MANUSCRIPT PREPARATION

DOC file is required for manuscript. This file must contain tables, and figures must be inserted with captions at the appropriate locations in the text.
Paper uses **A4 80 grams**.

TITLE
Concise and informative. Avoid abbreviations and formulae where possible. Font: ALL BOLD, size 14.

Authors

Please write full names;
One Author must be clearly indicated as corresponding author (* as footnote) and it is compulsory to indicate e-mail address, Font size 11.

Affiliation

Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript number immediately after the author's name and in front of the appropriate address. Provide the full address of each affiliation, including the country name, and, if available, the e-mail address of each author. Font size 10.

[Example]: [1]Department of Biology, Faculty of Mathematics and Natural Sciences, Universitas Sumatera Utara, Medan, North Sumatra 20155, Indonesia.

* Corresponding Author:
Email: jurnalijhp@gmail.com

Abstract.

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. Use no more than 300 words. The Abstract title: font bold Time New Roman, size 9; the abstract text – font Time New Roman, size 9.

Keywords: *Provide a maximum of 5 keywords, avoid general and plural terms and use only abbreviations firmly established in the field. These keywords will be used for indexing purposes. The Keywords title: font* ***bold Time New Roman,*** *size 9; the keywords – fontTime New Roman****,*** *size 9.*

1. INTRODUCTION

State the objectives of the work and provide an adequate background from literature.

II. METHODS

Experimental (or Materials and Methods)

The experimental methods should be described after the introductory material. Detailed experimental descriptions should be restricted to one section of the paper. Sufficient detail should be given to allow any experienced worker to implement the procedures described. Procedural steps should not be numbered.

III. RESULT AND DISCUSSION

Results should be clear and concise. This should explore the significance of the results of the work, not repeat them. Avoid extensive citations and discussion of published literature.

IV. CONCLUSION

This should include key findings of the research, quantitative analytical performance figures (if appropriate) and their significance.

V. ACKNOWLEDGMENTS

Insert acknowledgements only in a separate section at the end of the article before the references. List here those individuals who provided help during the research.

APPENDICES

If there is more than one appendix, they should be identified as A, B, etc.

MATH FORMULAE

Present simple formulae in the line of normal text wherever possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., A/B. Number consecutively any equations that have to be displayed separately from the text.

NOMENCLATURE, ABBREVIATIONS AND SYMBOLS

Please use SI units (eg. L for liters). Always leave a space between units. Do not use abbreviations in the title or keywords. Define abbreviations that are not standard in this field at their first occurrence in both the abstract and the main text.

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- Provide JPEG/TIFF files, NOT lower than 300DPI.

If with your accepted article you submit **color figures** then we assure, at no additional charge, that these figures will appear in color on electronic format.

FIGURES

The figures must be included on their position in the text. Use in line with text – setting for image (do not use text wrapping). Make sure that the figures to be cited in text (Fig. 1).
Provide captions of the figures next to them, use Times New Roman, size 11.
Example of figure caption: **Fig. 1.** SEM image of the surface: 500X

TABLES

Number tables consecutively in accordance with their appearance in the text. Be sparing in the use of tables and ensure that the data presented in tables do not duplicate results described elsewhere in the article. Please use Times New Roman, size 11.
Example of table caption: **Table 1.** The EDX composition of the obtained layer.

REFERENCES

Please make sure that every reference cited in the text is also present in the reference list (and vice versa). Unpublished results and personal communications are not recommended in the reference

list, but may be mentioned in the text.
Please provide for Journals: Authors, *Title of the paper*, **Journal title**, **volume** (issue), year and pages from to.
Remember: Article/Chapter title with Time New Roman,Journal/Book/Conferences/ Workshops with **Bold,**

REFERENCE STYLE
Text: Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.
Example: "….. the research done by by R. Donald [1], O. Michael and C. Ronald [2]. A. Pantiru et al [3] concluded that…. and other studies [4-6]".
List: Number the references in the list in the order in which they appear in the text.

EXAMPLES:
REFERENCE TO A JOURNAL PUBLICATION:

[1] L. Xu, C. Liu, Y. Wan, X. Wang, H. Xiao, *Effects of heat treatments on microstructures and mechanical properties of Mg–4Y–2.5Nd–0.7Zr alloy,* ***Materials Science and Engineering: A, 558,*** 2012, pp. 1-16.

Reference to a paper in a proceeding:

[2] M. Lobefaro, I.C.A. Sandu, *Authentic versus faked iconography: a study on the behavior of painting materials*, ***Proceedings of Science Meets Archaeology and Art History – Balkan Symposium on Archaeometry***, 18-20 September 2008, Ohrid, Republic of Macedonia, p. 64.
Reference to a book:

[3] Z. Goffer, ***Archaeological Chemistry*** (second edition), John Wiley&Sons Inc., New Jersey, 2007, p. 155.

Reference to a patent:

[4] W. Fristad, K. Saad, Phosphate Conversion Coating Concentrate, Patent US2003209289, 2003.

Reference to a webpage:

[5] http://www.recycle.umich.edu/grounds/recycle/materials/.