

# Volatile Organic Compound Detection Using Insect Odorant-Receptor Functionalised Field-Effect Transistors

by

Eddyn Oswald Perkins Treacher

A thesis submitted in fulfilment of the  
requirements of the degree of  
Doctor of Philosophy in Physics  
School of Physical and Chemical Sciences  
Te Herenga Waka - Victoria University of Wellington

Jan 2023





# Acknowledgements

Thanks for all the fish.



# Abstract

This is a thesis skeleton written with quarto. Make a copy of this thesis repo and start to write!

Make a new paragraph by leaving a blank line.



# Table of contents

<b>Acknowledgements</b>	<b>1</b>
<b>Abstract</b>	<b>3</b>
<b>1 Introduction</b>	<b>7</b>
<b>2 Methods</b>	<b>9</b>
<b>3 Methods</b>	<b>11</b>
<b>4 Results</b>	<b>13</b>
<b>5 Results</b>	<b>15</b>
<b>6 Results</b>	<b>17</b>
<b>7 Summary</b>	<b>19</b>
<b>References</b>	<b>21</b>





# 1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

[1] 2



## 2 Methods

Stuff I did to get the results.



## 3 Methods

Stuff I did to get the results.



## 4 Results

What I found out.

See for more detailed results





## 5 Results

What I found out.

See for more detailed results



## 6 Results

What I found out.

See for more detailed results



## 7 Summary

In summary, this book has no content whatsoever.

[1] 2



## References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.

