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| **Article Type (Research Paper/Review)** | **Subject Area (Physics/Chemistry/Medicine)** |

**Title of the Article Here**

**First Authora, Second Authorb, Third Authorab[[1]](#footnote-2)\***

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| **ABSTRACT** |
| The abstract should state briefly the purpose of the research, the core results and key conclusions. Keep in mind when writing that Abstracts are often presented and read as stand-alone text. Avoid the use of references and abbreviations in the Abstract. This document provides some minimal guidelines (and requirements) for writing a research paper. Issues related to the contents, originality, contributions, organization, bibliographic information, and writing style are briefly covered. Evaluation criteria and due dates for the research paper are also provided. |
| ***Keywords:*** Machine learning (ML); Breast cancer; Cancer detection; Deep learning (DL); Magnetic resonance imaging (MRI); Mammography |

1. Introduction

The heading of a section should be in Times New Roman 10-point bold (Section Heading Style). Sections should be numbered and in sentence structure. Generally, everything but the title is Times New Roman 10-point font. A reasonable manuscript structure would be: Introduction, Review of Literature, Research Objectives/Questions, Methodology, Results, Implications, and Conclusion, but this may vary based on your research.

* 1. Page size and columns

On each page, your material should fit within the margins of this template in a single column. Right margins should be justified. Headings of sub-sections should be in Times New Roman 10-point bold in sentence structure (Sub-Section Heading Style).

* 1. Text

Content paragraphs like this one are formatted using the Normal style (Times New Roman, 10 point).

* 1. *In-text citations*

In-text citations should be in APA (7thedition) style, and all citations must appear in the references at the end of the document. All references in the reference listing must be cited in the manuscript. References should be published materials accessible to the public and mostly peer reviewed.

* 1. Footnotes and endnotes

Best not to use if you can avoid it.

* 1. Section headings are in sentence format

The heading of a section should be in Times New Roman 10-point bold (Section Heading Style). Sections should be numbered and in sentence structure.

* + 1. Sub-sub-subsections

Headings of sub-sections should be in Times New Roman 10-point bold in sentence structure (Sub-Section Heading Style).No more than three tiers of sections.

* 1. Table and Figure Style

Use Table text style (as in Table 1) for all tables. Table captions should be placed below the table. Figure captions should be placed below the figure. Captions should be Times New Roman 10-point bold in sentence structure

Table 1: Summary of data obtained from least-squares fit of Eq. (20) to *k*m vs *E*i plots for three selected systems

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Redox moiety | Diluent | Method | *k*0 (s-1) | *E*i0’ V vs SSCE | *γ* | fwhm (V)a |
| R1 | D1 | ILIT | 3.4 x 104 | 0.495 | 95 | - |
|  |  | CV | 3.3 x 104 | 0.474 | 100 | 0.103 |
| R2 | D2 | ILIT | 6.0 x 104 | 0.340 | 24 | - |
|  |  | CV | 6.1 x 104 | 0.346 | 24 | 0.112 |
| R3 | D3 | ILIT | 3.2 x 106 | 0.328 | 12.0 | - |
|  |  | CV | 3.2 x 106 | 0.324 | 12.1 | 0.121 |

aFull-width-half-maximum of the cyclic voltammetric peak.

Number all tables or figures with the appropriate label followed by a period, one space, and the caption. Whenever possible, place figures and tables at the end of the paragraph in which the figure or table is referenced.Captions should be Times New Roman 10-point bold (Caption style). They should be numbered (e.g., “Table 1” or “Fig. 2”), centered, and placed beneath the figure or table. The words “Figure” and “Table” should be spelled out (e.g., “Figure” rather than “Fig.”) wherever they occur in the text.Use high-resolution images, 300+ dpi, legible if printed in color or black-and-white. Number all figures manually followed by a period, one space (e.g., Fig 1.), and the caption.

gv_figure_4

Fig. A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

1. Conclusion

Please review the Author Guidelines.

1. Acknowledgments

This is just an example. This section is optional.

1. References

References use the References Style. References should be in APA (7th edition) style and all citations must appear in the references at the end of the document.

1. J. van der Geer, T. Handgraaf, R.A. Lupton, The art of writing a scientific article, J. Sci. Commun. 163 (2020) 51 – 59. <https://doi.org/10.1016/j.sc.2020.00372>.
2. J. van der Geer, T. Handgraaf, R.A. Lupton, 2022. The art of writing a scientific article. Heliyon. 19, e00205. <https://doi.org/10.1016/j.heliyon.2022.e00205>.
3. W. Strunk Jr., E.B. White, The Elements of Style, fourth ed., Longman, New York, 2000.
4. 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, 2020, pp. 281 - 304.
5. Cancer Research UK, Cancer statistics reports for the UK. http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/, 2023 (accessed 13 March 2023).

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