



## **Instructions for Authors**

### **Abstract**

The abstract must not exceed 200 words and should provide a clear and concise overview of the research. It must reflect the manuscript content objectively and should not include information or results not discussed in the main text.

### **Keywords**

Provide three to six keywords separated by semicolons.

### **1. Introduction**

The introduction should clearly present the research context, importance, objectives, and relevant literature. References must be cited in the order of appearance in square brackets (e.g., [1], [2–4]).

### **2. Materials and Methods**

Provide sufficient detail to allow replication. Established methods can be summarized with citations.

### **3. Results**

Present results clearly and logically. Include figures and tables cited in the order of appearance (Figure 1, Table 1, etc.).

### **4. Discussion**

Interpret the results, compare with existing studies, and discuss implications. Future directions may also be included.

### **5. Conclusions**

Summarize main findings, their implications, limitations, and potential for future work.

### **Figures and Tables**

Figures should be placed after their first mention, with captions below (9 pt). Tables should have captions above (9 pt).

## Equations

Equations must be created with Equation Editor and numbered (e.g., Eq. (1)). Variables in the text should be italicized.

## Formatting and Style

Use English language, Palatino Linotype 10 pt, 0.75 cm indent, SI units, ISO 80000 standards. Write in third person.

## References (Palatino Linotype 12 pt)

**References (Palatino Linotype Bold 9 pt)** must be numbered in order of appearance in the text (including citations in tables and legends) and listed individually at the end of the manuscript. **Include the digital object identifier (DOI)** for all references where available. To minimize typing errors and duplicate entries, we recommend using reference management software such as Zotero or EndNote. Use **IEEE Transactions on Engineering Management Style** for the references. (Palatino Linotype 9 pt)

In the **IEEE Transactions on Engineering Management Style**, references are cited numerically in square brackets in the order in which they appear in the text.

Examples:

..as shown in [1].

Several methods have been proposed [2], [3]. (Palatino Linotype 9 pt)

### Examples of references in the reference list:

#### 1. Book:

[1] A. A. Author, *Title of Book*, xth ed. Place of publication: Publisher, Year.

Example:

[1] D. K. Cheng, *Field and Wave Electromagnetics*, 2nd ed. Reading, MA: Addison-Wesley, 1989.

#### 2. Journal article:

[2] A. A. Author and B. B. Author, "Title of article," *Title of Journal*, vol. x, no. x, pp. xxx-xxx, Month Year.

Example:

[2] D. M. Stefanescu, "Microstructure Evolution during the Solidification of Steel," *ISIJ International*, vol. 46, no. 6, pp. 786-794, 2006, <https://doi.org/10.2355/isijinternational.46.786>.

#### 3. Conference paper:

[3] A. A. Author, "Title of paper," in *Proceedings of the Name of Conference*, City, Country, Year, pp. xxx-xxx.

Example:

[3] L. Novak, "Laser surface hardening of tool steels," in *Proc. 12th Int. Conf. on Advanced Materials*, Vienna, Austria, 2019, pp. 87-92.

#### 4. Thesis or dissertation:

[4] A. A. Author, "Title of thesis," M.S. thesis or Ph.D. dissertation, Department, University, City, Country, Year.

Example:

- [4] I. Horvat, "Analysis of wear resistance of thermal spray coatings," Ph.D. dissertation, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia, 2020.

**5. Online source:**

- [5] A. A. Author (if available), "Document title," Website name, publication date. [Online]. Available: URL [Accessed: Month Day, Year].

Example:

- [5] ASM International, "Metals Handbook Online," ASM International, 2023. [Online]. Available: <https://www.asminternational.org> [Accessed: Feb. 10, 2024].