



提升英文學術 寫作品質

想要擺脫一成不變的論文用字嗎？
想要更多論文寫作的句型建議嗎？

來試試 Writefull 吧！

Writefull

專為英文學術寫作設計



AI協力學術英文編修

- 以學術文獻為訓練材料
- 專精學術寫作的風格與邏輯



各階段研究者皆適用

- 全程主導編修歷程
- 選用最適合自己的策略



模組化工具，省時省心

- 文法糾錯，提供改寫建議
- 依內文生成摘要或標題
- 檢查是否有遺漏引用資訊

同樣的句子, 不同工具的修正方式也很不同



Writefull

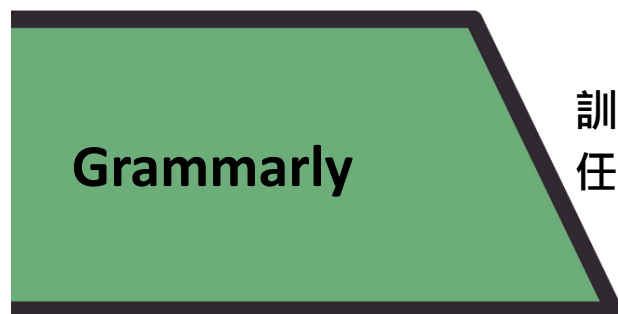
訓練資料：學術論文、研究文獻
任務：學術寫作編修

Notably, the findings revealed marked disparities in heterogeneity between forests affected by fire and those left untouched.

In particular, the findings revealed marked disparities in heterogeneity between forests affected by fire and those left unaffected.



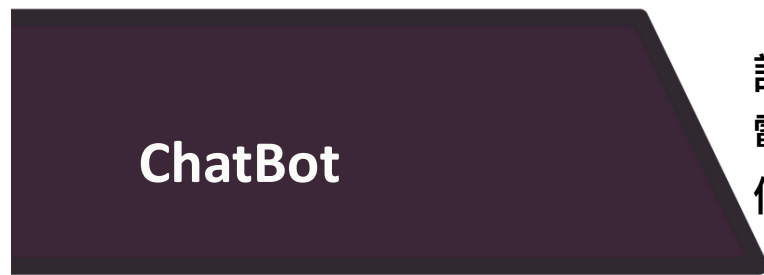
- 增加字詞變化
- 強化邏輯結構



Grammarly

訓練資料：(未揭露, 推測為一般文件)
任務：一般文件或對話潤飾

Notably, the findings revealed marked disparities in heterogeneity between forests affected by fire and those left untouched.



ChatBot

訓練資料：網路上的公開文本，如電子書、部落格文章、社群媒體等
任務：泛用語言模型

“如果是我在編輯學術論文，我會保留原句不變，因為它已經表達得很清楚了。有時「不修改」才是最好的選擇。”

Writefull的編修能力

修正 錯誤

文法 *The presence ~~of mosquito~~ of a mosquito breeding site was...*

拼字 *Efficacy was assessed using ~~prothrombyn~~ prothrombin time...*

標點 *~~Therefore~~ Therefore, the network structure can affect...*

語序 *~~It is effective IRR for...~~ IRR is effective for...*



潤飾 語句

更易讀 *~~Subjects who are elderly, not desiring...~~ Elderly subjects with no desire for...*

精確用字 *This treatment ~~affords~~ allows rapid healing.*

更學術 *We found a ~~huge~~ considerable difference in...*

修辭圓滑 *~~This led 76 subjects to death.~~ This led to the death of 76 subjects.*

不模稜 *Teenagers ~~brushed off~~ did not acknowledge the severity of...*

除去冗贅 *It is used ~~for the treatment of~~ to treat a variety of...*

Writefull 各產品的使用情境

給予建議，邊寫邊改

for Word

- 在寫作同時直接提供編修建議
- 需安裝(有最低軟體需求)

for Overleaf

- 在LaTeX檔案中寫作適用
- 需擁有Overleaf帳號

完稿檢查

Revise

- 能快速檢查並修改文章
- 可直接下載修改後的文章

Cite

- 檢查並建議插入可能遺漏的引用書目

1. 在 Microsoft Word 中安裝 Writefull for Word。
 - a) 若您的 Word 為 2016 或以上版本，請[至此安裝](#)，或在 Word 當中透過「增益集」搜尋並新增 Writefull。
 - b) 若您的 Word 版本未達 2016，請[下載舊版安裝程式](#)，舊版為不含 AI 功能的 Legacy Version，仍可進行基本編修工作。
2. 安裝結束後，依據版本不同，Writefull 會顯示在 Microsoft Word 之不同區塊。

A. 功能列上 (舊版)



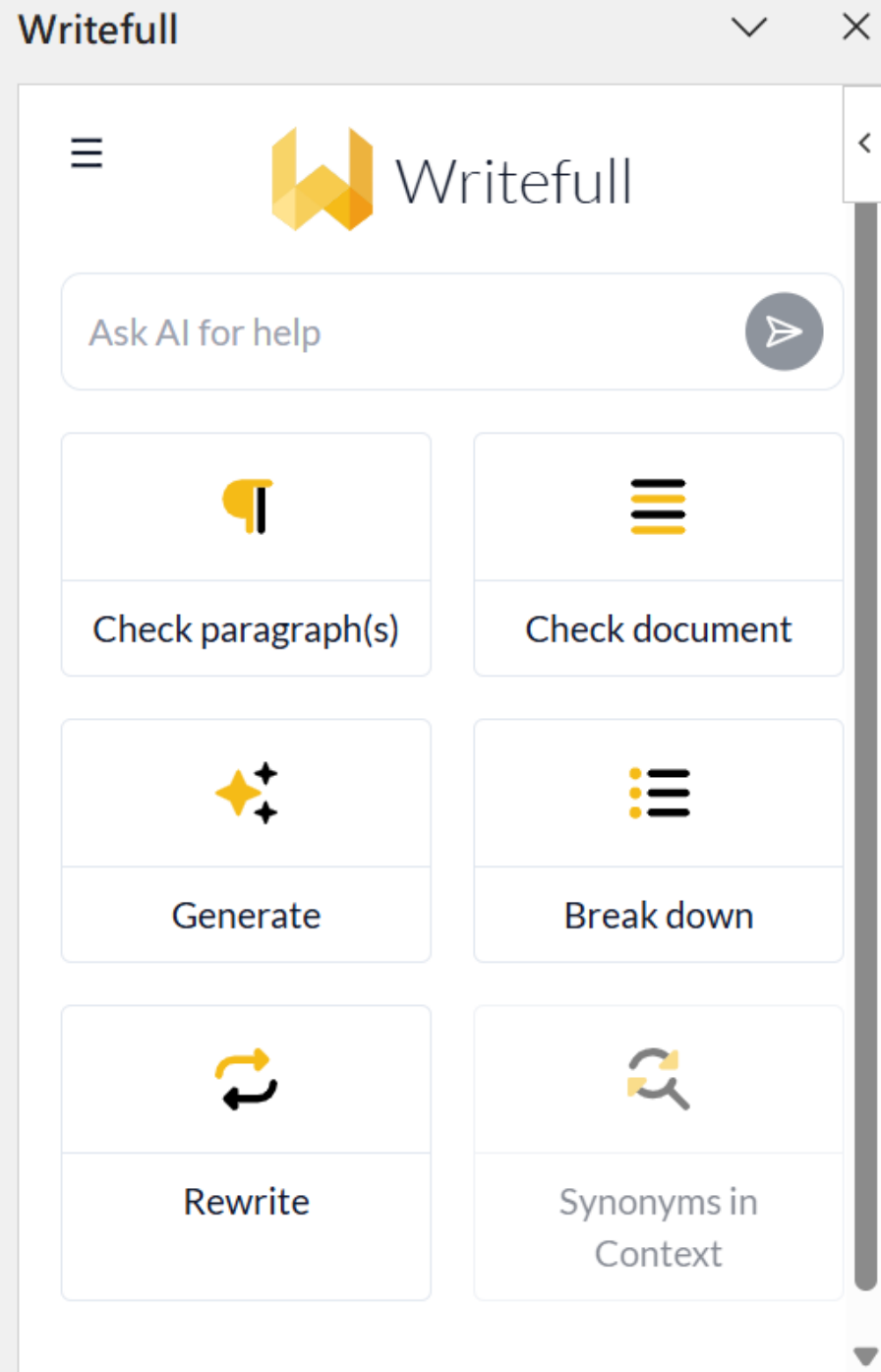
B. Home 列 (新版)



3. 首次使用，請點選 Writefull 功能列中的 Sign in，在視窗右側出現的 Writefull 欄中進行註冊 (亦可直接[點選此處](#)進行註冊)。在機構試用與訂購期間，**請使用機構 email 帳戶註冊**，方可通過系統認證。認證完成之後即可開始使用各項功能。

Writefull for Word
中文使用手冊 P.2

所有安裝、註冊連結
皆可在此頁找到



- **Ask AI:** 聊天機器人，無資安及幻覺問題，可用中文
- **Check Paragraphs:** 鼠標指定段落，檢查拼字文法
- **Check Document:** 全篇檢查，優化結構，耗時較久
- **Generate:**
 - **Abstract:** 依全篇內容生成，限1000-15000字
 - **Title:** 選取段落後生成，限100-2000字
- **Break down:**
 - **Summarize:** 選取至少50字，適合製作壁報大綱
 - **Explain:** 選取段落，用於理解文意，或製作詳解
- **Rewrite:** 保留原意、換句話說 (詳見下頁)
- **Synonyms in Context:** 選取至少1-5字，替換用字



Menu › Rewrite



Paraphrase



Make concise



Make punchy



Make scientific



Split



Join



Rewrite: 保留原意、換句話說

Paraphrase : 依指定條件進行改寫。
(請選取至少一個字，至多 25 句。)

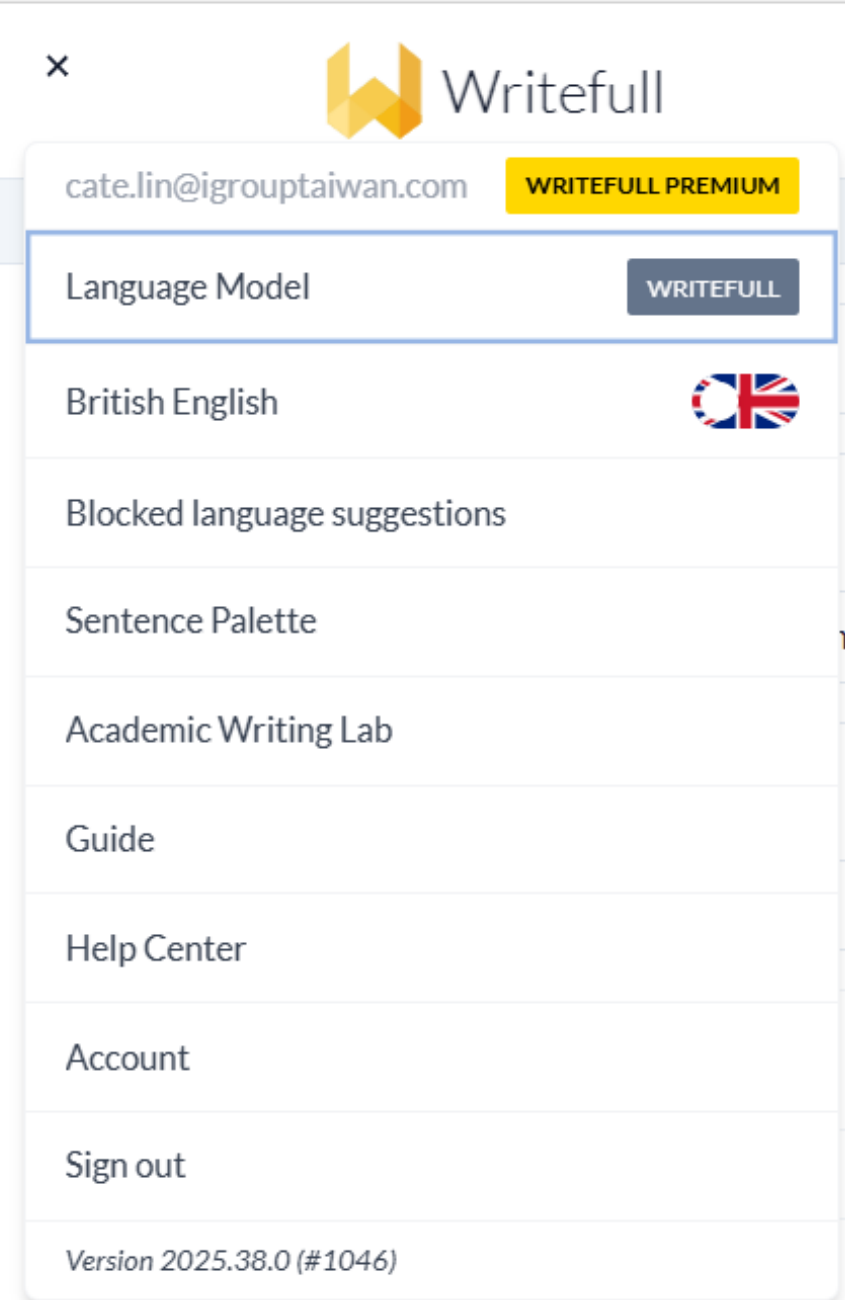
Make concise : 減少冗贅詞句，將句子精煉。
(請選取至少 10 個字，至多 25 句。)

Make punchy : 使用較強烈的文字，將句子改得更具渲染力。
(請選取至少 10 個字，至多 25 句。)

Make scientific : 將口語化的句子，改為學術文獻風格。
(請選取至少 10 個字，至多 25 句。)

Split : 將一個長句切分為多個短句，提升易讀性。

Join : 將2-3個短句合併為一段較長的句子。



The screenshot shows the Writefull user interface. At the top left, there is a close button (x) and the Writefull logo. Below the logo, the user's email address 'cate.lin@igrouptaiwan.com' and a 'WRITEFULL PREMIUM' badge are visible. A dropdown menu is open, listing several options: 'Language Model' (with a 'WRITEFULL' button), 'British English' (with a UK flag icon), 'Blocked language suggestions', 'Sentence Palette', 'Academic Writing Lab', 'Guide', 'Help Center', 'Account', and 'Sign out'. At the bottom of the menu, the version number 'Version 2025.38.0 (#1046)' is displayed.

上方選單 (黃色標籤=正式版)

- **模型選擇:** 預設為Writefull，可選GPT模型，或透過 Prompt 自訂模型 (可修正其他語言)。
- **英文風格：** 切換美式 / 英式
- **Blocked language suggestions:** 指定「勿修正」的詞組設置
- **Sentence Palette:** 依論文章節分類，提供常用句型 (適合初次寫作者！)

Writefull 各產品的使用情境

給予建議，邊寫邊改

for Word

- 在寫作同時直接提供編修建議
- 需安裝(有最低軟體需求)

for Overleaf

- 在LaTeX檔案中寫作適用
- 需擁有[Overleaf](#)帳號

完稿檢查

Revise

- 能快速檢查並修改文章
- 可直接下載修改後的文章

Cite

- 檢查並建議插入可能遺漏的引用書目

File explorer showing:

- arxiv.sty
- download.jpeg
- README.md
- references.bib
- template.tex**
- test.png

Code Editor Visual Editor Normal text B I ...

Navigation icons: X, check, left, right, GPT, star, asterisk, document, undo, redo, copy, paste, refresh, settings.

```

1 \documentclass{article}
2
3
4 \usepackage{arxiv}
5
6 \usepackage[utf8]{inputenc} % allow utf-8 input
7 \usepackage[T1]{fontenc} % use 8-bit T1 fonts
8 \usepackage{hyperref} % hyperlinks
9 \usepackage{url} % simple URL typesetting
10 \usepackage{booktabs} % professional-quality tables
11 \usepackage{amsmath} % blackboard math symbols
12 \usepackage{nicefrac} % compact symbols for 1/2, etc.
13 \usepackage{microtype} % microtypography
14 \usepackage{lipsium}
15 \usepackage{graphicx}
16 \graphicspath{ {./images/} }
17
18
19 \title{An Effective Sales Prediction Model Based on Data
20 MiningTETtext}
21
22 \author{
23 Ziyue Qi \\\
24 School of Coumputing and Information\\
25 University of Pittsburgh\\
26 Pittsburgh, PA 15213 \\\
27 \texttt{ziq2@pitt.edu} \\\
28 %% examples of more authors
29 \And
30 Zixuan Lu \\\
31 School of Coumputing and Information\\
32 University of Pittsburgh\\
33 Pittsburgh, PA 15213 \\\
34 \texttt{ZIL50@pitt.edu} \\\
35 \And
36 Yuchen Lu \\\

```

Recompile 1 / 4 81%

AN EFFECTIVE SALES PREDICTION MODEL BASED ON DATA
MININGTETTEXT

<p>Ziyue Qi School of Coumputing and Information University of Pittsburgh Pittsburgh, PA 15213 ziq2@pitt.edu</p>	<p>Zixuan Lu School of Coumputing and Information University of Pittsburgh Pittsburgh, PA 15213 ZIL50@pitt.edu</p>
---	---

Yuchen Lu
School of Coumputing and Information
University of Pittsburgh
Pittsburgh, PA 15213
yu1217@pitt.edu

February 13, 2025

ABSTRACT

In recent years, data mining has emerged as a powerful tool for uncovering profound relationships between vast sets of raw data, enabling us to accurately forecast desired outcomes. In this groundbreaking project, we harness an array of cutting-edge techniques and innovative methods in data mining to anticipate an item's future sales grounded in historical trends. We forge a robust, predictive model of exceptional potency, rigorously tested and evaluated, affirming its efficacy for real-world application in forecasting future sales with precision. Our main information source was in-depth expert interviews, which were conducted in a semi-structured way. We prepared an interview protocol and acquired key informants in different companies using professional social networks (i.e., LinkedIn, XING). Our main data source was expert interviews. We conducted semistructured interviews and obtained key informant interviews using a professional social network. We established a predictive model based on a combination of expert interviews and expert interviews to predict future sales. The model was rigorously evaluated and validated, confirming its efficacies for real world application. We find that 24.6

1 Introduction

Our project is a competition on Kaggle (Predict Future Sales). We are provided with daily historical sales data (including each products' sale date, block ,shop price and amount). And we will use it to forecast the total amount of each product sold next month. Due to the list of stores and products, it changes slightly every month. We need to create a robust model that can handle such situations. this is my text.

2 Task description and data construction

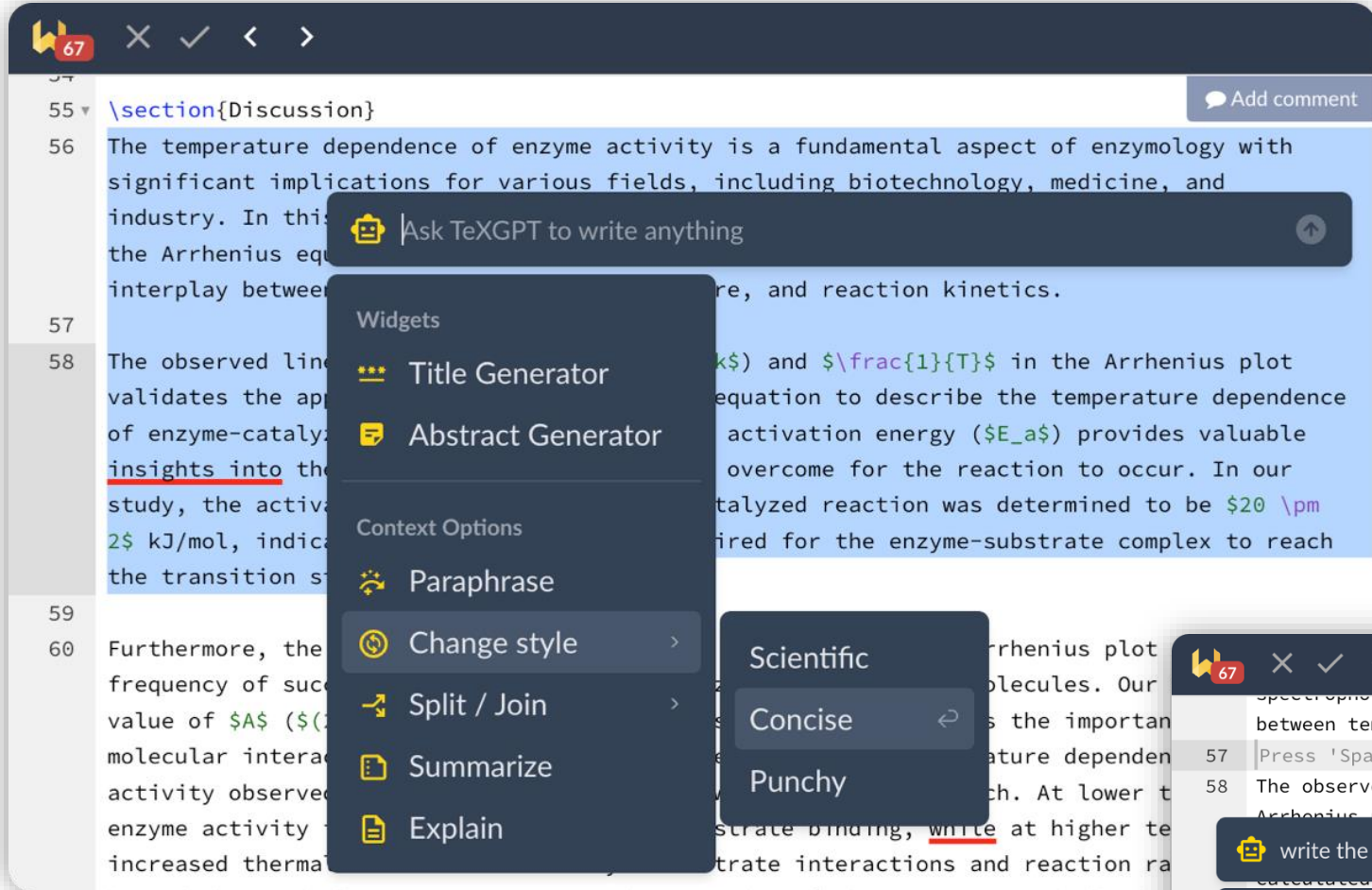
We are provided with five datasets from Kaggle: Sales train, sales test, items, item categories, and stores. In the sales train dataset, it provides information about the sales number of an item in a store within one day. In the Sales test dataset, it provides the shop id and item id which are the items and shops we need to predict. In the other three datasets, we can obtain information on the item's name and its category, and the shops' name.

File outline:

- Introduction
- Task description and data c...
 - Task modeling.
 - Construct train and tes...
 - Research design
- Examples of citations, figur...
 - Figures
 - Tables
 - Lists

TeXGPT

同「Ask AI」



55 `\section{Discussion}`

56 The temperature dependence of enzyme activity is a fundamental aspect of enzymology with significant implications for various fields, including biotechnology, medicine, and industry. In this study, we investigate the Arrhenius equation and its interplay between enzyme structure, and reaction kinetics.

57

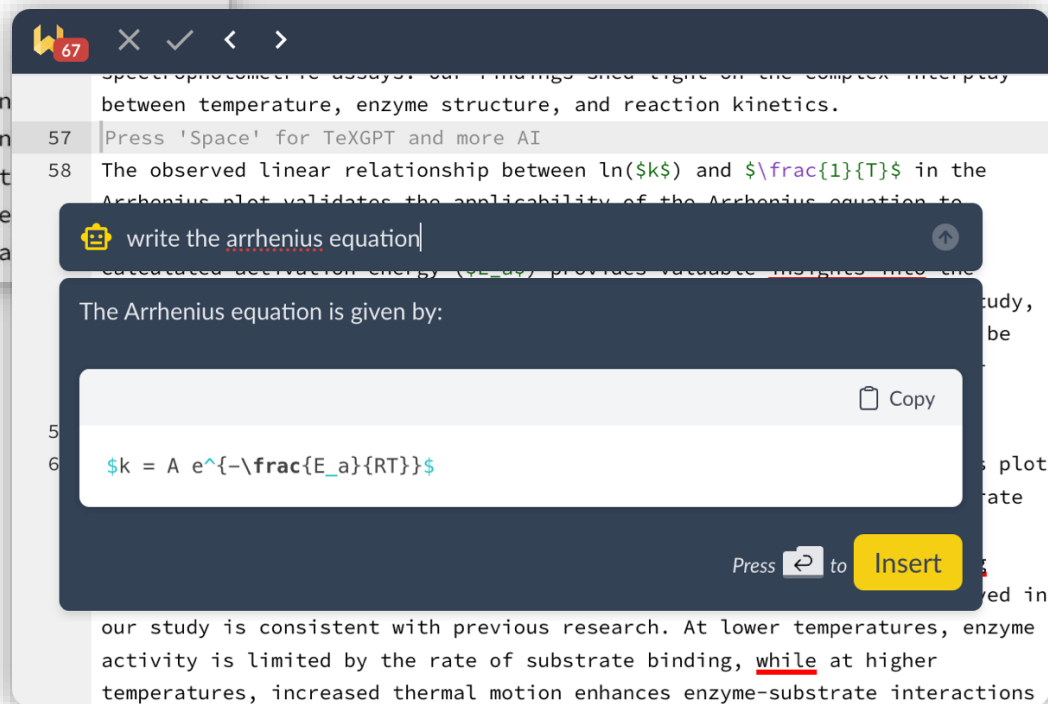
58 The observed linear relationship between $\ln(k)$ and $\frac{1}{T}$ in the Arrhenius plot validates the applicability of the Arrhenius equation to describe the temperature dependence of enzyme-catalyzed reactions. The activation energy (E_a) provides valuable insights into the energy barrier that must be overcome for the reaction to occur. In our study, the activation energy was determined to be 20 kJ/mol , indicating the energy required for the enzyme-substrate complex to reach the transition state.

59

60 Furthermore, the frequency of successful collisions between enzyme molecules. Our findings shed light on the complex interplay between temperature, enzyme structure, and reaction kinetics.

Ask TeXGPT to write anything

- Widgets
 - Title Generator
 - Abstract Generator
- Context Options
 - Paraphrase
 - Change style
 - Scientific
 - Concise
 - Punchy
 - Split / Join
 - Summarize
 - Explain



57 Press 'Space' for TeXGPT and more AI


58 The observed linear relationship between $\ln(k)$ and $\frac{1}{T}$ in the Arrhenius plot validates the applicability of the Arrhenius equation to describe the temperature dependence of enzyme-catalyzed reactions.

write the arrhenius equation

The Arrhenius equation is given by:

$$k = A e^{-\frac{E_a}{RT}}$$

Copy

Press  to **Insert**

our study is consistent with previous research. At lower temperatures, enzyme activity is limited by the rate of substrate binding, while at higher temperatures, increased thermal motion enhances enzyme-substrate interactions

方程式生成
透過指令或上傳圖片
直接生成方程式或表格的
LaTeX code

Writefull 各產品的使用情境

給予建議，邊寫邊改

for Word

- 在寫作同時直接提供編修建議
- 需安裝(有最低軟體需求)

for Overleaf

- 在LaTeX檔案中寫作適用
- 需擁有Overleaf帳號

完稿檢查

Revise

- 能快速檢查並修改文章
- 可直接下載修改後的文章

Cite

- 檢查並建議插入可能遺漏的引用書目

35

SUGGESTIONS

1 Fire Effects on Forest Composition: A Case Study of California

2 Abstract

3 This study considers the effect of dryness and fire on the composition of forests. Forest sampling was carried out in central California, which has seen a **great quantity** **large number** of wildfires **over the last** **in recent** years. The history and area of forest fires has been carefully chosen and its composition has been carefully studied. The results **showed,** **showed** that forest heterogeneity differed greatly between **forest** **forests** that were and were not impacted by fires. **It** **Fire intensity** was found **that fire intensity** **to** significantly **affected** **affect** variables such as tree density, species **diversity** **diversity,** and the spread of unburned patches. While fire intensity has some sort of huge impact on the severity of each of these, even relatively small fires showed dramatic effects on heterogeneity. Future research should aim to uncover the predictive character of different composition characteristics. Studies have found that forest fires have a synclinal character, meaning that if a forest has a history of fires, it is more

全篇檢查，
直接下載修正好的檔案
適用於作業批改，或完稿前最後查驗

CONTINUE TO DOWNLOAD

Writefull 各產品的使用情境

給予建議，邊寫邊改

for Word

- 在寫作同時直接提供編修建議
- 需安裝(有最低軟體需求)

for Overleaf

- 在LaTeX檔案中寫作適用
- 需擁有Overleaf帳號

完稿檢查

Revise

- 能快速檢查並修改文章
- 可直接下載修改後的文章

Cite

- 檢查並建議插入可能遺漏的引用書目

3

This study considers the effect of dryness and fire on the composition of forests. Forest sampling was carried out in central California, which has seen a great quantity of wildfires over the last years. The history and area of forest fires has been carefully chosen and its composition has been carefully studied. The results showed, that forest heterogeneity differed greatly between forest that were intensity significantly affected variables such as tree density, sp While fire intensity has some sort of huge impact on the severity of each of these, even relatively small fires showed dramatic effects on heterogeneity. Future research should aim to uncover the predictive character of different composition characteristics. Studies have found that forest fires have a synclinal character, meaning that if a forest has a history of fires, it is more likely to become flammable again. **MISSING CITATION? (0.951)** The characteristics of the forest composition can be used to assess the susceptibility to history and also the fire susceptibility of forests. California is a classical example area to continue studying.

找到可能有引用疏漏的段落
• 可調整辨識強度

5

Forest fires are a very serious concern worldwide, leading to thousands of people being killed. **MISSING CITATION? (0.702)** Many governments have brushed off the severity of forest fires over the years, but adequate precautions can be used for the prevention of them. **MISSING CITATION? (0.655)** Successive Five Year Plans have provided funds for forest fighting. During the British period, fire was prevented in the summer through removal of forest litter all along the forest boundary. This was called "Forest Fire Line". This lines used for the prevention of fire breaking into the forest from one compartment to another. The collected litter was burnt at isolation. Generally, the fire spread only if there is supply of fuel that is continuous

溫馨提醒



了解 AI 學習的資料來源

注意資料安全性

保留自己的判斷

改寫他人文字時, 要記得引用

不要直接使用 AI 所產生的內容
(AI Plagiarism)
