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- ^a First affiliation, Address, City and Postcode, Country (9pt)
- ^b Second affiliation, Address, City and Postcode, Country (9pt)
- ¹ First Author Email; ² Second Author Email; ³ Third Author Email (9pt)
- * Corresponding Author

ARTICLE INFO **ABSTRACT** The abstract must contain 200-300 words that consist of Article history 3-4 sentences about the introduction, problem, solution; Received Month xx, 20xx 1-2 sentences about contribution; Revised Month xx, 20xx Accepted Month xx, 20xx 3-4 sentences about the method; 4-5 sentences about the result; and Keywords 1-2 sentences about conclusions (10pt). Sensor; Controller; Actuators; Robot

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1. Introduction (Heading 1) (bold, 12 pt)

The minimal paragraph in the introduction is three paragraphs. The introduction section must contain the research problem (at least from 5 references), solution (at least from 5 references), state of the art, novelty, literature review from previous research (at least from 20 references), and **research contribution (the most important)**. Please state the problem and solution clearly. The minimal is one contribution must be stated in the introduction, such as "**The contribution of the research is...**." The manuscript structure is **Introduction**, **Method**, **Result and Discussion**, and **Conclusions**.

2. Method (bold, 12 pt)

2.1. First Method

The proposed method is shown in Fig. 1. The method section structure should: describe the materials used in the study, explain how the materials were prepared for the study, describe the research protocol, explain how measurements were made and what calculations were performed, and state which statistical tests were done to analyze the data. The method must clear with the location and time of the research, the population, and sample of the study, the research variables, and the research data.

Fig. 1. The proposed method





2.2. Second Method

The method section structure should: describe the materials used in the study, explain how the materials were prepared for the study, describe the research protocol, explain how measurements were made and what calculations were performed, and state which statistical tests were done to analyze the data (Fig. 2). The method must clear with the location and time of the research, the population, and sample of the study, the research variables, and the research data.

$\dot{x} = Ax + Bu$	(1)
y = Cx	(2)

Fig. 2. Second method

2.3. Equations

Number equations consecutively. Equation numbers, within parentheses, are to position flush right, as in (1), using a right tab stop. To make your equations more compact, you may use the solidus (/), the exp function, or appropriate exponents—Italicize Roman symbols for quantities and variables, but not Greek symbols. Use a long dash rather than a hyphen for a minus sign. Punctuate equations with commas or periods when they are part of a sentence, as in

$$a + b = \gamma \tag{6}$$

Please copy this table to make the equation, then hide the line. Be sure that the symbols in your equation have been defined before or immediately following the equation. Use "(1)," not "Eq. (1)" or "equation (1)," except at the beginning of a sentence: "Equation (1) is ..."

2.3.1. Heading 3 (bold, 11 pt)

Text in Heading 3. We don't recommend add the subsection 3.

3. Results and Discussion

3.1. Authors and Affiliations

The template is designed so that author affiliations are not repeated each time for multiple authors of the same affiliation. Please keep your affiliations as succinct as possible (for example, do not differentiate among departments of the same organization).

3.2. Figures and Tables

Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Figure captions should be below the figures; table heads should appear above the tables. Insert figures and tables after they are cited in the text. Use the abbreviation "Fig. 3," "Table 1," even at the beginning of a sentence.

Table 1. Table Styles

	Table Column Head		
Table Head	Table column subhead	Subhea d	Subhea d
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copy	More table copy		
copy	More table copy		ĺ

Fig. 3. Example of a figure caption

4. Conclusion

Provide a statement that what is expected, as stated in the "Introduction" chapter, can ultimately result in the "Results and Discussion" chapter, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on result and discussion).

Supplementary Materials: The following supporting information can be downloaded at: www.mdpi.com/xxx/s1, Figure S1: title; Table S1: title; Video S1: title.

Author Contribution: All authors contributed equally to the main contributor to this paper. All authors read and approved the final paper.

Funding: Please add: "This research received no external funding" or "This research was funded by the name of FUNDER, grant number XXX" and "The APC was funded by XXX."

Acknowledgment: In this section, you can acknowledge any support given which is not covered by the author contribution or funding sections. This may include administrative and technical support, or donations in kind (e.g., materials used for experiments).

Conflicts of Interest: Declare conflicts of interest or state, "The authors declare no conflict of interest."

Appendix (Heading 5)

The appendix is an optional section that can contain details and data supplemental to the main text—for example, explanations of experimental details that would disrupt the flow of the main text but nonetheless remain crucial to understanding and reproducing the research shown; figures of replicates for experiments of which representative data is shown in the main text can be added here if brief, or as Supplementary data. Mathematical proofs of results not central to the paper can be added as an appendix. All appendix sections must be cited in the main text. In the appendices, Figures, Tables, etc., should be labeled starting with "A"—e.g., Figure A1, Figure A2, etc.

References (Heading 5)

The references use the IEEE style. Cited references must be taken from the **journal**. Each of them should have Digital Object Identifier (DOI) or permanent link. The references were published in the **last five years**. Please use reference management software such as Mendeley, Zotero, or EndNote. For journal references, please ensure to enlist the name of authors (First Name. Last Name), title, journal title, journal volume, article issue number, page number (pp.), published year, and DOI.

The template will number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use "Ref. [3]" or "reference [3]" except at the beginning of a sentence: "Reference [3] was the first ..." Do not use et al., write all of the author name. Some of references example are

- [1] A. Ma'arif, I. Cahyadi, S. Herdjunanto, and O. Wahyunggoro, "Tracking Control of High Order Input Reference Using Integrals State Feedback and Coefficient Diagram Method Tuning," *IEEE Access*, vol. 8, pp. 182731–182741, 2020, https://doi.org/10.1109/ACCESS.2020.3029115.
- [2] A. Ma'arif, A. I. Cahyadi, and O. Wahyunggoro, "CDM Based Servo State Feedback Controller with Feedback Linearization for Magnetic Levitation Ball System," *International Journal on Advanced Science, Engineering and Information Technology*, vol. 8, no. 3, pp. 930–937, 2018, http://dx.doi.org/10.18517/ijaseit.8.3.1218.

[3] A. Maarif, A. I. Cahyadi, S. Herdjunanto, Iswanto, Y. Yamamoto, "Tracking Control of Higher Order Reference Signal Using Integrators and State Feedback," *IAENG International Journal of Computer Science*, vol. 46, no. 2, pp. 208-216, 2019, http://www.iaeng.org/IJCS/issues_v46/issue_2/IJCS_46_2_09.pdf.