

**Re: [JIF] Editor Decision**

Faradiba &lt;faradiba@uki.ac.id&gt;

Fri 2/19/2021 8:06 AM

**To:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com> 1 attachments (759 KB)

415-822-3-ED1902.docx;

Dear Editor

Here I send back the revised manuscript. Enter on the abstract and delete any track changes made. I have uploaded the last manuscript on the JIF system. Thank you.

Warm Regards,

Faradiba

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**From:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com>**Sent:** Thursday, February 18, 2021 11:04 PM**To:** Faradiba <faradiba@uki.ac.id>**Subject:** [JIF] Editor Decision

Mrs Faradiba - Faradiba:

We have reached a decision regarding your submission to JURNAL ILMU FISIKA | UNIVERSITAS ANDALAS, "Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Variable Instrumental Methods".

Our decision is to: accept submission

Please revised your manuscript and upload the manuscript text in Word format with all tracked changes removed.

Once we received your revision, Next Step is Language Copyediting and Typeset

In order to ensure the highest quality of published content, your manuscript will now enter Language Copyediting and Typeset. Our Language Copyeditors will proofread your manuscript and improve grammar, spelling, style, and accuracy if necessary, while our Technical Editors prepare your manuscript for online publication.

A finalized version of your work will be sent to be reviewed before publication.

Dr. Techn. Marzuki Marzuki  
Editor JIF  
marzuki@sci.unand.ac.id

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Jurnal Ilmu Fisika

<http://jif.fmipa.unand.ac.id/index.php/jif>

**Re: [JIF] Editor Decision**

Faradiba &lt;faradiba@uki.ac.id&gt;

Thu 2/18/2021 7:08 AM

**To:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com> 3 attachments (2 MB)

415-822-ED1802.docx; 415-860-1-RV-1.docx; 415-873-1-RV-2.docx;

Dear Editor JIF,

I have revised the manuscript according to the reviewers' input. I've also clarified some of the questions reviewers have asked. I have submitted the manuscript through the JIF system, and through this email I will also copy it along with the reviewer confirmation form.

Thus conveyed thanks.

Warm Regards,

Faradiba

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**From:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com>**Sent:** Wednesday, February 17, 2021 10:29 PM**To:** Faradiba <faradiba@uki.ac.id>**Subject:** [JIF] Editor Decision

Mrs Faradiba - Faradiba:

We have reached a decision regarding your submission to JURNAL ILMU FISIKA | UNIVERSITAS ANDALAS, "Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Variable Instrumental Methods".

Our decision is: revision required.

Please login into your account and see the reviewer's comment. Submit your

revised manuscript within one week.

Regards;

Dr. Techn. Marzuki Marzuki  
Editor  
marzuki@sci.unand.ac.id

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Jurnal Ilmu Fisika

<http://jif.fmipa.unand.ac.id/index.php/jif>

**Re: [JIF] Editor Decision**

Faradiba &lt;faradiba@uki.ac.id&gt;

Thu 2/4/2021 9:06 AM

**To:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com>

Dr Marzuki:

Terima kasih untuk masukannya berikut saya sudah merevisi sesuai dengan yang diminta:

1. kesimpulan sudah saya lampirkan.
  2. kesimpulan sudah saya pisahkan dengan hasil.
  3. penjelasan template sudah saya hapus dan ganti dengan kesimpulan dalam bentuk paragraf
  4. untuk sitasi saya sudah menggunakan aplikasi mendeley .
- saya sudah me-re-upload hasil revisi dari paper saya

atas perhatian dan bantuannya saya Terima kasih.

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**From:** Dr. Techn. Marzuki Marzuki <jujurnal@gmail.com>**Sent:** Thursday, February 4, 2021 8:22 AM**To:** Faradiba <faradiba@uki.ac.id>**Subject:** [JIF] Editor Decision

Mrs Faradiba - Faradiba:

Terima kasih sudah submit artikel ke JIF. Setelah penelaahan artikel tsb, maka ada hal yang harus diperbaiki terlebih dahulu, sebelum diteruskan ke reviewer. Hal tersebut adalah:

1. Pisahkan antara hasil & pembahasan dengan kesimpulan.
2. Buat kesimpulan sub-bab tersendiri sesuai dengan panduan.
3. Masih terdapat beberapa bahasa template dari naskah, misalnya bagian akhir diskusi, ada kata-kata berikut: "(style template heading 1)  
Kesimpulan menyatakan hasil akhir penelitian. Kesimpulan ditulis dalam paragraf, bukan dalam urutan nomor.", Cek seluruh bagian naskah.
4. Pastikan semua sitasi dan daftar pustaka dirujuk.

Jika naskah telah diperbaiki, maka upload kembali dengan akun yang sama,  
jangan membuat akun baru.

Terima kasih.

Dr. Techn. Marzuki Marzuki  
Andalas University  
marzuki@sci.unand.ac.id

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Jurnal Ilmu Fisika

<http://jif.fmipa.unand.ac.id/index.php/jif>

**Re: [JIF] Copyediting Review Request**

Faradiba &lt;faradiba@uki.ac.id&gt;

Fri 2/26/2021 8:40 AM

**To:** Nini Firmawati, M.Sc <jujurnal@gmail.com> 1 attachments (1 MB)

415-822-ED2602.docx;

Yth Editor JIF

Terima kasih untuk review artikel saya dan saya sudah memperbaiki beberapa yang diminta terkait artikel saya:

- (1) Semua persamaan 3 s/d 7 **sudah** menggunakan equation
- (2) Gambar 2 dengan colorbar/legend **sudah** jelas.
- (3) Perbaikan yang saya lakukan **sudah** diberi warna hijau.
- (4) Tambahan ucapan terima kasih **sudah** di tambahkan editor.

saya tidak mengupload pada sistem JIF dikarenakan saya tidak bisa login, maka dari itu saya kirimkan via email (terlampir) .

atas bantuan dan perhatiannya saya ucapkan Terima kasih.

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**From:** Nini Firmawati, M.Sc <jujurnal@gmail.com>**Sent:** Thursday, February 25, 2021 5:19 PM**To:** Faradiba <faradiba@uki.ac.id>**Subject:** [JIF] Copyediting Review Request

Yth Faradiba:

Terima kasih sudah submit artikel ke JIF. Kami sudah melakukan pengecekan dan layout akhir dari artikel dengan judul "Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Instrumental Variable (IV) Methods" .

Dengan ini Anda diminta untuk memperbaiki pada file yang kami kirimkan:

- (1) Semua persamaan 3 s/d 7 menggunakan equation
- (2) Gambar 2 dengan colorbar/legend yang lebih jelas.
- (3) Mencek naskah hasil edit secara keseluruhan, warna merah adalah perbaikan oleh editor. jika ada yang Anda perbaiki, beri warna hijau.
- (4) Tambah ucapan terima kasih kepada pihak2 yang terkait/sumber dana untuk mencukupkan halaman karena versi online artikel ini sudah terbit, maka jumlah halaman tidak dapat berkurang dari yang sudah dibuat online.

Kirim perbaikan paling lambat dalam massa 2 hari. Upload file yang kami kirimkan degan perbaikan-perbaikan di atas, ke account JIF anda.

Terima kasih.

Nini Firmawati, M.Sc  
Editor JIF  
firmawatinini@gmail.com

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Jurnal Ilmu Fisika

<http://jif.fmipa.unand.ac.id/index.php/jif>



Re: [JIF] Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Instrumental Variable (IV) Methods

Faradiba <faradiba@uki.ac.id>

Fri 2/19/2021 9:02 AM

To: Redaksi JIF <jujurnal@gmail.com>

Cc: jif@sci.unand.ac.id <jif@sci.unand.ac.id>

8:59 [message icon] [shopping bag icon] [music icon] [music icon] [alarm icon] [mute icon] [location icon] [wifi icon] [cellular icon] [battery icon] 96%



fisika.or.id/Users/mycar







## Transaksi Berhasil

Nomor Rekening Tujuan \*\*\*\*\*548

Nama Rekening Tujuan Ibu DWI PURYANTI

Tanggal Transaksi 19-02-2021

Waktu Transaksi 09:00:45 WIB

Email Penerima

Bank Tujuan BNI

Nama Pengirim FARADIBA

Nomor Rekening Pengirim \*\*\*\*\*830

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Nominal 350.000,00

Fee 0,00

Total 350.000,00

### Keterangan

Terlampir bukti pembayaran submitt paper pada JIF

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**From:** Redaksi JIF <jujurnal@gmail.com>

**Sent:** Friday, February 19, 2021 8:39:45 AM

**To:** Faradiba <faradiba@uki.ac.id>

**Subject:** [JIF] Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Instrumental Variable (IV) Methods

Yth. Bapak/Ibu Penulis

Dewan Redaksi ingin menginformasikan bahwa, artikel Bapak/Ibu telah accepted dan sedang dilakukan proses layout & proof reading oleh tim redaksi.

Versi online dari abstrak bapak/ibu dapat dilihat pada link berikut:

<http://jif.fmipa.unand.ac.id/index.php/jif/issue/view/46>

Kami ingin menginformasikan bahwa terdapat Article Processing Charge (APC)

di Jurnal Ilmu Fisika (JIF) sebesar:

Umum : Rp 450.000

Anggota HFI/PSI : Rp 350.000 (melampirkan kartu anggota yang masih aktif)

Pembayaran dapat dilakukan melalui transfer ke rekening:

an. Dwi Puryanti S.Si

Bank: BNI, Cabang Pekanbaru

Rek: 0077732548

Kami harapkan Bapak/Ibu memberikan informasi via email ke [jif@sci.unand.ac.id](mailto:jif@sci.unand.ac.id) setelah melakukan pembayaran APC.

Demikian informasi yang kami sampaikan, jika ada pertanyaan yang ingin diajukan kami harap Bapak/Ibu tidak ragu menyampaikannya melalui email ini.

Salam,

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Tim Redaksi JIF

Jurnal JIF Terakreditasi SINTA 3 RISTEKDIKTI

Jurusan Fisika, FMIPA, Universitas Andalas

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Jurnal Ilmu Fisika

<http://jif.fmipa.unand.ac.id/index.php/jif>

**A. GENERAL DATA OF PAPER**

Data of Paper		
Manuscript No: 415	Review No:	Date: 04/02/2021
Manuscript Title:	Determination of Climate Factors in Flood and Drought Disaster in Indonesia using Variable Instrumental Methods	

**B. GENERAL EVALUATION OF PAPER**

Evaluation to the editor				
(Please fill (if any) the comment below and mark the respective boxes)				
<b>1. The relevance of the research problem for the discipline.</b>				
(1)				
(2)				
(3)				
<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Weak*	<input type="checkbox"/> Insufficient
<b>2. Introduction (research aims and contribution, relevant literature, etc.)</b>				
(1)				
(2)				
(3)				
<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Weak*	<input type="checkbox"/> Insufficient
<b>3. Conceptual quality (framework, theory, hypotheses, etc.)</b>				
(1)				
(2)				
(3)				
<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Weak*	<input type="checkbox"/> Insufficient
<b>4. Methodological quality (design, sample, measurement, method, etc.)</b>				
(1) There are several methods that are not previously defined, such as OLS and IV Method				
(2) There is no explanation about how to get the results in Table 1				
(3)				
<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Weak*	<input type="checkbox"/> Insufficient
<b>5. Results (novelty, interpretation, discussion flow, etc.)</b>				
(1) The sentence "Based on Fig. 2, it is known that villages in Papua Island tend to experience a few flood disasters, in contrast to other islands that experience flooding in almost all regions" is in line with Figure 2 (i), but not in line with Figure 2 (ii), where number of floods is high, possibly due to combined data on the islands of Maluku and Papua. Can the data be split?				
(2) In the sentence "Based on Fig. 2 it can also be seen that Kalimantan Island has a history of flood disasters during the last 3 years, mostly in the range below 3 events for each village experienced it." Does not explain that the statement is based on Figure 2 which is (i), (ii), or (iii)? What about the island of Java which also has a high number of fatalities due to				

**Comment [a1]:** Has been added on methodology.

**Comment [a2]:** Has been added on results

**Comment [a3]:** The data in Figures 2 (i) and 2 (ii) are ranges, not data on the number of each island. Maluku and Papua data cannot be split, due to data limitations.

flooding.

Excellent       Good       Average       Weak\*       Insufficient

**6. Discussion (quality and novelty of conclusions and suggestions, etc.)**

- (1)
- (2)
- (3)

Excellent       Good       Average       Weak\*       Insufficient

**7. Readability and Writing Style**

- (1)
- (2)
- (3)

Excellent       Good       Average       Weak\*       Insufficient

**8. Others (Length of paper, figures, tables, etc)**

- (1)
- (2)
- (3)

Excellent       Good       Average       Weak\*       Insufficient

**Comment [a4]:** The target is Based on Fig. 2 (ii), has been added to the manuscript. Based on the scatter box plot in Figure 2 (ii), it is known that Kalimantan Island has a scater box plot area (the widest box). So it can be concluded that the data on the number of disaster events experienced by the village have occurred in that area (based on data of 3 events).

<sup>9)</sup>The manuscript does not meet the standards of the journal but can potentially be revised in order to meet the standards.

**C. EVALUATION**

**Overall evaluation**

(Please mark the respective box)

1       2       3       4       5

acceptable for publication without changes

acceptable for publications after minor revisions

acceptable for publication after major revisions

not acceptable for publication, but author(s) should be encouraged to resubmit

reject

**Detailed comments/recommendations to the author(s)**

(Please use numbers for each comment due to an easier response on issues done.)

**Strengths of the manuscript.**

- (1) The manuscript's strength is on the climate and disaster data presented and the use of linear regression methods to obtain research results
- (2)

**Major concerns and improvement suggestions.**

- (1) In the research method, it is important to describe the regression equation used to get the

results in Table 1

- (2)
- (3)
- (4)

**Comment [a5]:** Has been added.

**Minor concerns and improvement suggestions.**

- (1) A statement describing the figure, should be given an explanation based on figure (i), (ii), or (iii) because the readings of the three are different
- (2) Figures 2 dan 3 should have citations
- (3)

**Comment [a6]:** Has been completed

**Comment [a7]:** Figures 2 and 3 have added data sources.