (accessed Jan. 1, 2013).

**\*Please highlight the changes you have made.**

Kindly respond to the evaluation and send your revised manuscript to [preview.hrpub@gmail.com](mailto:preview.hrpub@gmail.com) as soon as possible. Please track status of your manuscript through the Online Manuscript Tracking System.

We will contact you again once a new decision is made on your manuscript. You will expect a review report from Anthony Robinson ([revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)) in the following 45 days. Peer review reports are also downloadable in Online Manuscript Tracking System (<http://www.hrpub.org/submission/login.php>) once the review process is completed.

**The author will be requested to pay the Article Processing Charges after the manuscript is accepted for publication.**

For the charging standard, please refer to [http://www.hrpub.org/journals/jour\\_charge.php?id=40](http://www.hrpub.org/journals/jour_charge.php?id=40)

Please feel free to contact us if you have any questions. Besides, could you please leave us an alternate Email Address in case?

For more information, please visit the journal's homepage.

Guidelines: [http://www.hrpub.org/journals/jour\\_guidelines.php?id=40](http://www.hrpub.org/journals/jour_guidelines.php?id=40)

Please acknowledge receipt of this email.

Best Regards

Chloe Crawford

Editorial Assistant

[preview.hrpub@gmail.com](mailto:preview.hrpub@gmail.com)

Horizon Research Publishing, USA

<http://www.hrpub.org>

---

**Heri Sulistiyono** <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>  
Kepada: Chloe Crawford <[preview.hrpub@gmail.com](mailto:preview.hrpub@gmail.com)>

13 Januari 2023 pukul 20.21

Dear Chloe Crawford  
Editorial Assistant

Thank you very much. I will revise the manuscript as soon as possible.

Best regards

Heri

[Kutipan teks disembunyikan]



Heri Sulistiyono &lt;h.sulistiyono@unram.ac.id&gt;

---

## Revised Manuscript of Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall

2 pesan

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Chloe Crawford <preview.hrpub@gmail.com>

14 Januari 2023 pukul 00.03

Dear Chloe Crawford  
Editorial Assistant

Please find the revised manuscript and the Highlights of changes in the attachment.  
Thank you very much

Best regards  
Heri

---

### 2 lampiran



**The Article Rev1.docx**  
961K



**The Highlights of changes\_Response 1.docx**  
14K

---

**Chloe Crawford** <preview.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

14 Januari 2023 pukul 17.05

Dear Heri Sulistiyono,

Thanks for your kind email.  
We have received your paper. If further revision is required, we will contact you again.

Best Regards

Chloe Crawford  
Editorial Assistant  
[preview.hrpub@gmail.com](mailto:preview.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

# The Highlights of changes

## **Reviewer Comments:**

1. Figure 2 is unclear. Please provide us the figures with high resolution to allow for reading the details of them. And make sure that all lines and lettering within the figures are legible at final size.

## **Authors's response:**

Figure 2 has been replaced with a higher-resolution picture. All lines and lettering within the figures have been set to ensure legibility at the final size.

## **Reviewer Comments:**

2. The format of the list of REFERENCES is not in accordance with the journal's rules.

## **Authors's response:**

The list of references has been fixed with the journal's rules.



Heri Sulistiyono &lt;h.sulistiyono@unram.ac.id&gt;

---

## Revision after Peer Review (ID:14030684)-Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall

5 pesan

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

8 Februari 2023 pukul 16.11

Dear Heri Sulistiyono,

Thank you for your interest in publishing your work in HRPUB.

Your manuscript has now been peer reviewed and the comments are accessible in Word format. Peer review reports are also downloadable in Online Manuscript Tracking System (<http://www.hrpub.org/submit/login.php>).

We would be grateful if you could address the comments of the reviewers in a revised manuscript and answer all questions raised by reviewers in a cover letter. Any revision should be made on the attached manuscript.

**Note:**

**1. In addition to necessary revisions, please note that the similarity index of the revised version should be lower than 18% and similarity from a single source should not exceed 5%.**

**2. Based on the theme of your manuscript, we would like to recommend the following published articles for your reference. If it is useful in enriching your manuscript, you can cite them in your manuscript. If not, just ignore it.** Evaluation of the Effects of Climate Change on Agricultural Production - La Rinconada Town Center – Ancash, Peru <https://doi.org/10.13189/eer.2022.100502>

Trend Analysis on Water Quality Index Using the Least Squares Regression Models <https://doi.org/10.13189/eer.2022.100504>

Please download the publication agreement ([http://www.hrpub.org/download/HRPUB\\_Publication\\_Agreement2023.pdf](http://www.hrpub.org/download/HRPUB_Publication_Agreement2023.pdf)) and fill in the authors' names, manuscript title, manuscript ID and signature, then send a scanned version to us.

Please submit the revised paper to us by email in MS Word or LaTeX format within two weeks and do not submit it into the Online Manuscript Tracking System.

The author will be requested to pay the Article Processing Charges after the manuscript is accepted for publication. For the charging standard, please refer to [http://www.hrpub.org/journals/jour\\_charge.php?id=40](http://www.hrpub.org/journals/jour_charge.php?id=40)

Look forward to receiving your revised manuscript as soon as possible.

**Please acknowledge receipt of this email.**


Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

---

### 2 lampiran

 **Peer\_Review\_Report-14030684.docx**  
61K

 **EER-14030684.docx**  
961K

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

8 Februari 2023 pukul 19.55

Dear  
Mr. Anthony Robinson  
Editorial Assistant

Thank you very much for sending the review. I will address the reviewer's comments and send the revised manuscript, soon.

Best regards  
Heri Sulistiyono  
[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

8 Februari 2023 pukul 23.48


Dear  
Mr. Anthony Robinson  
Editorial Assistant

Please find the Revised manuscript and the cover letter in the attachment.  
Thank you very much.

Best Regards,  
Heri  
[Kutipan teks disembunyikan]

---

## 2 lampiran

 **EER-14030684Rev.docx**  
964K

 **The Cover Letter.docx**  
64K

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

9 Februari 2023 pukul 10.05

Dear Heri Sulistiyono,

Thank you for your kind email.  
We have received your revised paper and the cover letter.  
If further revision is not required, you will expect an Acceptance Letter from us in two weeks.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

10 Februari 2023 pukul 14.13

Dear Mr. Anthony Robinson

Thank you very much.

4/16/23, 12:18 AM

Email Universitas Mataram - Revision after Peer Review (ID:14030684)-Impact of Climate Change and the El Niño–Southern Os...

Regards

Heri

[Kutipan teks disembunyikan]

## Peer Review Report

### Notes

Please return the completed report by email within 21 days;

### About HRPUB

Horizon Research Publishing, USA (HRPUB) is a worldwide open access publisher serving the academic research and scientific communities by launching peer-reviewed journals covering a wide range of academic disciplines. As an international academic organization for researchers & scientists, we aim to provide researchers, writers, academic professors and students the most advanced research achievements in a broad range of areas, and to facilitate the academic exchange between them.

### Manuscript Information

Manuscript ID: **14030684**

Manuscript Title: **Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall**

### Evaluation Report

General Comments	In the work, a regression equation is obtained that expresses the relationship between precipitation and the east wind parameter, as a result of the manifestation of El Niño. As part of the scientific contribution to the topic of the influence of ENSO on the dynamics of meteorological quantities, in particular, precipitation, the work does not have any novelty. From a practical point of view, apparently, it is of some interest to the territory of Indonesia.
Advantage & Disadvantage	The advantage of this work is that the authors touched on a very important topic related to the influence of the temperature dynamics of ocean currents on atmospheric processes. There are several shortcomings in the work: 1. The physical mechanism of the influence of the temperature of ocean currents, in particular El Niño, on climate dynamics (following, for example, the mechanism of G. T. Walker) is not affected. 2. The paper shows an estimate of the accuracy of the regression model according to the data used to build it (training sample), but there is no estimate based on the data of an independent sample. 3. Without knowing the main causes of the observed climate change, and using the data of numerical models for forecasting meteorological values, performed according to various scenarios, in which the main attention is paid to the anthropogenic component, which has nothing to do with the observed climate change, it is simply nonsense to predict precipitation until 2100.
How to improve	1. Perform estimates of the accuracy of the regression model on an independent material. 2. Add to the article an overview of the proposed mechanisms for the influence of ENSO on the climate.

Please rate the following: (1 = Excellent) (2 = Good) (3 = Fair) (4 = Poor)

Originality: 4



Contribution to the Field:	
Technical Quality:	<b>Good</b>
Clarity of Presentation :	<b>Good</b>
Depth of Research:	<b>Weak</b>
<b>Recommendation</b>	
Kindly mark with a ■	
<input type="checkbox"/> Accept As It Is	
<input type="checkbox"/> Requires Minor Revision	
<input checked="" type="checkbox"/> Requires Major Revision	
<input type="checkbox"/> Reject	

**Return Date:** \_\_\_\_\_

# **Environment and Ecology Research**

## **Cover Letter**

**Name of Corresponding Author : Heri Sulistiyono**

**Title of Manuscript :** Impact of Climate Change and the El Niño–Southern Oscillation  
on Extreme Rainfall

**Dear Prof. Patrick Armstrong**

**Editor-in-Chief**

On behalf of all authors, I submit the attached manuscript for possible publication in the Environment and Ecology Research. I hereby declare that this manuscript has not been submitted for publication or published in whole or in part elsewhere.

This paper describes the impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall. The paper has demonstrated the developed model for forecasting the extreme rainfall at the Alas station.

I guarantee that no intentional or unintentional plagiarism has occurred in the manuscript and all original references have been read, studied, and quoted.

I confirm that all figures and tables were originally created by the author of this manuscript unless otherwise stated and permission has been obtained from the original author or publisher.

I confirm that all authors listed on the title page have read the manuscript, proving the validity and legitimacy of the data, analysis, and interpretation thereof. All authors have approved their submission to the Environment and Ecology Research.

I confirm that the instructions for the authors of this journal have been read carefully and all points have been complied with for the entire manuscript.

All information about possible conflicts of interest, sources of financial support, company involvement, patent ownership, etc. for each author have been disclosed.

**Responses to the reviewers:**

**Review #1** Perform estimates of the accuracy of the regression model on an independent material.

**Response to the review #1.**

The accuracy of the regression model on an independent material has been added in the Table 2 and in text.

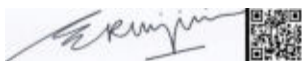
**Review #2** Add to the article an overview of the proposed mechanisms for the influence of ENSO on the climate.

**Response to the review #2.**

An overview of the proposed mechanisms cannot be added to the article, as the proposed mechanisms do not deal with the influence of ENSO on the climate. However, the proposed mechanisms predict the impact of the ENSO and climate change on extreme rain.

February 8<sup>th</sup>, 2023

Yours Sincerely,

A handwritten signature in black ink, followed by a square QR code.

Heri Sulistiyono



Heri Sulistiyono &lt;h.sulistiyono@unram.ac.id&gt;

---

## Acceptance Letter & Advice of Payment (ID:14030684)-Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall

10 pesan

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

18 Februari 2023 pukul 08.15

Dear Heri Sulistiyono,

Your paper has been accepted for publication. Herewith attached is the Acceptance Letter.

Please download the publication agreement ([http://www.hrpub.org/download/HRPUB\\_Publication\\_Agreement2023.pdf](http://www.hrpub.org/download/HRPUB_Publication_Agreement2023.pdf)) and fill in the authors' names, manuscript title, manuscript ID and signature, then send a scanned version to us.

The publication fee is \$480. Below are Wire Transfer instructions.

Beneficiary name: HORIZON RESEARCH PUBLISHING CO., LTD  
Beneficiary account number: 33113742  
Bank Routing number/ ABA number for domestic wires: 122203950  
Banking Swift code for international wires: CATHUS6L  
Beneficiary bank name: Cathay Bank  
Beneficiary bank address: [4128 Temple City Blvd, Rosemead, CA 91770 United States](#)  
Note: Please add \$35.00 for wire transfer fee.

The bank charge would be deducted prior to the receipt of the payment. To avoid a shortfall on the net amount received and request for repayment, authors shall pay the commission charge while making the payment.

Once the payment is finished, please inform us or send the remittance bill to us.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>



**Acceptance Letter\_14030684.jpg**  
413K

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

18 Februari 2023 pukul 09.56

Dear Mr. Anthony Robinson  
Editorial Assistant

Please accept the publication agreement in the attachment and the receipt of publication payment in my other email  
Thank you very much.

Best regards,

Heri

[Kutipan teks disembunyikan]

---

 **HRPUB\_Publication\_Agreement2023.pdf**  
164K

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

20 Februari 2023 pukul 14.12

Dear Heri Sulistiyono,

We have received the signed publication agreement. Thank you.

**Best Regards**

**Anthony Robinson**  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

20 Februari 2023 pukul 18.27

Dear Mr. Anthony Robinson

Please accept mt apology. I wonder whether you have received my payment or not. Because, I have paid the publication fee.

Here, I attached the payment receipt, again. Hopefully, you can receive my publication fee. Thank you very much.

Best regards

Heri



**Screenshot\_20230220-181920\_Gmail.jpg**  
385K

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

21 Februari 2023 pukul 14.12

Dear Heri Sulistiyono,

Thanks for sending us the payment proof.  
We will contact you again once we receive the payment.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

---

**Anthony Robinson** <[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)>  
Kepada: Heri Sulistiyono <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>

22 Februari 2023 pukul 16.15

Dear Heri Sulistiyono,

Thank you for your interest in publishing your work in HRPUB.  
We have received your payment. No worry.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>  
Kepada: Anthony Robinson <[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)>

22 Februari 2023 pukul 19.00

Dear Mr. Robinson

Ok. Thank you very much.  
Best regards

Heri

[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>  
Kepada: Anthony Robinson <[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)>

3 Maret 2023 pukul 22.29

Dear  
Mr. Anthony Robinson  
Editorial Assistant  
Horizon Research Publishing, USA.

Thank you very much for publishing my articles.  
I would be very happy if you could offer me to review some articles in the future. My interest topics are in impacts of climate change, water resources, and hydrology.  
Thank you very much.

Best regards,  
Heri.

[Kutipan teks disembunyikan]

---

**Anthony Robinson** <[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)>  
Kepada: Heri Sulistiyono <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>

6 Maret 2023 pukul 10.23

Dear Heri Sulistiyono,

If you are interested in joining us, please send your CV to us via email at [editorialboard@hrpub.org](mailto:editorialboard@hrpub.org)

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]

---

**Heri Sulistiyono** <[h.sulistiyono@unram.ac.id](mailto:h.sulistiyono@unram.ac.id)>  
Kepada: Anthony Robinson <[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)>

6 Maret 2023 pukul 12.03

Dear Mr Anthony Robinson

Thank you very much for your email. I send you my CV, soon.

Best regards  
Heri

[Kutipan teks disembunyikan]



Heri Sulistiyono &lt;h.sulistiyono@unram.ac.id&gt;

---

**Proof Reading before Publication (ID:14030684)-Impact of Climate Change and the El Niño–Southern Oscillation on Extreme Rainfall**

3 pesan

---

**Anthony Robinson** <revision.hrpub@gmail.com>  
Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

24 Februari 2023 pukul 19.11

Dear Heri Sulistiyono,

Your manuscript has been accepted for publication. Authors are given a chance of checking the attached manuscript before publication. If we don't receive any confirmation or feedback of the manuscript before 02/27/2023, it will be regarded as the final version.

Please carefully check the whole manuscript to ensure consistency and accuracy in grammar, spelling, punctuation and formatting.

All revisions should be made and highlighted on the attached manuscript.

Kindly note that the paper title, author names and affiliations shall not be modified once the paper is published.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

---

 **14030684.docx**  
973K

---

**Heri Sulistiyono** <h.sulistiyono@unram.ac.id>  
Kepada: Anthony Robinson <revision.hrpub@gmail.com>

24 Februari 2023 pukul 22.52

Dear Mr. Anthony Robinson  
Editorial Assistant  
Horizon Research Publishing, USA


I've attached the final version of the manuscript. It has been rechecked. There were a few final revisions:

1. The last column of Table 6 has been revised from the values of zeros to those of (12.47) and (2.47),
2. The sentence "Table 7 shows the predictions of the extremely dry event from 2008 to 2100" in the first paragraph of page 12 has been deleted,
3. The sentence "Table 5 shows the 36 events of extremely dry" in the second paragraph of page 12 has been rephrased to be "Table 7 shows the 36 events of the predicted extremely dry from 2008 to 2100".

Best regards,  
Heri

[Kutipan teks disembunyikan]

---

 **14030684-Final.docx**  
972K

---

**Anthony Robinson** <revision.hrpub@gmail.com>

25 Februari 2023 pukul 08.50



Kepada: Heri Sulistiyono <h.sulistiyono@unram.ac.id>

Dear Heri Sulistiyono,

Thank you for your email.  
We have received the final version of your paper.

Best Regards

Anthony Robinson  
Editorial Assistant  
[revision.hrpub@gmail.com](mailto:revision.hrpub@gmail.com)  
Horizon Research Publishing, USA  
<http://www.hrpub.org>

[Kutipan teks disembunyikan]