

Preparing a Paper for Publication in Journal of Data Analysis

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Abstrak	Informasi Artikel
Abstract in Indonesian is written here.	Sejarah Artikel: Diajukan May 10, 201x Diterima Aug 26, 201x
	Kata Kunci: Kata Kunci Pertama Kata Kunci Kedua Kata Kunci Ketiga Kata Kunci Keempat Kata Kunci Kelima
Abstract	Keyword:
These guidelines (laid out in the recommended format of a published article) summarize the key requirements for an article to be published for Journal of Data Analysis. Articles will not be edited, proofread or have changes made to the layout; the submitted PDF will be used for both online and print. It is, therefore, the author's responsibility to ensure that the content and layout are correct—no changes can be made after publication. Abstract is written in Indonesian and English.	First keyword Second keyword Third keyword Fourth keyword Fifth keyword

1. Key requirements

The following lists the essential requirements for an article to be published in Journal of Data Analysis: *Earth and Environmental Science*:

- the page size should be A4;
 - each page should have clear margins of 4cm (top), 3.5cm (left), 2.5 (right) and 2.5cm (bottom);
 - Paragraph: use this for the first paragraph in a section, or to continue after an extract.
 - New paragraph: use this style when you need to begin a new paragraph.
1. pages should not contain page numbers;
 2. all articles *must* contain an abstract in Indonesian and English;
 3. the number of pages is maximum 20 pages per article;
 4. Line spacing is multiple 1.15.

1.1. Layout of the title page

1.1.1 Heading 3: use this style for level three headings

The title should be followed by a list of all authors' names and their affiliations. The style for the names is initials (no periods) followed by the family name. The authors' affiliations follow the author list. If there is more than one address then a superscripted number should come at the

start of each address; each author should also have a superscripted number or numbers following their name to indicate which address, or addresses, are the appropriate ones for them. E-mail addresses may be given for any or all of the authors.

The abstract follows the list of addresses. The abstract text should be indented 25 mm from the left margin at font size 10 and written without keywords. As the abstract is not part of the text it should be complete in itself; no table numbers, figure numbers, references or displayed mathematical expressions should be included. Abstract is preferably written without any abbreviations and should be suitable for direct inclusion in abstracting services.

2. The text

The text of your article should start on the same page as the abstract and is written in single space, NOT double space. Any Acknowledgments should be placed immediately after the last numbered section of the paper, and any appendices after the Acknowledgments section. Any citations in the text body should be written in a square bracket [1] and following the order [2], [3], [4], etc. In regards to this, the reference section does not necessarily have to be written in alphabetical order.

3. Figures, tables and Equations

Figures and tables should be numbered serially and positioned (centred on the width of the page) close to where they are mentioned in the text, not grouped together at the end. Each figure and table should have a brief explanatory caption. Figure and table numbers should start from 1, following the order 2, 3, etc, and put on bold. For example, the first figure in section 3 should be written as Figure 1 and NOT Figure 3.1.

3.1. Figures

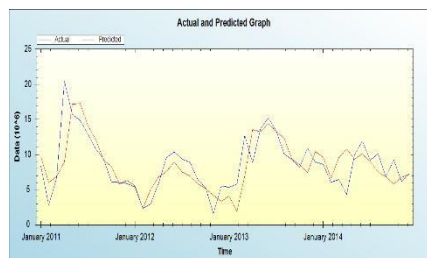


Figure 1 Actual and predicted data.

3.2. Tables

Table 1 Determining of the best ARIMA model

No	Model	MAPE	AIC
1	ARIMA(1,1,1)	6%	100
2	ARIMA(2,2,0)	5%	90
3	ARIMA(2,2,2)	10%	120

3.3. Equations

Equations are located in center with number of the equation which must be called in the text.

$$\bar{x} = \frac{\sum_{i=1}^n x_i}{n} \quad (1)$$

4. Supplementary data

We are happy for authors to submit supplementary data attachments to enhance the online versions of published articles. Supplementary data enhancements typically consist of video clips, animations or supplementary data such as data files, tables of extra information or extra figures.

Acknowledgement

If an acknowledgment is made, it should be included at the very end of the paper before the references. This section includes acknowledgment of people, grant details, funds, etc.

References

Online references will be linked to their original source or to the article within a secondary service such as INSPEC or ChemPort wherever possible. To facilitate this linking extra care should be taken when preparing reference lists.

A complete reference should provide enough information to locate the article concerned in print or electronic form. If you are unsure of a particular journal's abbreviated title it is best to leave the title in full. The terms *loc. cit.* and *ibid.* should not be used.

5.1. References to printed journal articles

References to printed journal articles should typically contain:

- the authors, in the form: family name (only the first letter capitalized) followed by initials with no periods after the initials;
- the year of publication;
- the article title (optional) in lower case letters, except for an initial capital;
- the journal title (italic and abbreviated). Parts denoted by letters should be inserted after the journal in Roman type;
- the volume number in bold type;
- the article number or the page numbers.

5.2. A typical (numerical) reference list

References (Sumber : Citation Language Style of IEEE)

1. Artikel primer atau review di jurnal/periodical

Format: <nama pengarang>, <'judul tulisan'>, <judul jurnal/periodical>, <volume>, <(issue)>, <halaman>, <bulan, tahun>, <doi>.

Contoh:

- [1] S. Harder, 'From Limestone to Catalysis: Application of Calcium Compounds as Homogeneous Catalysts', *Chem. Rev.*, vol. 7, no. 110, pp. 3852– 3876, Nov. 2010, doi:10.0000/cr12345678.
- [2] V. Verma, S. C. Raju, A. Kapley, V. C. Kalia, H. F. Dagainawala, and H. J. Purohit, 'Evaluation of genetic and functional diversity of *Stenotrophomonas* isolates from diverse effluent treatment plants (Report)', *Biores. Biotechnol*, vol. 20. no. 101, pp. 7744-7754, Jul. 2011, doi: 12.3456/12345678.1234567.

2. Monograf dalam handbook

Format: <nama pengarang>, <judul buku>. <kota>: <penerbit>, <tahun>. <doi>

Contoh:

- [3] A. J. Doig, N. Errington, and T. M. Iqbalsyah, *Protein Folding Handbook Part I*. Wiley-VCH: Weinheim, 2013. doi: 12.3456/123-4-5678-9123-4.
- [4] Y. Asakawa, *Bioactive Natural Product*. London: CRC Press, 2010.

3. Buku teks

a. Umum

Format:

<nama pengarang>. <judul buku>. <negara/kota>: <penerbit>, <tahun>.

Contoh:

- [5] G. E. P. Box, G. M. Jenkins, and G. C. Reinsel, *Time Series Analysis: Forecasting and Control*, 4th ed. New Jersey: A John Wiley & Sons, Inc., 2008.
- [6] S. Makridakis, S. C. Wheelwright, and V. E. McGEE, *Forecasting: Methods and Applications*, 2nd ed. New York: Wiley, 1983.

b. Buku Terjemahan

Format: <nama pengarang asli>. <tahun>. <judul buku terjemahan>. Terjemahan dari <judul buku asli>, oleh <nama penerjemah>, <penerbit>, <kota>.

Contoh:

- [7] Day, R.A. and Underwood, A.L. 1998. Analisis Kimia Kuantitatif edisi keenam. Terjemahan dari Quantitative Analysis, oleh Iis Sofyan, Penerbit Erlangga, Jakarta.

4. Proceeding

Format: <nama pengarang>, <'judul tulisan'>, <judul proceeding>, <Kota/Negara>: <Penerbit>, <tahun>, <Volume>, <halaman>. <doi>.

Contoh:

- [8] A. Muslim, M. Hayati, B. Sartono, and K. A. Notodiputro, 'A Combined Modeling of Generalized Linear Mixed Model and LASSO Techniques for Analizing Monthly Rainfall Data', in *IOP Conference Series: Earth and Environmental Science*, Bristol: IOP Publishing Ltd, 2018, p. 012044. doi: 10.1088/1755-1315/187/1/012044.

5. Skripsi, tesis, disertasi (tidak diperkenankan mengutip "A dalam B")

Format: <nama pengarang>, <'judul tulisan'>, <skripsi/tesis/disertasi>, <universitas>, <kota>, <tahun>

Contoh:

- [9] A. Rusyana, 'Pengembangan Ensemble Variable Importance untuk Beberapa Model Machine Learning Menggunakan Algoritma Metaheuristik', Disertasi, IPB University, Bogor, 2024.

6. Artikel di majalah

Format: <nama pengarang>, <'judul tulisan'>, <judul majalah>, <volume>, <issues>, <Penerbit>, <tanggal dan bulan penerbitan>, <tahun>. <doi>.

Contoh:

- [10] X. M. Zeng, Y. J. Liang, Y. Wang, and Y. Q. Zheng, 'Ensemble forecasting experiments using the breeding of growing modes with perturbed land variables', *Atmosphere*, vol. 12, no. 12, HECA Publishing, Dec. 01, 2021. doi: 10.3390/atmos12121578.

7. Surat kabar

Format: <Nama pengarang>, <'Judul tulisan'>, <Judul surat kabar>, <volume>, <issues>, <Penerbit>, <Halaman>, <bulan, tanggal, tahun, Penerbitan>, <Tahun>. <doi>.

Contoh:

- [11] M. I. Jordan and M. T. Mitchell, 'Machine learning: Trends, perspectives, and prospects', *Science*, vol. 349, no. 6245, American Association for the Advancement of Science, pp. 253–255, Jul. 17, 2015. doi: 10.1126/science.aac4520.

8. Websites (hanya diperkenankan mengutip informasi yang memiliki pengarang dan link yang ditampilkan harus spesifik memuat informasi yang dimaksud)

Format: <nama pengarang dan/atau organisasi>, <'judul tulisan'>, <nama web>, <link>, <tanggal akses>.

Contoh:

- [12] B. Adney, and J. Baker, 'Measurement of Cellulase Activities' .
<http://cobweb.ecn.purdue.edu/~lorre/16/research/LAP-006.pdf>. Tanggal akses 15 Juli 2010.