



Concise and Informative Article Title (preferably no more than 20 words) (Centered, Bold, 15 pt)

First Author¹, Second Author², Third Author³ (10 pt)

^{1,3} Department/Unit, Institution, City, Country (9 pt)

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ABSTRACT

Write a clear, self-contained abstract of 150–250 words in one paragraph. Briefly state the research background or problem, objective, methods/data, principal findings (preferably including key quantitative results where appropriate), and the main conclusion or scientific implication. Do not cite references, figures, or tables in the abstract. Avoid undefined abbreviations and generic claims. Use 3–6 specific keywords that improve discoverability and represent the core topic, method, or study domain (9 pt).

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1. INTRODUCTION (10 PT)

Prepare the manuscript in Microsoft Word using A4 paper, a single-column layout, single spacing, and Times New Roman 10 pt. Use margins of 2.5 cm on the left and top and 2.0 cm on the right and bottom. Original Research Articles should normally be approximately 4,000–8,000 words; longer manuscripts may be considered when scientifically justified. Use clear and consistent academic English. Submissions must be original, not under consideration elsewhere, approved by all listed authors, and accompanied by any required permissions for third-party material.

The title should be concise, informative, specific, and searchable. Avoid unnecessary wording and ensure that the title accurately reflects the principal subject, method, variable, or application of the study. Author names, affiliations, and author order in the manuscript must match the metadata entered in the journal submission system.

The Introduction should establish the scientific context, summarize relevant state-of-the-art literature, identify a clear research gap, explain the motivation and novelty/contribution of the study, and state the research objective, question, or hypothesis. Claims of novelty should be supported by appropriate comparison with relevant prior work rather than by unsupported statements.

Use IEEE numeric citations consistently in order of first appearance, for example [1], [2], and [3]–[5]. Citations should support the specific claims for which they are used. Authors are strongly encouraged to manage citations and references with a standard reference manager such as Mendeley, Zotero, EndNote, or an equivalent tool configured to IEEE style.

2. MATERIALS AND METHODS (10 PT)

Describe the study design, data sources and acquisition, study area or experimental setting, preprocessing, instruments/sensors and calibration (where applicable), algorithms or mathematical formulations, experimental procedures, evaluation methods, and statistical analysis with sufficient detail to

support scientific assessment and reproducibility. For computational, AI, or machine-learning studies, report the dataset source and size, training/validation/test strategy, leakage prevention, model architecture, hyperparameters, baseline/comparator methods, evaluation metrics, software and framework versions, computing environment, and random seeds or repeated runs where relevant. Research involving humans, animals, or sensitive data must state the applicable ethical approval and consent procedures.

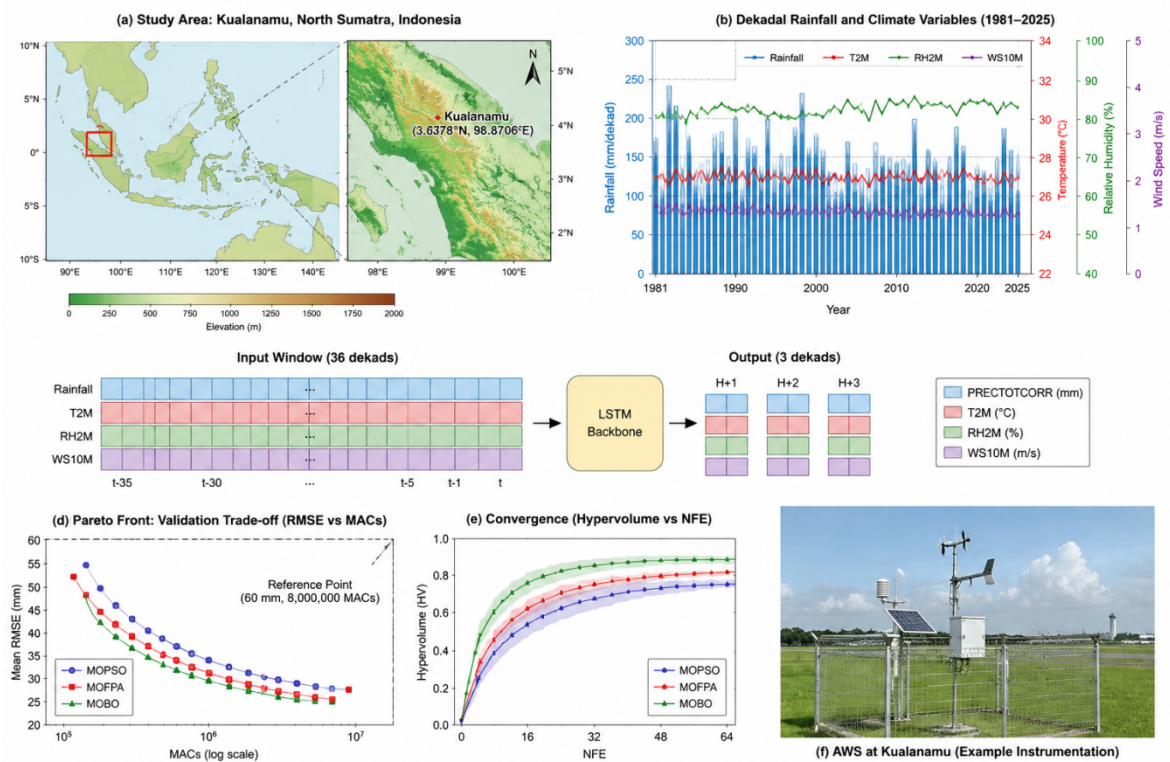
Table 1. Example table title (9 pt)

Variables	Speed (rpm)	Power (kW)
X	10	8.6
Y	15	12.4
Z	20	15.3



Fig. 1. Example figure caption (9 pt)

Tables must remain editable and should not be inserted as screenshots. Place table titles above tables and figure captions below figures. Every table and figure must be cited in the text and should be be understandable from its caption and labels. Use sufficiently high-resolution figures (approximately 300 dpi for photographs and 600 dpi for line art where applicable). Do not manipulate images in a way that alters the scientific meaning of the data.



Create equations with an editable equation editor (Microsoft Equation, MathType, or equivalent), not as raster images. Number equations consecutively with Arabic numerals in parentheses aligned to the right. Define all symbols before or immediately after first use, use consistent notation, and apply SI units whenever applicable.

$$a + b = \beta \#(1)$$

Refer to an equation by its number, for example “(1)” within a sentence or “Equation (1)” at the beginning of a sentence. Ensure that equations are dimensionally consistent and that variables, constants, and units are clearly distinguished.

3. RESULTS AND DISCUSSION (10 PT)

Present the results clearly and objectively, then interpret them in relation to the research objectives and relevant literature. Results and Discussion may be combined or separated into subsections when appropriate. Avoid repeating identical information in the text, tables, and figures.

3.1. Results

- Present the principal findings in a logical sequence and report quantitative results where applicable.
- Report units, sample sizes, evaluation metrics, uncertainty, confidence intervals, or statistical tests where scientifically appropriate.
- Use figures and tables only when they add information; all numerical values, labels, legends, and units must be clear and internally consistent.
- For computational or AI studies, report performance across appropriate baselines/comparators and avoid drawing conclusions from a single unvalidated result.

3.2. Discussion

- Interpret the scientific meaning of the findings and explain how they answer the research question or objective.
- Compare the findings critically with relevant previous studies and explain important agreements, differences, or unexpected results.
- Discuss limitations, uncertainty, assumptions, potential sources of bias, and the boundaries of generalization.
- Explain the scientific or practical implications without extending claims beyond the evidence presented.
- Use SI units (International System of Units) consistently throughout the manuscript. Commonly accepted units used with the SI, such as °C, min, h, day, L, and %, may be used where appropriate. Unit symbols and scientific notation should follow internationally recognized conventions (e.g., m s⁻¹, mm h⁻¹, W m⁻², and hPa). Use clear, concise, and academically appropriate English throughout the manuscript.

4. CONCLUSION (10 PT)

The Conclusion should directly answer the research objective and synthesize the most important findings and their significance. Do not introduce new data, references, or unsupported claims. Limitations and concise recommendations for future work may be included when they arise directly from the results.

DECLARATIONS (10 PT)

Acknowledgments (optional): Acknowledge individuals or organizations that contributed to the work but do not meet authorship criteria.

- Funding: Identify all funding sources and grant numbers. If there was no external funding, state this explicitly.
- Author Contributions: Briefly describe each author’s contribution using clear role-based terms (e.g., Conceptualization, Methodology, Software, Validation, Investigation, Data Curation, Writing, Visualization, Supervision).

- **Conflict of Interest:** Disclose relevant financial, professional, institutional, or personal interests. If none exist, state: “The authors declare no conflict of interest.”
- **Data Availability:** State where the data supporting the findings can be accessed, preferably with a repository link or DOI. If data cannot be shared, explain the reason and access conditions.
- **Generative AI Use:** If Generative AI or AI-assisted technologies made a substantive contribution to writing, coding, analysis, methodology, or figure preparation, disclose the tool and purpose in accordance with the JoCPES GenAI Policy. Otherwise, state “Not applicable.”
- **Ethics Approval and Informed Consent (if applicable):** Provide the ethics committee/institution, approval number, and consent information where required. If not applicable, state “Not applicable.”

REFERENCES (10 PT)

Reference quality. Original Research Articles should normally include at least 15 relevant references. As an editorial quality benchmark, approximately 80% of the reference list should consist of primary scholarly sources (especially peer-reviewed journal articles and proceedings), and approximately 80% should be from the most recent 10 years where appropriate to the field. Seminal, foundational, historical, standard-method, or essential dataset references may be older when scientifically necessary. These proportions are editorial quality targets, not automatic rejection thresholds.

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