

## Bukti Koresponden:

### 1. Submitting Article (16 Maret 2022)

1/27/23, 5:37 PM

Email Universitas bina insan - Manuscript submitted to Journal of Electrical and Computer Engineering



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

#### Manuscript submitted to Journal of Electrical and Computer Engineering

1 pesan

Journal of Electrical and Computer Engineering <edrian.maraya@hindawi.com>  
Kepada: rudi.kurniawan@univbinainsan.ac.id

16 Maret 2022 pukul 19.25



Dear Dr. Kurniawan,

Congratulations, the manuscript titled "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" has been successfully submitted to Journal of Electrical and Computer Engineering.

We will confirm this submission with all authors of the manuscript, but you will be the primary recipient of communications from the journal. As submitting author, you will be responsible for responding to editorial queries and making updates to the manuscript.

In order to view the status of the manuscript, please visit the manuscript details page.

Thank you for submitting your work to Journal of Electrical and Computer Engineering.

[MANUSCRIPT DETAILS](#)

Kind regards,  
Edrian Maraya  
Journal of Electrical and Computer Engineering

This email was sent to rudi.kurniawan@univbinainsan.ac.id. You have received this email in regards to the account creation, submission, or peer review process of a submitted paper, published by Hindawi Limited.

Hindawi Limited, 3rd Floor, Adam House, 1 Fitzroy Square, London, W1T 5HF, United Kingdom

Hindawi respects your right to privacy. Please see our [privacy policy](#) for information on how we store, process, and safeguard your data.

[Unsubscribe](#)

2. Reviewer 1 (major Revised 30 Mei 2022)

1/27/23, 5:29 PM

Email Universitas bina insan - 1249004: Revision requested



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

**1249004: Revision requested**

1 pesan

**Gongping Yang** <support@hindawi.com>

30 Mei 2022 pukul 13.10

Balas Ke: Edrian Maraya <edrian.maraya@hindawi.com>

Kepada: "Dr. Kurniawan" <rudi.kurniawan@univbinainsan.ac.id>



Dear Dr. Kurniawan,

In order for your submission "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" to Journal of Electrical and Computer Engineering to proceed to the review process, there needs to be a revision.

Reason & Details:

\*

The reviewer comments are included below. I agree that your paper would be improved through changes along the lines suggested. I would appreciate your thoughtful consideration of these suggestions.

For more information about what is required, please click the link below.

MANUSCRIPT DETAILS

Kind regards,  
Gongping Yang

Journal of Electrical and Computer Engineering



1/27/23, 5:30 PM

Email Universitas bina insan - 1249004: Revision requested



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

---

## 1249004: Revision requested

1 pesan

**Gongping Yang** <support@hindawi.com>

5 September 2022 pukul 10.10

Balas Ke: Edrian Maraya <edrian.maraya@hindawi.com>

Kepada: "Dr. Kurniawan" <rudi.kurniawan@univbinainsan.ac.id>



Dear Dr. Kurniawan,

In order for your submission "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" to Journal of Electrical and Computer Engineering to proceed to the review process, there needs to be a revision.

Reason & Details:

\*

Please address the reviewer's comments point by point and revise the manuscript accordingly.

For more information about what is required, please click the link below.

### MANUSCRIPT DETAILS

Kind regards,  
Gongping Yang

Journal of Electrical and Computer Engineering

review.hindawi.com/details/940a33d6-f613-4460-85a0-91b9f84d3c15/98551c4e-4b72-4c00-ac2b-2113b9ff0ae7

Hindawi

← BACK DASHBOARD / ARTICLE DETAILS Updated on: 2022-05-30 Version 2

**A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology** VIEWING AN OLDER VERSION

Samsuryadi Samsuryadi<sup>1</sup>, Rudi Kurniawan<sup>2</sup>, Julian Supardi<sup>1</sup>, Sukemi Sukemi<sup>3</sup>, Fatma Susilawati Mohamad<sup>4</sup> \*  
 Article Type: Research Article ID: 1249004  
 Journal: Journal of Electrical and Computer Engineering  
 Academic Editor: Yang Gongping Submitted on: 2022-05-30 (8 months ago)

> Abstract  
 > Author Declaration  
 > Files [3]

— Editorial Comments

**Recommendation** Gongping Yang 05.09.2022  
 Major Revision Requested

**Message for Author**  
 Please address the reviewer's comments point by point and revise the manuscript accordingly.

+ Response to Revision Request

— Reviewer Reports 1 submitted

+ Response to Revision Request

— Reviewer Reports 1 submitted

**Report** Reviewer 2 19.08.2022

1. Keep sentences short and precise. Avoid repetition.  
 E.g. in Abstract the following line is quite lengthy: "Therefore, this study aims to design a reliable framework using image processing approaches such as the filtering method, thresholding, and normalization including dilation, contour, and warp affine transformation to determine the personality traits through handwriting features and their correlation to the big five models using a machine learning approach."

Also for the following sentences repetitions can be avoided by merging the sentences into one:  
 "Experiments using the method of SVM (RBF, linear, and polynomial kernel), KNN, and decision tree. Classification using the decision tree, SVM (kernel RBF), and KNN can produce an accuracy above 99%."

2. In introduction, authors may specify/list out their contribution or novelty of the work using bulleting. This will enhance the clarity as well as readability of the paper.

3. The dataset used for the work is quite old (of 2002). The author may use recent dataset, if possible.

4. Inclusion of more recent papers will justify significantly the significance of the work done.  
 The related work can be best described in a tabular format rather than lengthy texts only. The author may use a comparative table for the related work. Shortcomings of each existing works needs to be mentioned properly or at least summarize the shortcomings at the end. It seems the author have mentioned only the works of others.

5. Related work needs to be short and precise.

6. Result validation is missing. The author needs to compare their work with other existing ones.

7. Avoid similarity of content in abstract and conclusion. Make it short and precise. Avoid repetition of sentences at multiple sections.

8. Include possible future directions of the current work.

#### 4. Reviewer 3 (Minor Revised 25-10-2022)

1/27/23, 5:31 PM

Email Universitas bina insan - 1249004: Revision requested



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

---

**1249004: Revision requested**

1 pesan

---

**Gongping Yang** <support@hindawi.com>  
Balas Ke: Edrian Maraya <edrian.maraya@hindawi.com>  
Kepada: "Dr. Kurniawan" <rudi.kurniawan@univbinainsan.ac.id>

25 Oktober 2022 pukul 18.20



Dear Dr. Kurniawan,

In order for your submission "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" to Journal of Electrical and Computer Engineering to proceed to the review process, there needs to be a revision.

Reason & Details:

the paper should be revised according to the reviewer 's comments.

For more information about what is required, please click the link below.

MANUSCRIPT DETAILS

Kind regards,  
Gongping Yang

Journal of Electrical and Computer Engineering

review.hindawi.com/details/4403386-613-4460-8640-91898443c151410de4-66bf-4d36-6754-2a68eb3ec2ae

Hindawi

← BACK DASHBOARD / ARTICLE DETAILS Updated on 2022-09-05 Version 3 Rudi

### A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology

Samsuryadi Samsuryadi<sup>1</sup>, Rudi Kurniawan<sup>2</sup>, Julian Supardi<sup>3</sup>, Sukemi Sukemi<sup>3</sup>, Fatma Susilawati Mohamad<sup>4</sup> [Show Affiliations](#) VIEWING AN OLDER VERSION ID 1249004

Article Type  
Research Article

Journal  
Journal of Electrical and Computer Engineering

Academic Editor Yang Gongping Submitted on 2022-09-05 (5 months ago)

- Abstract
- Author Declaration
- Files (3)

— Editorial Comments

Recommendation  
Minor Revision Requested Gongping Yang 25.10.2022

Message for Author  
the paper should be revised according to the reviewer's comments.

— Response to Revision Request

— Response to Revision Request

Your Reply  
The authors have considered using other data sets in future research, for example, the CVL handwriting database (2012), the author mentions in the discussion and conclusion sub-chapters. Rudi Kurniawan 23.09.2022

File  
A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology\_210922.docx 1 MB

— Reviewer Reports 1 submitted

Report  
Reviewer 2 17.10.2022

1. The author needs to make sure that the article is free from any typo and grammatical error. 2. All the tables and figures are referred inside the text. 3. Apart from this, it will be better, to specify the reason of getting accuracy of 99%. What makes it to get so much good result. Mentioning it will improve the readability of the paper.

## 5. Reviewer 4 (Major Revised 07-11-2022)

1/27/23, 5:31 PM

Email Universitas bina insan - 1249004: Revision requested



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

---

**1249004: Revision requested**

1 pesan

---

**Gongping Yang** <support@hindawi.com>  
Balas Ke: Edrian Maraya <edrian.maraya@hindawi.com>  
Kepada: "Dr. Kurniawan" <rudi.kurniawan@univbinainsan.ac.id>

7 November 2022 pukul 08.38



Dear Dr. Kurniawan,

In order for your submission "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" to Journal of Electrical and Computer Engineering to proceed to the review process, there needs to be a revision.

Reason & Details:

.

The authors should submit the responses to reviewers point by point with the revised manuscript.

For more information about what is required, please click the link below.

MANUSCRIPT DETAILS

Kind regards,  
Gongping Yang

Journal of Electrical and Computer Engineering



review.hindawi.com/details/340x3306-613-4460-8640-918f9b443c15/448cc77f-68bb-469e-81fb-5d93c0b80c0e

Hindawi

← BACK DASHBOARD / ARTICLE DETAILS Updated on 2022-10-25 Version 4

### A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology

VIEWING AN OLDER VERSION

Samsuryadi Samsuryadi<sup>1</sup>, Rudi Kurniawan<sup>2</sup>, Julian Supardi<sup>3</sup>, Sukemi Sukemi<sup>3</sup>, Fatma Susilawati Mohamad<sup>4</sup> [Show Affiliations](#) ID 1249004

Article Type  
Research Article

Journal  
Journal of Electrical and Computer Engineering

Academic Editor Yang Gongqing Submitted on 2022-10-25 (3 months ago)

Abstract

Author Declaration

Files (1)

Main manuscript  
A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology\_070222.pdf 490 KB

Editorial Comments

Recommendation  
Major Revision Requested  
Message for Author  
The authors should submit the responses to reviewers point by point with the revised manuscript.  
Gongqing Yang 07.11.2022

Editorial Comments

Recommendation  
Major Revision Requested  
Message for Author  
The authors should submit the responses to reviewers point by point with the revised manuscript.  
Gongqing Yang 07.11.2022

Response to Revision Request

Your Reply  
Rudi Kurniawan 30.10.2022

File  
A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology\_291022.docx 1 MB

## 6. Reviewer 5 (Major Revised 21-12-2022)



Rudi Kurniawan, ST, M.Kom . <rudi.kurniawan@univbinainsan.ac.id>

---

**1249004: Revision requested**

1 pesan

---

**Gongping Yang** <support@hindawi.com>  
Balas Ke: Edrian Maraya <edrian.maraya@hindawi.com>  
Kepada: "Dr. Kurniawan" <rudi.kurniawan@univbinainsan.ac.id>

21 Desember 2022 pukul 18.20



Dear Dr. Kurniawan,

In order for your submission "A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology" to Journal of Electrical and Computer Engineering to proceed to the review process, there needs to be a revision.

Reason & Details:

\*

The authors should revise the manuscript according to the reviewer's comments.

For more information about what is required, please click the link below.

MANUSCRIPT DETAILS

Kind regards,  
Gongping Yang

Journal of Electrical and Computer Engineering

review.hindawi.com/details/340x339f1613446086ad91b9b43c154f0c9660-dbb8-4c88-98c9-daa55ab4e165

Hindawi

← BACK DASHBOARD / ARTICLE DETAILS Updated on 2022-11-07 Version 5

**A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology** VIEWING AN OLDER VERSION ID 1249004

Samsuryadi Samsuryadi<sup>1</sup>, Rusli Karnizwan<sup>2</sup>, Julian Separd<sup>3</sup>, Sukemi Sukemi<sup>3</sup>, Fatma Scillawati Mohamad<sup>4</sup> + Show Affiliations

Article Type  
Research Article

Journal  
Journal of Electrical and Computer Engineering

Academic Editor Yang Gongqing Submitted on 2022-11-07 (3 months ago)

> Abstract

> Author Declaration

> Files [1]

— Editorial Comments

Recommendation Major Revision Requested Gongqing Yang 21.12.2022

Message for Author  
The authors should revise the manuscript according to the reviewer's comments.

— Response to Revision Request

Hindawi

— Editorial Comments

Recommendation Major Revision Requested Gongqing Yang 21.12.2022

Message for Author  
The authors should revise the manuscript according to the reviewer's comments.

— Response to Revision Request

Your Reply Rusli Karnizwan 08.11.2022

File  
Response to reviewers comments.docx 30 kB

— Reviewer Reports 1 submitted

Report Reviewer 4 17.12.2022

After reading the response to reviewer, there are certain queries need to be address by authors. It is expected to modify manuscript accordingly.

1. Training and testing in random split 80 : 20 always gives biased result due to random split. It is recommended to apply 10-fold CV so that reliable prediction result can be obtained. To add clarity, kindly refer following journals:  
a. <https://www.sciencedirect.com/science/article/abs/pii/S09590061819318938>
2. Limitations and challenges of proposed methodology should be added in revised manuscript.
3. Figures quality need to be improved.
4. Table 14 caption is unclear. Kindly check it.
- 5.

## 7. Paper Accepted (12-01-2023)



Rudi Kurniawan, ST, M.Kom . &lt;rudi.kurniawan@univbinainsan.ac.id&gt;

**Your manuscript has been accepted for publication**

1 pesan

**Journal of Electrical and Computer Engineering** <edrian.maraya@hindawi.com>  
Kepada: rudi.kurniawan@univbinainsan.ac.id

12 Januari 2023 pukul 18.24



Dear Dr. Kurniawan,

I am delighted to inform you that the review of your Research Article 1249004 titled A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology has been completed and your article has been accepted for publication in Journal of Electrical and Computer Engineering.

Please visit the manuscript details page to review the editorial notes and any comments from external reviewers. If you have deposited your manuscript on a preprint server, now would be a good time to update it with the accepted version. If you have not deposited your manuscript on a preprint server, you are free to do so.

We will now check that all of your files are complete before passing them over to our production team for processing. We will let you know soon should we require any further information.

As an open access journal, publication of articles in Journal of Electrical and Computer Engineering are associated with Article Processing Charges. If applicable, you will receive a separate communication from our Editorial office in relation to this shortly. In regards to payments, we will:

- **Only ever contact you from @hindawi.com email addresses.** If you receive communications that claim to be from us, or one of our journals, but do not come from an @hindawi.com email address, please contact us directly at [help@hindawi.com](mailto:help@hindawi.com)
- **Only ever request payment through our own invoicing system.** Any email requesting payment will always be from an @hindawi.com email address and will always direct you to our invoicing system with a link beginning <https://invoicing.hindawi.com>

If you receive payment requests or information in ways other than this, or have any questions about Article Processing Charges, please contact us at [help@hindawi.com](mailto:help@hindawi.com).

Finally, we have partnered with leading author service providers to offer our authors discounts on a wide range of post-publication services (including videos, posters and more) to help you enhance the visibility and impact of your academic paper. Please visit our [author services page to learn more](#).

Thank you for choosing to publish with Journal of Electrical and Computer Engineering.

[MANUSCRIPT DETAILS](#)

Hindawi Rudi

← BACK DASHBOARD / ARTICLE DETAILS Updated on 2022-12-21 Version 6

**A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology** VIEWING AN OLDER VERSION ID 1249004

Samsuryadi Samsuryadi<sup>1</sup>, Rudi Kurniawan<sup>2</sup>, Julian Supardi<sup>3</sup>, Sukemi Sukemi<sup>3</sup>, Fatma Susilawati Mohamad<sup>4</sup> [Show Affiliations](#)

Article Type  
Research Article  
Journal  
Journal of Electrical and Computer Engineering

Academic Editor Yang Gongqing Submitted on 2022-12-21 (6 month ago)

> Abstract  
> Author Declaration  
> Files [1]

— Editorial Comments

Recommendation Gongqing Yang 12.01.2023  
Publish

— Response to Revision Request

Your Reply Rudi Kurniawan 11.01.2023  
the result of the revised manuscript is in the main manuscript field

File  
Response to reviewers comments\_reviewer 4.docx 24 kB

— Editorial Comments

Recommendation Gongqing Yang 12.01.2023  
Publish

— Response to Revision Request

Your Reply Rudi Kurniawan 11.01.2023  
the result of the revised manuscript is in the main manuscript field

File  
Response to reviewers comments\_reviewer 4.docx 24 kB

— Reviewer Reports 1 submitted

Report Reviewer 4 11.01.2023  
Authors have addressed all reviewer comments with justifications and accordingly modified manuscript.

## 8. Upload Complement File for Camera ready (12-01-2023)



Rudi Kurniawan, ST, M.Kom . &lt;rudi.kurniawan@univbinainsan.ac.id&gt;

**Files requested - A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology**

1 pesan

**Quality Checking Team** <support@hindawi.com>  
Kepada: rudi.kurniawan@univbinainsan.ac.id

12 Januari 2023 pukul 18.32



Dear Dr. Rudi Kurniawan,

Regarding your manuscript A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology 1249004, we would be grateful if you could please address the following:

- **Please provide all Figures and Tables in the PDF have them all cited**
  - Figures and tables are not cited in the revised manuscript. Please cite the figures and tables properly and reupload them under the main manuscript in the system
- **Please upload editable figure files and tables separately.**
  - Please upload the editable versions of figures and tables under the Figures & Tables section. None of the figures can be edited. We need to be able to edit lines arrowheads and fonts to match the journal's style. Each figure should be a separate file and upload all the figures in a single zip / rar file. The supported figure formats are ps eps ai visio wmf emf Word Excel PowerPoint or PDF file which can be edited. Please note that jpg bmp png and tiff files cannot be edited by default.

**Additional Comments:**

Dear Dr. Rudi Kurniawan, "We have noticed that you have not linked an ORCID to your account. We require all corresponding authors to have a linked ORCID (Open Researcher and Contributor ID) account on the Phenom Review system. Please visit <https://review.hindawi.com/profile> and select 'link' in the ORCID ID box to proceed. You will be asked to log in using the email address "rudi.kurniawan@univbinainsan.ac.id" and the password that you previously registered on the system. If you do not already have an ORCID, you can create one by following the same link as above; ensure that you use the same name format that you have used for your Phenom account. Please note that failing to complete linking an ORCID account for the corresponding author(s) may delay the eventual publication of your article. Please also provide your ORCID in response to this email for our records. (We require your registration in order to include authors' ORCID IDs in the article metadata that we submit to various indexing services. ORCID is an open, non-profit, community-based effort that has been created by a number of leading research funders, universities, and publishers to solve the name ambiguity problem in scholarly communications by creating a registry of persistent unique identifiers for individual researchers and an open and transparent linking mechanism between ORCID, other ID schemes, and research objects such as publications, grants, and patents.)"

1. Click on the manuscript title A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology, which will show the status "Submit Updates"
2. Click on the "Submit Quality Check Updates" button to show the manuscript details and files



### A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology

PUBLISHED  
ID 1249004

Samsuryadi Samsuryadi<sup>1</sup>, Rudi Karniawan<sup>2</sup>, Julian Supardi<sup>3</sup>, Sukemi Sukemi<sup>2</sup>, Fatma Susilawati Mohamad<sup>4</sup> + Show Affiliations

Article Type  
Research Article

Journal  
Journal of Electrical and Computer Engineering

Academic Editor Yang Gongping

Submitted on 2023-01-12 (15 days ago)

> Abstract

> Author Declaration

Files (2)

Main manuscript

A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology\_010123 (1).docx

1 MB

Figure files

figure and table.rar

5 MB

**Billed to**

**Rudi Kurniawan**  
**Griya Air Temam Blok H6 Markisa Kelurahan Simpang**  
**Periuk**  
**Lubuklinggau**  
**Indonesia**

Email **rudi.kurniawan@univbinainsan.ac.id**

EC VAT Reg. No.

**Invoice issue date**   **Reference Number**

**14 January 2023**   **032293/2023**

**Amount due**

**\$ 900.00 USD**

Journal Title   **Journal of Electrical and Computer Engineering**  
Article Title   **A Framework for Determining the Big Five Personality Traits Using Machine Learning Classification through Graphology**  
  
Article ID   **1249004**  
Article Type   **Research Article**  
License   **CC-BY 4.0**  
Author   **Kurniawan Rudi**  
*(Corresponding)*

Article Processing Charges   **\$ 900.00**

Net Charges   **\$ 900.00**

VAT (0%)   **\$ 0.00**



Total \$ 900.00

## Payment options

### BANK TRANSFER

Account Name	<b>Hindawi LDN USD</b>
Account Type	<b>FGN Current</b>
Account Number	<b>16238853</b>
Sort Code	<b>60-92-42</b>
SWIFT/BIC Code	<b>CHASGB2LXXX</b>
IBAN	<b>GB63CHAS60924216238853</b>
Currency	<b>USD</b>
Bank Address	<b>JPMorgan Chase Bank, National Association, 25 Bank Street, Canary Wharf, London, E14 5JP, UK</b>
Beneficiary Address	<b>The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK</b>
Reference Number	<b>032293/2023</b>

**Important!** Please ensure that the reference used in the bank transfer is the Invoice Ref for this article.

### CREDIT CARD/PAYPAL

If you would like to make the payment through credit card or PayPal, please use the following link

<https://invoicing.hindawi.com/payment-details/9e72d120-954c-457b-8c3a-82c4258df86f>



It is important that we can match up the payment you make to your invoice. Please ensure that the reference used in the bank transfer is the Invoice Ref. No. for this article.

The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK  
Company Reg. No.: 08671628 VAT Reg. No.: GB 376 7669 87  
For assistance, please contact [invoices@hindawi.com](mailto:invoices@hindawi.com)