

TITLE OF YOUR EXTENDED ABSTRACT
(Times New Roman, Bold 12pt centered)

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ABSTRACT

You are expected to define the problem by presenting the scope and purpose of your research. Please carefully follow the guidelines in the current template and prepare your short paper in MS Word. The manuscript should be prepared on an A4-sized paper with 25 mm margins on all sides and typed with single spacing using size 12 pt Times New Roman font. All illustrations, if necessary, must be prepared inside of the main text.

Keywords: Keyword 1, Keyword 2, Keyword 3 (Max. 3 keywords, Separate with commas. 12 pt Times New Roman, Aligned Left)

1. INTRODUCTION (headlines: Times New Roman Bold, 12pt)

In the introduction section, the authors should include some background information; highlight the importance of the work; present an up-to-date literature review; state the specific objectives and explain how their work differs from others done in the literature. Please omit detailed information and avoid very long paragraphs.

Authors are requested to submit an extended abstract not exceeding three (3) pages in English or Turkish. Submitted abstract must not have been published anywhere before and should not be entered into the evaluation process for publication elsewhere. The scientific responsibility of the extended abstract belongs to the author(s).

2. MATERIALS AND METHODS (or MODELING or ANALYSIS, headlines: Times New Roman, Bold, 12pt)

Describe the problem/system being studied and methodology applied. The methodology must be clearly stated and described in sufficient detail or with sufficient references.

3. RESULT AND DISCUSSION (headlines: Times New Roman, Bold, 12pt)

Result and Discussion: The findings and arguments of the work should be explicitly described and illustrated.

All the tables, images and figures should be centered. Place the table title above the table and the figure caption below the figure. Each table and figure should be cited in the text (e.g., Figure 1, Table 1); and placed as close as possible to the text to which they refer. Do not

reduce figures or tables to a size that is difficult to read. Please make sure there is no copyright issue with the photos/figures.

Equations should be centered and numbered consecutively, as in Equation (1). Use SI units only. Equations should be typed (**please do not paste the equations as pictures**). In the text, an equation should be referred to an equation number, e.g., Equation (1). **Please use a dot as decimal separator and comma as thousand separator**. Align each equation left and the Equation number to the right. Allow single spacing above and below equations, as:

$$F((A - b_n)^2, c_n^2, D) = \frac{1}{(23\pi)^{\frac{1}{3}}} \int \frac{d^3 b_n}{3\omega_i} \delta^4(A - b_n - D + c_n) \quad (1)$$

4. CONCLUSIONS

State the main findings in brief.

ACKNOWLEDGMENT (OPTIONAL, headlines: Times New Roman, Bold, 12pt)

The authors would like to express appreciation for the support of the institutions [Project Number = XXXXXXXX].

NOMENCLATURE (Optional)

A	Area, m ²
c	Specific enthalpy, kJ/kgK
$\dot{E}x$	Exergy rate, kW
h	Specific enthalpy, kJ/kg
\dot{m}	Mass flow rate, kg/s

Greek Letters

ρ	Density, kg/m ³
λ	Wavelength

REFERENCES (headlines: Times New Roman, Bold, 12pt)

References should be listed arranged in alphabetical order beginning with the author's names and initials, followed by the year of publication, title of periodical, volume and page. Example:

Eryılmaz S, Y. Devrim and B. İşgör. 2021. Title of The Study. Title of The Journal., 139: 305-311.

In the text, references should be cited with the name of the author(s) with the year of publication in parenthesis,

e.g., Eryılmaz (2019), Devrim and Bulanık (2022), İşgör et al. (2022).