

Nasouh SLR Template (Your title goes here)

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ABSTRACT

The abstract of the study goes here. A good abstract shortly summarizes the paper by covering: (i) a presentation of the topic covered, (ii) the research followed, (iii) the main findings of the study, and (iv) the outcome of the investigation

KEYWORDS

Systematic Literature Review, Other keywords identifying your study separated by comma

1 INTRODUCTION

Present the topic of the literature review, including background of research field, goal, methodology, and contribution of the paper (e.g., map of the state of the art, reusable classification approach, evaluation of results, discussion of results, and target audience)

2 RELATED WORK

Section dedicated to the related work, i.e., similar / relevant studies, and how your study fits in the overall research picture. Usually, this section includes secondary studies which address the same / similar topic to the one addressed in your study.

3 STUDY DESIGN

3.1 Research Goal

What is the research goal of this study should be documented in this section. This can follow the GQM approach, as described in the following sentence, which NEEDS TO BE REPHRASED IN YOUR OWN WORDS if you want to include it in your study.

3.2 Research Questions

In this subsection, the research questions underlying your study should be reported

3.3 Initial search

How was the initial search for literature carried out should be reported in this section

3.4 Application of selection criteria

In this section, the selection criteria, in terms of inclusion and exclusion criteria should be documented. See examples below, which should be adapted to your specific case and, in any case, *rephrased in our own words*

3.5 Snowballing

If a snowballing approach was used for the literature review, its details should be documented in this subsection

3.6 Data Extraction

Report in this section the data extraction followed to gather the data for the study (e.g., what process did you follow to gather the data in the companion data extraction spreadsheet?)

3.7 Data Synthesis

What approach did you follow to carry out the data synthesis process and summarize the data extracted from the primary studies?

3.8 Study Replicability

To ensure the replicability of the study, you should document in this section the data you make available (e.g. via Google Drive) to replicate the findings, this include: * the research protocol * the complete list of primary studies * the parameters composing the potential classification framework you built * the raw extracted data of each selection phase

3.9 Threats to Validity

In this section, the most prominent threats to validity of your study should be discussed (the following categories are just an example suggestion). They have been moved with study design, as one should consider them before study execution.

3.9.1 External validity.

3.9.2 Internal validity.

3.9.3 Construct validity.

3.9.4 Conclusion validity.

4 RESULTS

In this section, the results of the literature review should be reported. This section can be split up according to the specific focus of the literature review, e.g. Publication Trends, Research Focus, and Potential for Industrial Adoption (see Running example)

5 DISCUSSION

In this section, the results of the literature review should be reported. This section can be split up according to the specific focus of the literature review, e.g. Publication Trends, Research Focus, and Potential for Industrial Adoption (see Running example)

6 CONCLUSION

Conclusion of your investigation, including (i) few sentences to introduce the topic considered, (ii) short summary of the research method followed, (iii) main findings, and (iv) potential implications and future work

REFERENCES