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|  | Turkish Journal of Sensors and Biosensors  Research/Review Article |  |

**Title of the article (14 pt)**

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1Institution, Faculty, Department, City, Country

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| **Keywords:**  *First keyword,*  *Second keyword,*  *Third keyword,*  *Fourth keyword,*  *Fifth keyword* | **Abstract** The abstract should have a maximum of 250 words and be unstructured. There should be at least 3 and at most 7 keywords. Abstract and keywords sections must comply with international standards. |

## Introduction (11 pt)

The manuscript should consist of the following sections: Title, Abstract, Keywords, Introduction, Materials and Methods (Experimental), Results and Discussion, Conclusion, Conflict of Interest, Author Contributions, Acknowledgments (if any) and References. All main headings/titles should be written in 11-point font, with the first letters capitalized and all letters bold. Subheadings should be written in 10-point font and bold. The third and subsequent headings should be in 10-point and italic. The article should be divided into sections with different main headings, and each section heading should be numbered. Numbering should start from 1 for main sections and all main headings should continue in this order. Secondary headings should continue as 1.1., 1.2., 1.3., … in accordance with the main section numbering. Third headings should continue as 1.1.1., 1.1.2., 1.1.3.. in accordance with the number of the previous headings. Text in all sections must be in Segoe UI font style.

The introduction should provide sufficient background information and a review of recent developments in the literature on the subject to make the readers understand and evaluate the results presented in the current study. Literature search should be carried out by covering recent studies as much as possible, and all papers mentioned in text should be cited.

1. **Experimental (11 pt)**

Materials, chemicals, devices, methodologies, calculations, formulations, etc. used in the study should be written clearly in the Materials and Methods section. Experimental stages / protocol steps should be discussed in full detail to make the study completely reproducible by others. Units must be expressed according to the SI unit system.

**2.1. Second Degree Heading (10 pt)**

**2.2. Second Degree Heading (10 pt)**

*2.2.1. Third degree heading (one space before heading, heading is italic) (10 pt)*

*2.2.2. Third degree heading (one space before heading, heading is italic) (10 pt)*

1. **Results and Discussion**

Charts/Tables

They should be centered and placed within the page boundaries, numbered sequentially. Table numbers and names should be centered above the table, in bold, 11 point, with only the first letter capitalized. Tables must be cited in the text before the table. Numbers and texts in the rows and columns of the table should be written in 10 point font. However, when necessary, the font size can be reduced to at least 9 points without exceeding the text limits.

**Table 1.** The reusability of sensor

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Pb2+ solution (mol L-1) | Potential (mV) | | | | | |
| I | II | III | IV | V | Average (± SD)\* |
| 1.0 × 10-2 | 1360 | 1361 | 1363 | 1365 | 1366 | 1363.0 (± 2.28) |
| 1.0 × 10-3 | 1332 | 1333 | 1335 | 1338 | 1339 | 1335.4 (± 2.73) |
| 1.0 × 10-4 | 1305 | 1307 | 1309 | 1310 | 1311 | 1308.4 (± 2.15) |

\*Potential values are given for five separate experimental measurements (I-V) (n = 5)

Figures should be centered, clear and legible, not exceeding page boundaries. Figures should be numbered sequentially, starting from 1. Figure numbers and names should be centered below the figure, in bold 11-point font, and with only the first letter capitalized. The figure title should be 11 points, and only the first letter of the title should be capitalized. When placing figures in the text, a reference must be provided in the text before the figure.

**Figure 1.** The calibration curve of sensor.

## Conclusion (12 pt)

## Concluding remarks regarding the study should be included, also mentioning future research directions on the topic.

## Conflicts of Interest

## Conflicts of interest must be clearly declared. If not, following sentence should be included: “The authors declare that there is no conflict of interest for this article.”

**Authors' Contributions**

The contribution(s) made by each author in the study in the preparation, development and publication of the article should be stated under this heading.

## Acknowledgment (if necessary)

In the acknowledgments section, authors can briefly thank / mention the organization (support number) that supported / funded the research and also the people who have contributed.

## References

References in the text should be indicated by numbers in square brackets. In numbering, the first source is given the number [1] in square brackets, and a dot is placed outside the brackets. If the source numbers follow each other, the first and last numbers are written with a dash [-] between them.

*If the reference used is a journal article, it should be given as follows according to APA rules:*

Özbek, O., & Berkel, C. (2023). Sensor properties of thiosemicarbazones in different analytical methods. Polyhedron, 116426.

*If the reference cited is a book;*

Author's Surname, Initials of Name. (Year). Name of the Book (Print number), Place of Publication, Publisher.

Fraden, J. (2016). Handbook of Modern Sensors (5th), San Diego, Springer.

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Fraden, J. (2016). Handbook of Modern Sensors (5th), San Diego, Springer, 35-50.