TITLE. The title should be brief, grammatically correct, and reflect concisely the emphasis of the paper. Title in English is mandatory for the article written in Vietnamese.

Given name Family name (Xuan-Dung Mai)a Corresponding author with a star(\*) marked\*

Department of Chemistry, Chonnam National University, 500-757 Gwangju, Republic of Korea

Korea Institute of Machinery and Materials (KIMM), Daejeon, Republic of Korea

Department of Chemistry, Chonnam National University, 500-757 Gwangju, Republic of Korea

National Renewable Energy Laboratory, Golden, Colorado, United States

department of Chemistry Hanoi Pedagogical University 2, 32 Nguyen Van Linh, Phuc Yen, Vinh Phuc, Vietnam

Abstract

Abstract length is limited to 200 words. The abstract should briefly state the problem or purpose of the research, indicate the theoretical or experimental plan used, summarize the main findings, and point out significant conclusions.

***Keywords:*** Keyword1, keyword3, Keyword4, Keyword5;

Tiêu đề bằng tiếng việt. Với các bài báo trình bày bằng tiếng Anh thì không bắt buộc có tiêu đề tiếng Việt.

Họ Và Têna, Tác giả liên hệ đánh dấu sao (\*)b\*[[1]](#footnote-1)

aTrường Đại học Sư phạm Hà Nội 2, 32 Nguyễn Văn Linh, Phúc Yên, Vĩnh Phúc, Việt Nam

aTrường Đại học Sư phạm Hà Nội 2, 32 Nguyễn Văn Linh, Phúc Yên, Vĩnh Phúc, Việt Nam

aTrường Đại học Sư phạm Hà Nội 2, 32 Nguyễn Văn Linh, Phúc Yên, Vĩnh Phúc, Việt Nam

aTrường Đại học Sư phạm Hà Nội 2, 32 Nguyễn Văn Linh, Phúc Yên, Vĩnh Phúc, Việt Nam

bHanoi Pedagogical University 2, 32 Nguyen Van Linh, Phuc Yen, Vinh Phuc, Vietnam

Tóm tắt

Tóm tắt dài không quá 200 từ. Phần tóm tắt trình bày ngắn gọn về mục tiêu nghiên cứu, phương pháp nghiên cứu, các kết quả thực nghiệm chính và kết luận chính..

***Từ khóa:*** Từ khóa 1, …., Từ khóa 5;

1. Introduction

This document guides the author in preparing a manuscript suitable for the HPU2 Journal of Sciences. The manuscript is prepared in A4 paper, portrait orientation with the following Page Setup information: Top: 1.6 cm; Right: 2 cm; Left: 3.0 cm; Bottom: 2.0 cm; Header: 1,6 cm; Footer: 2.0 cm. The author could use the word style “HPU2 JS-body-text for text formatting.

Depending on the article type, the manuscript may include sections and subsections numbered consecutively. Please visit the **guide for the author** for details.

The paragraphs continue from here and are only separated by headings, subheadings, images, tables, and formulae. Please ensure that the word style “HPU2 JS-body-text” is always used for body text.

Files must be in MS Word only and should be formatted for direct printing. Figures, Schemes, equations, and tables should be embedded (not supplied separately).

Symbols denoting vectors and matrices should be indicated in bold type. Scalar variable names should generally be expressed using italics. Weights and measures should be expressed in SI units. All non-standard abbreviations or symbols must be defined when first mentioned or provided with a glossary.

1. Heading 1
   1. Structure (if necessary)

Section headings: left-justified, bold, with the first letter, capitalized consecutively numbered.

Sub-section headings: in capital and lower-case italic letters, numbered 1.1, 1.2, etc., and left-justified, with second and subsequent lines indented.

All headings should have a minimum of two text lines before a page or column break. Ensure the text area is not blank except for the last page.

* 1. Tables

All tables should be numbered with Arabic numerals. Every table should have a title following **Table**, e.g., **Table 1.** Table title. Headings should be placed above tables, left-justified. Only horizontal lines should be used within a table to distinguish the column headings from the body and immediately above and below the table. Tables must be embedded into the text and not supplied separately.

**Table 1.** Contents of HPU2 Journal of Sciences.

|  |  |  |
| --- | --- | --- |
| HPU2 Journal of Sciences | Abbreviation | Issue/year |
| Natural Sciences and Technology | HPU2. Nat. Sci. Tech. | 2 |
| Social Sciences and Humanity | HPU2. Soc. Sci. Hum. | 2 |
| Educational Sciences and Applications | HPU2. Edu. Sci. App. | 2 |
| Manuscripts written in English are preferred. | | |

* 1. Figures, Schemes, Charts, etc.

Figures, Schemes, Charts, etc., are regarded as Figures. Figures should be prepared with good resolutions (600 dpi); the width of figures is limited to 16 cm.

Each figure must have a caption that includes the figure number and a brief description. The caption should immediately follow the figure with the format “**Figure 1.** Figure caption.” All figures must be mentioned in the text (such as Fig. 1) consecutively and numbered with Arabic numerals. Ensure that the symbols and abbreviations in the caption agree with those in the figure itself and the text.



**Figure 1.** Page Setup information.

* 1. Equations

Equations and formulae should be typed in Mathtype or Word Equation. Present simple procedures in line with standard text and use the solidus (/) for small fractional terms, e.g., *X*/*Y*. In principle, variables are to be presented in italics. Powers of e are often denoted by exp. Number consecutively any equations that must be displayed separately from the text and numbered consecutively with Arabic numerals in parentheses on the right-hand side of the page.

 (1)

1. Heading 2

Experiments and Results and discussion sections are not necessary for review articles.

For research articles, Results and discussion can be divided into two sections:

Results. Results should be described clearly and concisely.

Discussion. Discussion should explore the work’s importance and impacts based on the results and relevant references.

* 1. Construction of references

Citation in text. Every reference cited in the text must be listed in the References section (and vice versa). Any references cited in the abstract (***if any***) must be given in full.

Indicate references by [1] or [2,3]in the text.

Unpublished results are not recommended in the References. Citation of a reference as 'in press' at the time of manuscript submission implies that the item has been accepted for publication; the reference details (DOI number) must be updated during revision or proofreading processes.

References must be listed at the end of the paper. **Please ensure that every reference has been written in Roman script**. If you cite an article in languages other than English, please find and use the English title page (paper title, author names) accompanied by that article.

We recommend authors use popular software such as Mendeley (download freely at <https://www.mendeley.com/>) to manage references. After installation, Mendeley appears in MS Word/references tab.

* 1. How to write references in the References

Please see the examples shown in the references section.

* 1. Open Access policies and CopyrightTransfer Agreement

Articles and contents can be accessed at no cost, freely distributed, and shared for legal and non-commercial purposes, per the Attribution-NonCommerci-NoDerivatives 4.0 International (CC BY-NC-ND 4.0). Authors who want to publish their work in the HPU2 Journal of Sciences need to transfer their copyright to the journal by submitting the Copyright Transfer Agreement file with the manuscript.

1. Conclusions

Publication with the HPU2 journal of sciences is an efficient way to enhance your scientific influence. Hanoi Pedagogical University 2 is pleased to support authors’ publication fees, English editing, and presents for highly contributed authors.

Please feel free to contact us at [tapchikhoahoc@hpu2.edu.vn](mailto:tapchikhoahoc@hpu2.edu.vn) for any information.

Declaration of Competing Interest

The authors declare no competing interests.

Author contributions

The contribution of each author should be briefly stated. For example, “Conceptualization: author 1 and author 2; methodology: author 2; software: author 4; validation: author 1, author 2 and author 5; formal analysis: author 2; investigation: author 1; writing original draft: author 1, author 2; review and editing: author 2; funding acquisition: author 1. All authors have read and agreed to the published version of the manuscript.” Please see the [CRediT taxonomy](https://img.mdpi.org/data/contributor-role-instruction.pdf) for the term explanation.

Acknowledgments

This section is to acknowledge people, organizations, and financing.

Additional notes; Appendix

Please state the supporting information, data, …appendix (if any) here.

Biography

Short biography of the author(s) with a portrait.

References

- Reference to a journal article:

[3]. Q.-B. Hoang, V.-T. Mai, D.-K. Nguyen, D.Q. Truong, X.-D. Mai, Crosslinking induced photoluminescence quenching in polyvinyl alcohol-carbon quantum dot composite, Mater. Today Chem. 12 (2019) 166–172. doi:10.1016/j.mtchem.2019.01.003.

- Reference to a book:

[5]. W. Strunk Jr., E.B. White, The Elements of Style, fourth ed., Longman, New York, 2000.

- Reference to a chapter of a book:

[9]. G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, 2009, pp. 281–304.

- Other types:

[10]. Author name1, Author name2, article name, publisher (website, data resource, etc.), date. DOI (if any).

1. Corresponding author. E-mail: [sp2@hpu2.edu.vn](mailto:sp2@hpu2.edu.vn)

   <https://doi.org/........DOI> number and hyperlink. [↑](#footnote-ref-1)