

Examples of Manuscript With The Inderaja Journal Template 4.0

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Abstract. The Jurnal Penginderaan Jauh dan Pengolahan Data Citra Digital (INDERAJA) is a scientific journal dedicated to publishing research and development in technology, data, and the utilization of remote sensing. The journal encompasses the scope of remote sensing as outlined in Law No. 21 of 2013 on Space Affairs, which includes: (1) data acquisition; (2) data processing; (3) data storage and distribution; (4) utilization and dissemination of information. Starting from March 2025, the journal has been managed by the Institut Teknologi Sepuluh Nopember (ITS), in collaboration with the Geoinformatics Research Center of BRIN and the Indonesian Society for Remote Sensing (ISRS/MAPIN). Manuscripts submitted to INDERAJA must be written following this template. The abstract must consist of one paragraph containing no more than 200 words. Abstracts are summaries of articles that contain a general description, objectives, methodology, results, and their significance. The abstract is followed by six keywords separated by semicolons and ends with a period.

Keywords: abstract; inderaja; journals; mapin; remote sensing; template.

I. INTRODUCTION

Upon completion of the article, authors are advised to consolidate all components, including tables and images, into the template file. To preserve formatting, font type, and size, copy-pasting should utilize the "keep-text only" function. Manuscripts should be 6-8 pages in length. Chapters may be divided into sub-chapters, numbered using Arabic numerals.

The introduction should provide a comprehensive background of the problem under investigation, including relevant issues and a review of prior research conducted by other investigators. This section should also highlight the distinctions, advantages, and objectives of the present study.

II. METHODOLOGY

2.1 Subsection

The methodology section may be subdivided into several subsections, including study area description, tools and materials, and research design. When describing the study area, inclusion of a map or figure illustrating the location is recommended.

2.2 Writing

a) Abbreviations and Acronyms

Abbreviations and acronyms should be defined upon their first use in the text. Exceptions include widely recognized and established abbreviations, such as MAPIN, GPS, and RMS. Abbreviations should be avoided in titles, headings, and subheadings.

b) Unit

Units of measurement should be used consistently throughout the manuscript. For this journal, units should conform to the International Standard unit system (kg, m, s, etc). Additionally, attention should be paid to the correct usage of decimal points and commas in numerical values.

c) Equation

Equations should be created using an equation editor. The font style for equations should be Times New Roman, 10-point, italic. Each equation should be followed by its corresponding equation number.

$$a \otimes b \bullet \blacksquare \quad \text{☞ ☐ ☛}$$

Equations should be centered and can be referenced elsewhere in the text by citing **Eq. (number)**.

d) Figures and tables

Tables and figures should be placed at the top or bottom of the page. Figures should be inserted into a single-column, two-row table with no borders, where the figure is placed in the first row and the caption in

the second row. Figures should be referenced in the text as **Fig. (number)**.

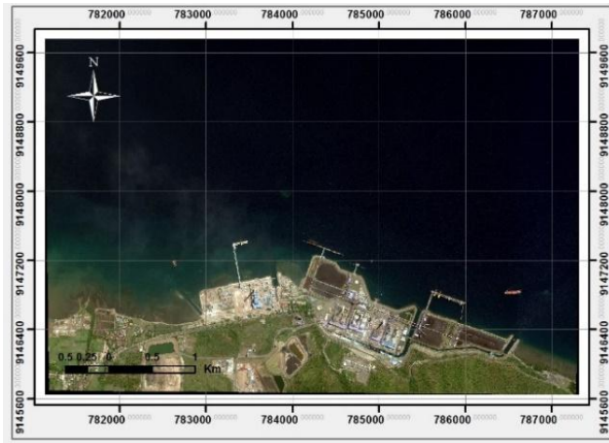


Figure 1. PLTU Paiton

Tables included in the article should be editable and not presented as images. Each table should be placed in a two-row table with a single column and no borders, where the first row contains the table title and the second row contains the table itself. Tables should be referenced in the text as **Tab. (number)**.

TABLE 1. COMPARISON OF ALGORITHM A AND ALGORITHM B

Algorithm	Process	Accurac	Memor
m	Time	y	y
A	120 ms	98 %	200 KB
B	105 ms	95 %	415 KB

III. RESULT AND DISCUSSION

Results can be displayed in the form of tables and figures. Each table or figure must be adequately explained. In the final section of the results grouped in the same type should be discussed comprehensively.

IV. CONCLUSION

The conclusion contains an important part of the research results, and an implementation or development plan. It should be concise and answer the objective(s).

ACKNOWLEDGEMENT

Acknowledgments should be provided for individuals or organizations that contributed to the research, including

those who provided financial support. If any, should be kept at minimum (less than 40 words).

REFERENCES

References should be formatted according to the IEEE citation style and managed using a reference management tool such as Mendeley, EndNote, or Zotero. In-text citations should be numbered, e.g., [1]–[5] and correspond to the bibliography.

- [1] L. G. Denaro, B. Yi Lin, M. Aldila Syariz, L. M. Jaelani, and C. Hung Lin, "Pseudo-Invariant Feature Selection for Crosssensor Optical Satellite Images," *J. Remote Sens. GIS*, vol. 07, no. 02, 2018.
- [2] B. Matsushita, L. M. Jaelani, W. Yang, Y. Oyama, and T. Fukushima, "Long-term Monitoring of Chlorophyll-a Concentration in Lake Kasumigaura Using MERIS Data," *J. Remote Sens. Soc. Japan*, vol. 35, no. 3, pp. 129–139, 2015.
- [3] L. M. Jaelani *et al.*, "An improved atmospheric correction algorithm for applying MERIS data to very turbid inland waters," *Int. J. Appl. Earth Obs. Geoinf.*, vol. 39, pp. 128–141, Jul. 2015.
- [4] Bunkei Matsushita, Wei Yang, Lalu Muhamad Jaelani, Fajar Setiawan, and Takehiko Fukushima, "Monitoring Water Quality with Remote Sensing Image Data," in *Remote Sensing for Sustainability*, Qihao Weng, Ed. Boca Raton, FL: CRC Press, 2016, p. 357.
- [5] Y. W. & J. L. M. Fukushima T., Matsushita B., Oyama Y., "A critical review on monitoring of lake water quality and ecosystem information using satellite images: towards a new era of water color remote sensing," in *Lakes : The Mirrors of the Earth, BALANCING ECOSYSTEM INTEGRITY AND HUMAN WELLBEING*, 2014, pp. 201–203.

