**Article Template for Journal of Information and Knowledge**

Titles should be presented in title case

**Author1\* and Author2**

1Designation, Affiliation with Address and Pincode, Country; Email id

2Designation, Affiliation with Address and Pincode, Country; Email id

\* Indicates Corresponding Author

Abstract

The abstract serves as a concise overview of the article and must not surpass 300 words. For research articles, the abstract should follow a structured format. It should refrain from including literature references and ensure adherence to the symbols, abbreviations, units, and nomenclature guidelines outlined by the International Union of Pure and Applied Chemistry (IUPAC).

**Keywords:**

Automatic Classification, BERT Model, KNIME, Multi-Label Classification, UDC (Universal Decimal Classification)

(3 to 6 Relevant Keywords should be given in alphabetical order with title case and separated by comma)

**1. Introduction (**Bold and Title case**)**

1. **Materials and Methods**

**2.1 First Level Heading**

For a better understanding of the content in the article, we encourage authors to number the article headings in Arabic style format. Headings should follow title case, meaning that all words except for prepositions, articles, and conjunctions should be capitalized. In-text Citations are cited as follows:

Single reference**:** denote it as (Schrumpf *et al*., 2021)

Two or more references **:** denote it as (Slavic *et al*., 2021; Nevzorova O, 2021)

**Abbreviations**

**All abbreviations should be defined on first mention in the text along with the abbreviation in parenthesis. E.g. Magnetic Resonance Imaging (MRI).**

**If too many abbreviations are there in full text then mention all those together in alphabetical order after keywords and use heading as "Abbreviations"**

**Units and Symbols**

Symbols should be used while referring to alpha, beta, mu, etc (Ex: α, β, µ, etc). All units to follow the **International System of Units (SI units)**.

**Equations**

Equations and formula should be readable, preferably written using equation editing softwares (E.g. MathType). Alternatively, authors have to provide the fonts used for creating the equations/formulae. Number the equations consecutively with equation numbers in parentheses flush with the right margin, as in (1)

Spreadability (S) = ML/T Eq.-1

* 1. **Second Level Heading**

Sub headings are written in Title Case

Eg:

* + 1. ***Sub Sub Heading***

Sub sub headings are written in Title Case and are italicized.

**Eg:**

1. **Results and Discussion**
2. **Conclusion**
3. **Acknowledgments**

People who contributed to the work but do not fit the criteria for authors should be listed in the Acknowledgments, along with their contributions. Authors are requested to ensure that anyone named in the Acknowledgment agrees to being so named.

1. **Funding/Conflicts of interests if any**

**7.** **Please mention what each author has contributed to the Manuscript.**

Eg: Conceptualization, M.L.G. and M.K.; methodology, M.L.G. and M.K.; software, M.L.G. and M.K.; validation, M.L.G. and M.K.; formal analysis, M.L.G. and M.K.; investigation, M.L.G. and M.K.; resources, M.L.G. and M.K.; data curation, M.L.G. and M.K.; writing—original draft preparation, M.L.G. and M.K.; writing—review and editing, M.L.G. and M.K.; visualization, M.L.G. and M.K.; supervision, M.L.G. and M.K. All authors have read and agreed to the published version of the manuscript**.**

1. **References**

* Only published or accepted manuscripts should be included in the reference list. Meetings, abstracts, conference talks, or papers that have been submitted but not yet accepted should not be cited.
* In text citations: References cited in text should conform to the Vancouver style. Please refer the **[APA Style of Referencing](http://www.indjst.org/public/journals/5/images/Vancouverstyle-references.pdf" \t "_blank)**. Always follow ascending order of citation in full text.
* Reference List: This should only contain references to those works which you have cited in your text. It should appear at the end of your text. It should be arranged in Alphabetical Orde.

**Tables and Figures (**Cite the figure and table numbers in full text of the article**)**

**Tables: General guidelines**

* Tables should be numbered consecutively in accordance with their appearance in the text and should be cited in full text.
* All tables should have a concise title and written as Table 1 with a period (.).   
  E.g. **Table 1.** Stimulation settings

Footnotes can be used to explain abbreviations. Tables extending beyond 1 page should be avoided.

Eg:

**Table 1.** Components of the framework

|  |  |  |
| --- | --- | --- |
| **Target** | **Tools** | **Purpose** |
| Framework for automated subject indexing | Python Virtual Environment  (Python 3.8.16 version and PIP) | Requires to install and configure Python virtual environment with Python (3.8+) and PIP (22.0+) for Annif and its associated components. |
| Annif (version 0.59)  (with NLP and ML tools)  https://github.com/NatLibFi/Annif/ | The main component of the framework is available as an open-source tool including components like TensorFlow and Gensim. |
| Language Models and Tools  (Annif virtual environment will select appropriate versions) | NLTK model for punctuation rules (punkt); and machine learning backends like fastText; Omikuji; and Neural network ensemble. |

**Figures: General Guidelines**

* Figures Format & Resolution: Authors are requested to supply high-resolution versions of the figures in TIFF, JPEG or EPS format. We require figures to be created at a minimum resolution:

Black & White Images - 900 dpi

ColouredImages - 600 dpi

Line art-grey colour - 600 dpi

* File size: The file sizes should not exceed 20 MB.
* File naming: Naming of figure files should be simple indicating the serial number and last name of author. E.g. if author’s name is Bob Marley, Figure 1 should be named as “Fig 1\_Marley”.
* Figure submission: Figures should be submitted after uploading the article (in step 4 of the submission process in supplementary files). In case of multiple files, upload the figures in order. E.g. Figure 1 should be uploaded first followed by Figure 2, 3 and so on.
* Citation: All figures must be cited in the text and authors should indicate where they are to be inserted in the text. E.g. <insert figure 1 here>.
* Figure captions: These have to be provided sequentially at the end of the article. The captions should be short having 10-15 words in sentence case style. E.g. **Figure 1.** Percentage of detection rate vs. number of nodes.
* **Permissions: If any images/figures/tables are taken from the another author's publication for the current study then author must take respective authors/organization consent before submitting manuscript and also have to cite such work in references.**
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Eg:



**Figure 1.** Visual representation of KNIME nodes.

**Manuscript content flow-**

**Title**

**Author name and affiliation**

**Abstract**

**Keywords**

**Abbreviations** if any

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  3. **Results and Discussions**
  4. **Conclusion**
  5. **Acknowledgements**
  6. **Funding/Conflicts of Interest –if any**
  7. **Author contribution in this Research paper**
  8. **References**