

# (temp) Using Word Embedding for Citation Recommandation in FinTech Scientific Articles

by Ting-Chun Chen, BSc

Submitted to The University of Nottingham

September 2023

in partial fulfilment of the conditions for the award of the degree of  
Master of Science in Data Science

I declare that this dissertation is all my own work, except as indicated in the text

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	About Citation	1
	<b>References</b>	<b>3</b>
	<b>Appendix A</b> Supplementary Materials I	<b>4</b>
	<b>Appendix B</b> Supplementary Materials II	<b>5</b>

## Abstract

According to the guidelines the abstract should not exceed 300 words. However, it is unlikely that anyone will be counting when you submit. If you still wish to do so, then better use Emacs `count-words` command.

## Acknowledgements

It is good to thank here your supervisors and any sponsoring bodies, as well as any family, friends, cats, dogs etc. that have been supportive during your time at University.

When looking for reference papers, keywords are commonly used in most academic databases and search engines. Authors would then review the result papers from search engine to evaluate its relevance to our research and reliability. It could cost a huge amount



of time and effort to go through full papers, not to mention that the academic database and search engine might miss some relevance papers.

Some academic databases come with citation recommendation tools, which provide relevance articles that share a same category with or is similar to our research. Citation recommendation tools would have bias towards published journals, impact factors, times being referred to, and the availability of the journal if it's open to everyone or subscription-only.

### 1.1.1 Second Level Heading

Sample text sample text sample text sample text sample text sample text sample text sample  
text sample text sample text sample text sample text sample text sample text sample text  
sample text.

*Third Level Headings Do Not Appear in the Table of Contents*

[illegible]

## References

Lamport, L. (1994). *L<sup>A</sup>T<sub>E</sub>X : A document preparation system* (Second ed.). Addison-Wesley.

## APPENDIX A

### Supplementary Materials I

Sample text sample text sample text sample text sample text sample text sample text sample  
text sample text sample text sample text sample text sample text sample text sample text  
sample text.



## APPENDIX B

### Supplementary Materials II

Sample text sample text sample text sample text sample text sample text sample text sample  
text sample text sample text sample text sample text sample text sample text sample text  
sample text.