Master of Science HES-SO in Engineering

Av. de Provence 6

CH-1007 Lausanne

Master of Science HES-SO in Engineering

Orientation : Technologies de l’information et de la communication

Web digital footprints and data privacy

Fait par

Kewin Dousse

Sous la direction de

Prof. Fatemi Nastaran

à la HEIG-VD

Félicien Fleury (NGSENS)

Lausanne, HES-SO//Master, 2017

Accepté par la HES‑SO//Master (Suisse, Lausanne) sur proposition de

Prof. xxx, conseiller du projet d’approfondissement

[Xyz, Expert principal]

Lausanne, le … 20 ??

|  |  |
| --- | --- |
| Prof. xxx  Conseiller | Prof.  Responsable de la filière …. |

#### Dedicate

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper.

# Table of Contents

[Table of Contents vi](#_Toc284593325)

[Acknowledgments vii](#_Toc284593326)

[Abbreviations ix](#_Toc284593327)

[Abstract x](#_Toc284593328)

[1. Introduction 1](#_Toc284593329)

[1.1. Aim of Study 1](#_Toc284593330)

[1.2. Scope and Limitation of Study 1](#_Toc284593331)

[2. Literature Review and Research Proposal 3](#_Toc284593332)

[2.1. State of the art 3](#_Toc284593333)

[2.1.1. Patent law 3](#_Toc284593334)

[3. Results 5](#_Toc284593335)

[3.1. Materials 5](#_Toc284593336)

[3.2. Products 5](#_Toc284593337)

[4. Discussion 7](#_Toc284593338)

[5. Experimental Part 9](#_Toc284593339)

[6. Conclusion 11](#_Toc284593340)

[7. References 13](#_Toc284593341)

[8. Appendices 15](#_Toc284593342)

# Acknowledgments

My sincere thanks goes to God almighty through whose inspiration and divine direction made it possible, for me, to accomplish and finally attained this academic level.

My inestimable appreciation goes to my family members for their moral advice and financial support throughout my study period …

# Abbreviations

|  |  |
| --- | --- |
| 13C | carbon-13 |
| ACN | Acetonitrile |
| CHCA | α-Cyano-4-hydroxy-cinnamic acid |
| CHO | chinese hamster ovary |
| FID | flame ionization detector |
| GC | gas chromatography |
| GIC | graphite intercalated compounds |
| iCHIMIE | institute of Chemistry |
| IR | infrared spectroscopy |
| KOH | potassium hydroxide |
| MLR | multiple linear regression |
| MS | mass spectroscopy |
| TFA | trifluoroacetic acid |
| THF | Tetrahydrofuran |

# Abstract

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper.

Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor. Cras vestibulum bibendum augue. Praesent egestas leo in pede. Praesent blandit odio eu enim. Pellentesque sed dui ut augue blandit sodales. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aliquam nibh. Mauris ac mauris sed pede pellentesque fermentum. Maecenas adipiscing ante non diam sodales hendrerit. Lorem ipsum dolor sit amet, consectetuer adipiscing elit.

Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor. Cras vestibulum bibendum augue. Praesent egestas leo in pede. Praesent blandit odio eu enim. Pellentesque sed dui ut augue blandit sodales. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Aliquam nibh. Mauris ac mauris sed pede pellentesque fermentum. Maecenas adipiscing ante non diam sodales hendrerit.

Key Words: Fermentum, adipiscing, scelerisque, elementum, pellentesque, hendrerit, risus, tortor, dignissim, eleifend, blaendit, mauris.

# Introduction

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor.

## Aim of Study

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi.

## Scope and Limitation of Study

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi.

# Literature Review and Research Proposal

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat liberGeneral

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing

## State of the art

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat[[1]](#footnote-1) in, pretium a, enim. Pellentesque congue. Ut in risus volutpat

### Patent law

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim[[2]](#footnote-2) sit amet, adipiscing Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque

# Results

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor.

## Materials

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi.

## Products

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi.

# Discussion

# Experimental Part

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor.

# Conclusion

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. Suspendisse lectus tortor, dignissim sit amet, adipiscing nec, ultricies sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa, varius a, semper congue, euismod non, mi. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum diam nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in risus volutpat libero pharetra tempor.

Sion, February 15, 2011.

Jean-Martin Denis

# References

1. W. Meyer, Ber. Dtschn. Chem. Ges. 16, (1883), 1465.
2. J. A. Joule and G. F. Smith, Heterocyclic Chemistry, Van Norstrand Reinhold, London, (1972).
3. Y. Henry Lew and C. R. Noller, Organic Synthesis; Coll, 4, (1963), 545.
4. Jonathan Swanston, “Thiophene”, Ullmann’s Encyclopedia of Industrial Chemistry,
5. Wiley-VCH, Weinheim, 40, 6th edition, (2006).
6. J. J. Li, and E. J. Corey, Name Reactions in Heterocyclic Chemistry, John Wiley & sons, Inc., (2005).

# Appendices

List of the appendices

#### Appendix I

Appendix II

Appendix III

1. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non risus. [↑](#footnote-ref-1)
2. Proin porttitor, orci nec nonummy molestie, enim est eleifend mi, non fermentum [↑](#footnote-ref-2)