

掌握查詢關鍵字

黃滢芳 臺大圖書館學科服務組



影片資訊



產季提早！今年草莓11月中盛產「甜中帶酸」

TVBS新聞網影音 · 2,965 次觀看 · 2 天前

以往12月才會熟得恰到好處的草莓，因為今年入秋得早，因此11月中下旬就已經上市，尤其草莓產量充足，大小甚至比50元銅板大，不少業者搶先推出草莓甜點，甚至一次使用17顆草莓，也在裡頭加入耶誕元素，讓冬季吃草莓更有氣氛。

當需求產生時
你會怎麼查資料？

點開Google，輸入關鍵字！

草莓

草莓的植物構造：

為草本植物，有三片葉子，葉柄較長，有毛茸茸的。在栽培草莓時，要隨時巡視葉片，將老葉、病葉、黃葉、乾葉、爛葉、蟲咬葉、以及葉片上的蟲、卵、幼蟲、蛹、等，通通剪掉。這樣草莓才會長得好，也會比較甜。

www.lifeaholic.tw/article/46674

在家如何種植草莓必看秘訣！

草莓季到了，專家教你種草莓！適合居家、溫、熱、還要足夠陽光，要往大盆。

kplant.biodiv.tw/草莓、草莓

中文名稱：草莓 更多草莓。英文名稱：ananas Duch. Fragaria chiloensis Duch. 原产地：原產於南美洲，全世界各地皆有。科名：薔薇科(Rosaceae)草莓屬(Fragaria)

影片

在花盆中草莓

YouTube · 小易

2020年4月11日

如何使用草莓

YouTube · 合力

2018年10月22日

種植草莓苗苗開花果又大

YouTube · 合力

2019年10月7日

udn.com/旅遊

無限量吃到飽！馬辣「草莓」

4天前 — 火鍋控、草莓控準備開吃囉！馬辣、全台門市將同步推出無限供應「大湖草莓吃到飽」...

採草莓

約有 7,940,000 項結果 (搜尋時間: 0.84 秒)

田園美色草莓園

4.6 ★★★★★ (54) · 果園

10.7 公里 · 台北市內湖區 · 0937 080 392

已打烊，開始營業時間：週六10:00

碧山草莓園

4.0 ★★★★★ (265) · 果園

10.7 公里 · 台北市內湖區 · 0910 078 230

已打烊，開始營業時間：週六10:00

內湖草莓園(內湖休閒農園)

3.8 ★★★★★ (320) · 觀光農場

10.8 公里 · 台北市內湖區 · 0912 201 381

已打烊，開始營業時間：週六09:00

全部顯示

採草莓 台北

約有 1,060,000 項結果 (搜尋時間: 0.68 秒)

白石湖觀光果園

4.0 ★★★★★ (106) · 觀光農場

10.7 公里 · 台北市內湖區 · 0989 072 235

營業中，結束營業時間：17:00

田園美色草莓園

4.6 ★★★★★ (54) · 果園

10.7 公里 · 台北市內湖區 · 0937 080 392

已打烊，開始營業時間：週六10:00

內湖草莓園(內湖休閒農園)

3.8 ★★★★★ (320) · 觀光農場

10.8 公里 · 台北市內湖區 · 0912 201 381

已打烊，開始營業時間：週六09:00

全部顯示

採草莓 台北 價格

約有 662,000 項結果 (搜尋時間: 0.70 秒)

drm88.pixnet.net/blog/post/35344111-【內湖採草莓一日遊】台北一日遊，草莓季又到了，來內湖採草莓了，不用跑到苗栗了，內湖採草莓站，... BOOKING台北住宿優惠價格 · 台北...

jerrylu817.pixnet.net/blog/post/...

內湖草莓季提前開採！即日起免費入園

7 天前 — 又到了台北內湖採草莓的季節！... 花12-20元，第三期花3月產量大，第四期4-5月上旬價格最貴...

shopee.tw/blog/north-taiwan-strawberry

哪裡可以採草莓？北部3大草莓園推薦

跳到內湖草莓園推薦 | 台北採草莓推薦店家、交通方式、採草莓推薦店家、交通方式、價格收費整理！20...

eatmary.net/國內旅遊

【2021內湖草莓季】台北市區出發30分鐘內，不用跑遠路！在台北市內湖區候機路旁，有些草莓農場推出多種一日輕旅方案，讓你...

eeooa0314.pixnet.net/blog/post/466552484-台北

台北內湖草莓園 碧山草莓園 台北親子

2018年12月9日 — 住在台北採草莓也不必跑遠，來採草莓的價格原本就不低，加上現在才剛開跑所以不便...

www.neihu-strawberry.com.tw/fun

2020內湖草莓季·農園介紹·大湖街-安

白石湖草莓園內擁有許多園主精心栽培又大、又肥美的人、朋友，一同體驗採果樂趣~ 除此之外，園區內還...

採草莓 台北 價格 高架

約有 33,200 項結果 (搜尋時間: 0.64 秒)

內湖草莓園(內湖休閒農園)

3.8 ★★★★★ (320) · 觀光農場

10.8 公里 · 台北市內湖區

已打烊，開始營業時間：週六09:00

之後也能去草莓園採新鮮草莓，需另外計價，我覺得DIY價格合理啦~

碧山草莓園

4.0 ★★★★★ (265) · 果園

10.7 公里 · 台北市內湖區

已打烊，開始營業時間：週六10:00

白石湖觀光果園

4.0 ★★★★★ (106) · 觀光農場

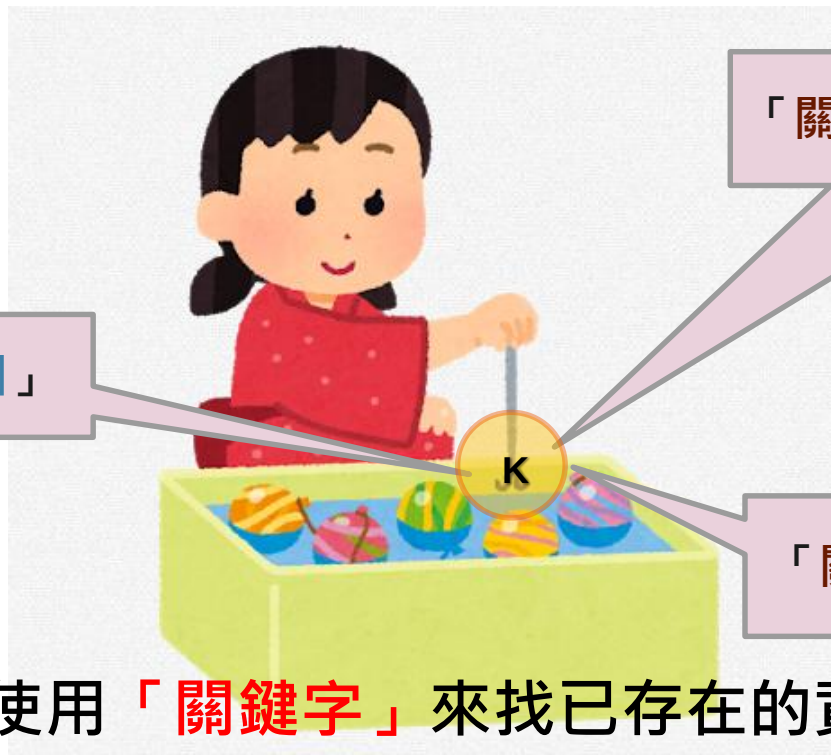
10.7 公里 · 台北市內湖區

全部顯示

jerrylu817.pixnet.net/blog/post/...

內湖草莓季提前開採！即日起免費入園，不需預約也能體驗採...

7 天前 — 又到了台北內湖採草莓的季節！... 目前多以豪華草莓為主，好處是不用蹲在地上，... 豪華，1台斤380元，採果體驗須入園券，可抵消費... 第二期花2-3月最果實最大最受歡迎，第三期花3月產量大，第四期4-5月上旬價格最貴...



使用「**關鍵字**」來找已存在的資訊

#多個「**關鍵字**」組合，直到找到需要的資訊

#檢索的「**關鍵字**」就是會隨時間 需求而不斷發展的一組檢索辭彙



那要查學術文獻呢？

Articles

About 933 results (0.04 sec)

Any time

Since 2020

Since 2019

Since 2016

Custom range...

Sort by relevance

Sort by date

☒ include patents

☒ include citations

Tip: Search for English results only. You can

高架草莓采摘机器人设计与试验

张凯良, 杨丽, 王根局, 张丽霞, 张铁中
设计了一款针对高架栽培模式的草莓采摘机器人, 基于机器视觉的精密运动定位机构和一个可灵活采用以ARM9为核心的分层式控制系统。温室

☆ 99 Cited by 16 Related articles

高架草莓采摘机器人系统研究

李长勇, 房爱青, 崔红, 陈雪丽 - 机械设计
针对传统人工采摘草莓带来的问题以及我国目前自动采摘机械化的现状, 设计了高架栽培草莓的采摘机器人系统, 该系统包括履带式行走机构, 三自由度机械臂, 视觉识别系统等。该系统由3个部分组成, 分别由3个模块组成。该系统由3个部分组成, 分别由3个模块组成。

高架草莓适栽品种筛选及栽培关键技术

凌士鹏, 沈建生, 林贤锐 - 中国园艺文摘, 2018
我的维普: 帐户余额: 充值记录; 下载记录; 我的论文检测 | 在线出版 | 优先出版 | 维普官方天天农林牧渔 > 农学 > 园艺 > 摘要 高架草莓适栽品种筛选及栽培关键技术。该系统由3个部分组成, 分别由3个模块组成。

现代设施草莓高架育苗质量研究

连青龙, 鲁少尉, 尹义善, 李邵, 丁小明
以草莓栽培品种草莓为试材, 对高架育苗与地栽育苗的叶柄长度、新茎粗、叶面积、SPAD值等植物生理指标进行了测定, 并对两种育苗模式的子苗质量进行了比较。高架育苗模式子苗质量优于地栽育苗模式。高架育苗模式子苗质量优于地栽育苗模式。

泰顺县设施葡萄园高架草莓种植技术

卫威风 - 2019 - cdmd.cnki.com.cn

Articles

About 29 results (0.02 sec)

Any time

Since 2020

Since 2019

Since 2016

Custom range...

Sort by relevance

Sort by date

Any language

Search English pages

☒ include patents

☒ include citations

☒ Create alert

A deep learning method for recognizing elevated mature strawberries

X Li, J Li, J Tang - ... 33rd Youth Academic Annual Conference of ... 2018 - ieeexplore.ieee.org
1072 978-1-5386-7255-6/18/\$31.00 ©2018 IEEE Fig. 1. **Elevated strawberry** scene ... However, it is difficult to identify mature strawberries because of the complex field environment and fruit clustering growth characteristics. The **elevated strawberry** scene is shown in Figure 1 ...

☆ 99 Cited by 6 Related articles Import into EndNote

Studies on plantlet quality of modern elevated strawberry nursery facilities.

QL Lian, SW Lu, YL Yin, S Li, XM Ding, F Qi - China Vegetables, 2013 - cabdirect.org
see more details of the 2 different breeding modes. The paper also analyzes the growth vigour of strawberry seedlings cultivated by 2 breeding modes after transplanting into the greenhouse with heat storage type cubic strawberry cultivation system. Besides, the solar ...

☆ 99 Related articles All 2 versions Import into EndNote

The methyl jasmonate accelerates the strawberry fruits ripening process

Y Han, C Chen, Z Yan, J Li, Y Wang - Scientia Horticulturae, 2019 - Elsevier
... 2014 to Mar. 2016 in an **elevated strawberry** planter located in the greenhouse of the Agri-Expo Garden at the Jiangsu Polytechnic College of Agriculture and Forestry. During growth, the day and night temperatures were 20–23 °C and 10–15 °C, respectively ...

☆ 99 Cited by 5 Related articles All 3 versions Import into EndNote

Influences of Different Light Intensities on the Photosynthetic Characteristics of Strawberry in Fruiting Stage

W Na - Journal of Anhui Agricultural Sciences, 2008 - en.cnki.com.cn
... ming, Qi Fei * (Institute of Facility Agriculture, Chinese Academy of Agricultural Engineering, Key Laboratory of Farm Building in Structure and Construction, Ministry of Agriculture, Beijing 100125, China); Studies on Plantlet Quality of Modern **Elevated Strawberry** Nursery Facilities (J ...

☆ 99 Cited by 6 Related articles Import into EndNote

Navigation of an Autonomous Differential Drive Robot for Field Scouting in Semi-structured Environments

D Freese - 2018 - stars.library.ucf.edu

... cross-bed operation needs. In particular, during the cross-bed segment an **elevated strawberry** bed will provide distance references utilized in a logic filter and tuned PID algorithm for safe and efficient travel. Due to the significant ...

☆ 99 Import into EndNote

Ultrasonic Testing on the Two-Spotted Spider Mites in the Strawberries at La Trinidad Benguet

R Mabitazan - 2019 - itceprints.slu.edu.ph

... ABSTRACT The off-season **elevated strawberry** cultivation is one of the methods that farmers use to cover the off-season demand of strawberries, wherein problems like infestation of pests such as two-spotted spider mites arise ...

☆ 99 All 2 versions Import into EndNote



查詢過程自我確認



用對關鍵字了嗎？

相關的文獻多嗎？

有查到重要文獻嗎？

還有沒有更相關的？

#檢索的「關鍵字」就是會隨時間 需求而不斷發展的一組檢索辭彙

關於查詢與關鍵字

- 1) 期末報告、實驗初始需要閱讀文獻，我如何開始找資料？
- 2) 找到的文獻很多，要如何篩選出相關度高的文獻？
- 3) 我能夠利用「索引典」、「主題標目」蒐集與研究主題相關的搜尋詞彙嗎？
- 4) 我可以使用關鍵字與AND、OR、NOT組合查詢嗎？
- 5) 別人會用甚麼樣的關鍵字找相同領域的資料？
- 6) 如何幫自己文章下關鍵字？



SEARCH

期末報告、實驗初
始需要閱讀文獻，
如何開始找資料？



進階查詢頁面

查詢：☐ 全部 ☒ 館藏目錄 ☐ 期刊文章 ☐ 教師指定參考書 ☐ 數位化館藏 ☐ 資料庫

查詢範圍：全校館藏

所有欄位 字詞不相鄰 高架草莓

鍵入關鍵字

與 所有欄位 字詞不相鄰 請輸入檢索詞

+ 新增一行 清除

→ 所有欄位 字詞不相鄰 高架草莓

資料類型

全部館藏

語言

任何語言

起始日期

日

▼ 月

▼ 西元年

結束日期

日

▼ 月

▼ 西元年

檢索



圖書館內
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配戴口罩
MASKS MUST BE WORN
AT ALL TIMES IN THE LIBRARY

最新消息

試用資料庫: British Library Newspapers、Telegraph 2種報紙 2020-12-02

[活動] 就想LINE著你,好友戳一波 - 圖書館LINE好友募集活動 2020-12-01

[公告] 自12月1日起進入圖書館應全程配戴口罩 2020-11-30

[公告] 12/2(三)多媒體服務中心閉館進行設備維護 2020-11-26

【演講】陪伴、傾聽與分享—談如何帶領學生面對重大的社會事件 2020-11-26

調整檢索結果

排序規則: 相關性 ▾

僅顯示 ▴

☐ 圖書館館藏

☐ 線上資源

出版年 ▴

自 2013 to 2020 調整

資源類型 ▴

☒ 手稿 / 學位論文 (7)

主題 ▾

作者/創建者 ▾

典藏分館/系館 ▾

語言 ▾

新進資源 ▾

☐ 已選取 0 筆 7 檢索結果

1



手稿 / 學位論文

用於草莓害物管理之農藥殘留對天敵昆蟲(基微草蛉與黃斑粗喙椿象)之影響 = The effects of pesticide residues on natural enemies (mallada basalis and eocanthecona furcellata) in strawberry pest management / 王皓平(Hao-Ping Wang)[撰]

王, 皓平.

民105[2016]

[線上可獲得 >](#)

2



手稿 / 學位論文

草萁菌鐮孢菌之檢測及萎凋病之研究 = The study on fusarium pathogen in the orchards / 呂柏寬(Po-Kai)

呂, 柏寬

民102[2013]

[可在 自動化書庫服務中心 自動化書庫特殊館藏 \(\(T\) 435.314\)](#)

[線上可獲得 >](#)

3



手稿 / 學位論文

草莓植物工廠循環式水耕系統栽培 / 黃珮甄 = Cultivat recirculating hydroponic system / Pei-Chen Huar

黃, 珮甄

民國108[2019]

[線上可獲得 >](#)

4



手稿 / 學位論文

光質及溫度對白草莓植株生長及果實色澤之影響 / 許雅

許, 雅筑

民國109[2020]

[線上可獲得 >](#)

5



手稿 / 學位論文

熱加工與高壓處理對莓類果汁加工安全性與花青素降解之研究 = Effect of heat and high pressure treatments on the safety and anthocyanins retention in berry juice / 許馨云(Hsin-Yun Hsu)[撰]

許, 馨云, (食品科學)

民102[2013]

[可在 自動化書庫服務中心 自動化書庫特殊館藏 \(\(T\) 463.12 0841\)獲得 >](#)

[線上可獲得 >](#)

6



手稿 / 學位論文

養液循環泵與高低可調散熱型燈具於植物工廠內水耕栽培之研究 / 劉郁緯 = Study of nutrient circulation pumps and height adjustable-heat dissipated light fixtures for hydroponics in plant factories / Yu-Wei Liu

劉, 郁緯

民國108[2019]

[可在 自動化書庫服務中心 自動化書庫特殊館藏 \(\(T\) 435.86 7242\)獲得 >](#)

[線上可獲得 >](#)

7



手稿 / 學位論文

農業及環境用藥於土壤殘留分布與苗栗縣虎石虎生態穩定性之衝擊評估 / 廖景昱[撰] = Distribution of environmental agents and the ecological risk assessment model for Prionailurus tatarianus in Miaoli, Taiwan / JING-YU LIAO

廖, 景昱

民國108[2019]

[可在 自動化書庫服務中心 自動化書庫特殊館藏 \(\(T\) 548.38 0066\)獲得 >](#)

[線上可獲得 >](#)

更多消息

學術論文：有完整學術寫作結構的內容、參考文獻
限定年代：提供找新進或特定時間的資料

學術論文標題

研究主題

>應用層面

高架草莓

>病蟲害防治

>栽培生長

>產品加工

>環境影響

詳細書目	
題名	草莓植物工廠循環式水耕系統栽培 / 黃珮甄 = Cultivation of strawberry in plant factory using recirculating hydroponic system / Pei-Chen Huang
作者/創建者	黃 珮甄 、
學位論文	碩士 國立臺灣大學園藝暨景觀學系 2018
主題	daughter plant > flowering > plant factory > recirculating system > strawberry (Fragaria × ananassa Duch.) > 循環式系統 > 植物工廠 > 草莓 > 走莖苗 > 開花 > 主題關鍵字

題名	光質及溫度對白草莓植株生長及果實色澤之影響 / 許雅筑[撰] = Effects of light quality and temperature on plant growth and fruit color in white strawberry / Ya-Chu Hsu
作者/創建者	許 雅筑 、
學位論文	碩士 國立臺灣大學 園藝暨景觀學系 2020
主題	DPPH free radical scavenging ability > DPPH自由基清除能力 > anthocyanin biosynthesis > cultivated location > phenolics compound > 栽培地區 > 總酚類化合物 > 花青素生成 > 主題關鍵字



高架草莓品種、栽培與生長影響因子

- 應用領域
 - ◎ 農業
 - ◎ 園藝

- 主題關鍵字

- ◎ Cultivation of strawberry in plant factory using recirculating hydroponic system
- ◎ daughter plant
- ◎ flowering
- ◎ plant factory
- ◎ recirculating system
- ◎ strawberry (Fragaria xananassa Duch.)
- ◎ 循環式系統
- ◎ 植物工廠
- ◎ 草莓
- ◎ 走莖苗
- ◎ 開花

- ◎ Effects of light quality and temperature on plant growth and fruit color in white strawberry
- ◎ Fragaria x aananassa Duch.
- ◎ DPPH free radical scavenging ability
- ◎ DPPH自由基清除能力
- ◎ anthocyan biosynthesis
- ◎ cultivated location
- ◎ phenolics compound
- ◎ 栽培地區
- ◎ 總酚類化合物
- ◎ 花青素生合成





分析關鍵字間的關係

● 分類:

- ◎ 研究對象?
- ◎ 研究方法?
- ◎ 影響因子?
- ◎ 分析方式?
- ◎ 時空背景?
- ◎ 理論基礎?
- ◎ 應用技術?

strawberry White strawberry

走莖苗

temperature DPPH free radical scavenging ability

花青素生成

栽培地區

Plant factory

recirculating hydroponic system

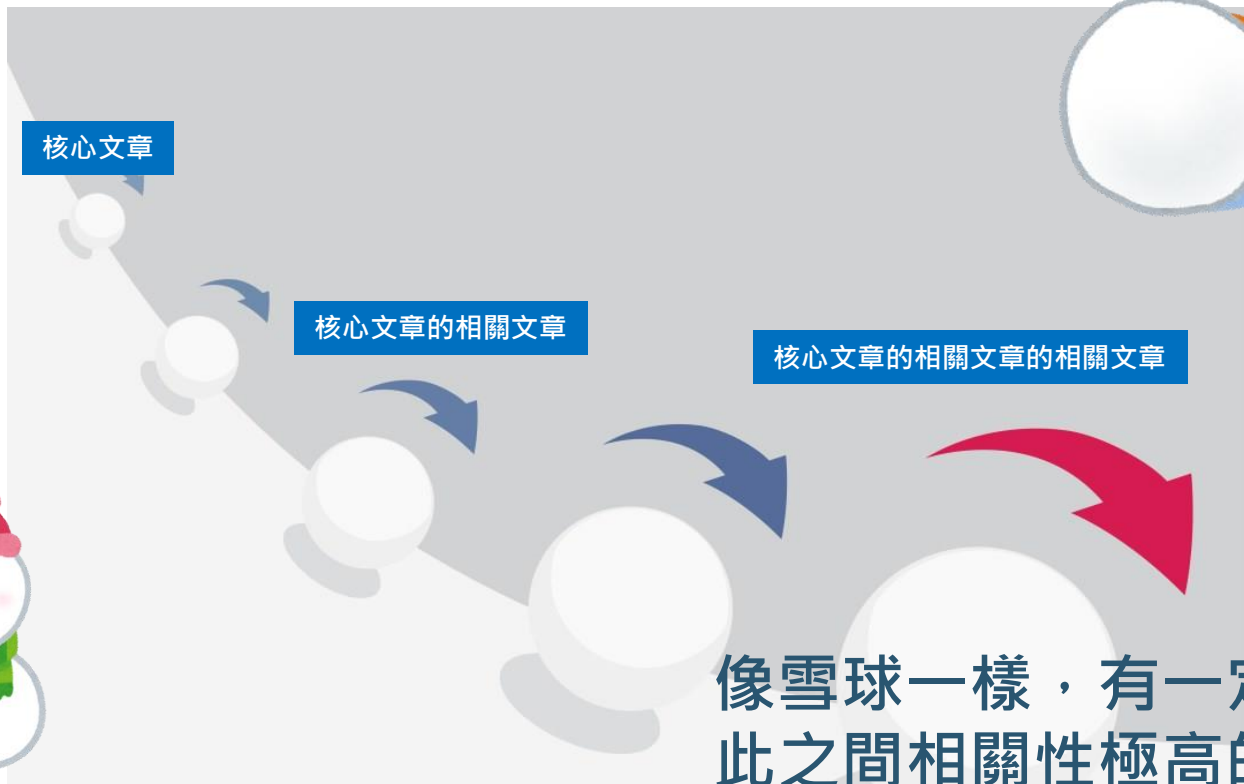




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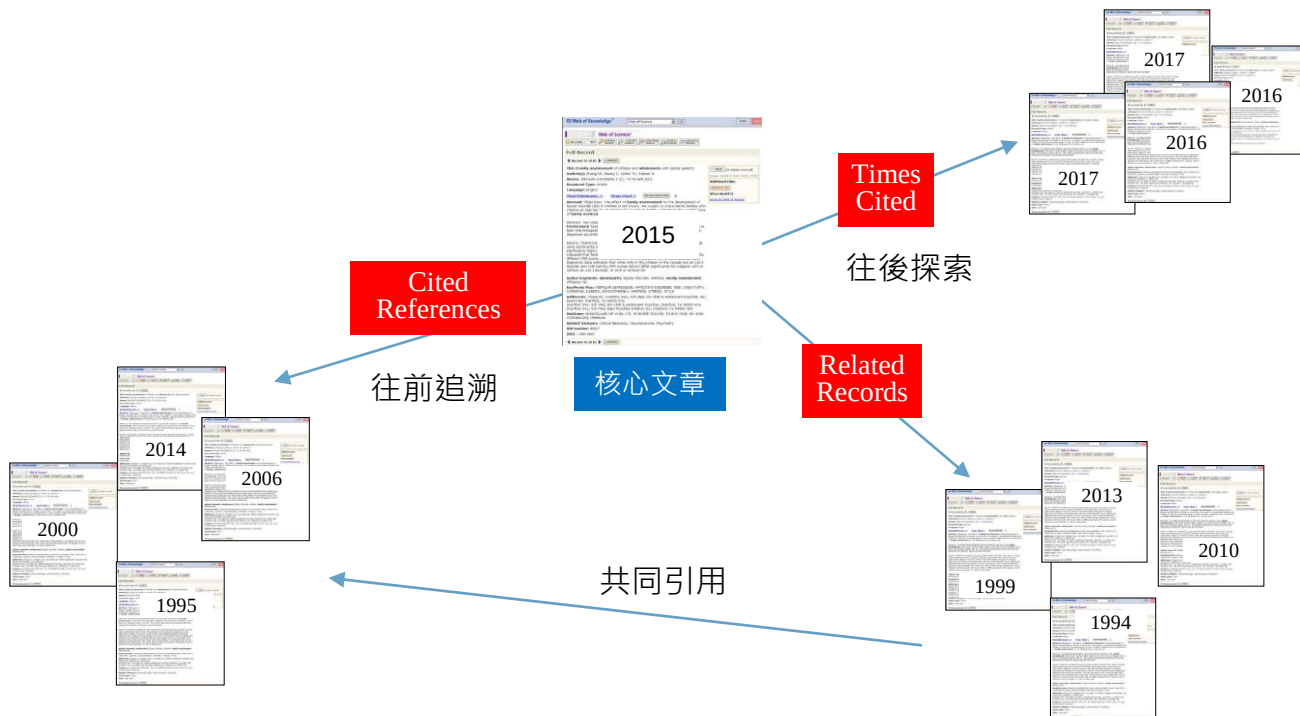
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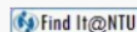
新增至勾選的清單



1. Total antioxidant capacity of fruits

作者: Wang, H; Cao, GH; Prior, RL

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 卷冊: 44 期: 3 頁數: 701-705 出版: MAR 1996



出版者提供的全文

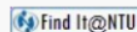
檢視摘要 ▾



2. Phenol antioxidant quantity and quality in foods: Fruits

作者: Vinson, JA; Su, XH; Zubik, L; 等.

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 卷冊: 49 期: 11 頁數: 5315-5321 出版: NOV 2001



出版者提供的全文

檢視摘要 ▾



3. ACTIVITY OF PHENYLALANINE AMMONIA-LYASE (PAL) AND CONCENTRATIONS OF ANTHOCYANINS AND PHENOLICS IN DEVELOPING STRAWBERRY FRUIT

作者: CHENG, GW; BREEN, PJ

JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE 卷冊: 116 期: 5 頁數: 865-869 出版: SEP 1991

分析結果

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Determination of phenolic composition and antioxidant activity in fruits, rhizomes and leaves of the white strawberry (*Fragaria chiloensis* spp. *chiloensis* form *chiloensis*) using HPLC-DAD-ESI-MS and free radical quenching techniques

作者: Simirgiotis, MJ (Simirgiotis, Mario J.)^[1]; Schmeda-Hirschmann, G (Schmeda-Hirschmann, Guillermo)^[1]

檢視 Web of Science ResearcherID 和 ORCID

JOURNAL OF FOOD COMPOSITION AND ANALYSIS

卷冊: 23 期: 6 頁數: 545-553 特刊: SI

DOI: 10.1016/j.jfca.2009.08.020

出版: SEP 2010

文件類型: Article

檢視期刊影響力

摘要

A comparative analysis of methanol extracts from fruits, rhizomes and leaves of the Chilean white strawberry (*Fragaria chiloensis* spp. *chiloensis* var. *chiloensis*) was performed by means of reversed phase high-performance liquid chromatography coupled to diode array detection and electrospray ionization mass spectrometry (HPLC-DAD and HPLC-ESI-MS). The total phenolic, total flavonoid and total anthocyanin content of the extracts was measured and compared. For the first time, some 18 phenolic compounds were tentatively identified in rhizomes and 18 in leaves of the Chilean strawberry. The products were mainly procyanidins, ellagitannins, ellagic acid and flavonol derivatives. The different extracts of the native strawberry presented an antioxidant activity, which was close to that exhibited by the white fruits. The rhizomes and leaves proved to be a good source of phenolic antioxidants. The obtained information can be used to characterize the local cultivars by metabolite profiling and provide a reference HPLC fingerprint for future comparison of chemical changes associated to the plant response towards environmental factors and pathogens. (C) 2010 Published by Elsevier Inc.

關鍵字

作者關鍵字: *Fragaria chiloensis*; Chilean strawberry; Phenolics; Antioxidants; LC-MS/MS analysis; Rhizomes; Leaves; Biodiversity; Horticulture; Traditional foods; Food analysis; Food composition

KeyWords Plus: PERFORMANCE LIQUID-CHROMATOGRAPHY; DIODE-ARRAY DETECTION; CAPILLARY-ELECTROPHORESIS; ASCORBIC-ACID; IONIZATION; IDENTIFICATION; BERRIES; METABOLOMICS; SEPARATION; BLACKBERRY

作者關鍵字：文獻本身的關鍵字，可能是作者從內容、主題、標題、摘要等擷取描述研究的詞彙

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Floral induction and dormancy behaviour in 'Chilean white strawberry' (*Fragaria chiloensis* (L.) Mill. subsp. *chiloensis* f. *chiloensis*)
開放存取

Grej, J., Contreras, E.,
Sánchez, S., Alcalde, J.A.,
Gambardella, M.

2020

Scientia Horticulturae
274,109648

0

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Volatile constituents and ellagic acid formation in strawberry

Zhao, J., Liu, J., Wang, F., (...),

2020

Food Research International

0

關鍵字

- ☐ Fragaria X Ananassa (211) >
- ☐ Article (135) >
- ☐ Strawberry (135) >
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Floral induction and dormancy behaviour in 'Chilean white strawberry' (*Fragaria chiloensis* (L.) Mill. subsp. *chiloensis* f. *chiloensis*) (Article) (開放存取)Grez, J. ✉, Contreras, E. ✉, Sánchez, S. ✉, Alcalde, J.A. ✉, Gambardella, M. ✉ 

Departamento de Fruticultura y Enología, Facultad de Agronomía e Ingeniería Forestal, Pontificia Universidad Católica de Chile, Santiago, Chile

摘要

The flowering process in *Fragaria x ananassa chiloensis* f. *chiloensis*, the "Chilean white strawberry", is a process in this species, several experiments were conducted with the cv. 'Camarosa' for *F. x ananassa*, the latter was grown in two locations in Chile (33°38' S and 38°45' S) as well as the requirement for dormancy release after different photoperiods was verified (38°45' S) over two seasons. The 'Chilean white strawberry' temperature and photoperiod conditions, with a photoperiod of 16h, induction started late (June), occurred only in the cv. 'Camarosa' that the 'Chilean white strawberry' require a photoperiod of 16h favoured only with low temperatures, lower than 10°C. This suggests that there is a vernalization requirement for the behaviour of 'Chilean white strawberry', however, the

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作者關鍵字

[chilling requirement](#) [climate change](#) [flowering](#) [Fragaria](#) [vernalization](#)

這些是作者選擇的關鍵字，他們認為最能反映出他們文獻的內容

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GEOBASE Subject Index:

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這些是內容提供者選擇的關鍵字，而且是根據公開提供的詞彙加以標準化。考慮到同義字、各種拼寫和複數。

代表性文獻

Fragaria × ananassa

Bassil, N.V., Davis, T.M., Zhang, H....

(2015) *BMC Genomics*

Cited 91 times

Diversity arrays technology (DART) marker platforms for diversity analysis and linkage mapping in a complex crop, the octoploid cultivated strawberry (*Fragaria* × *ananassa*)

Sánchez-Sevilla, J.F., Horvath, A., Botella, M.A....

(2015) *PLoS ONE*

Cited 44 times

HaploSNP affinities and linkage map	關鍵字	Relevance	成長
strawberry (<i>Fragaria x ananassa</i>)		1.00	12.34

Sargent, D.J., Yang, Y., Šurbanovski,

(2015) *Plant Science*

Cited 34 times

Pedigree-based analysis in a multiparent population for resistance to phytophthora cactorum

Mangandi, J., Verma, S., Osorio, L....

(2017) *G3: Genes, Genomes, Gene*

Cited 29 times

主要作者

學術產出

Whitaker, Vance M.

19

Bassil, Nahla Victor

15

Durner, Edward F.

11

Finn, Chad E.

11

Hancock, James F.

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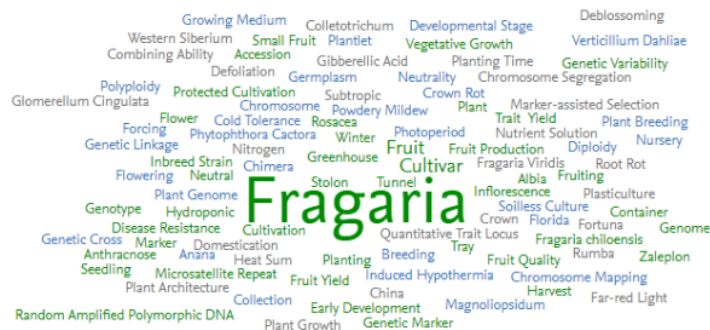
關鍵詞分析

圖表 表格

關鍵詞分析

圖表 表格

關鍵字	Relevance	成長
Fragaria	1.00	42.1%
Cultivar	0.14	55.9%
Fruit	0.07	163.7%
Photoperiod	0.05	-50.0%
Anana	0.04	-52.6%
Breeding	0.04	-12.5%



藉由相關文章群的關鍵字分析，
可以知道用「**strawberry**」所查詢的文章，
多以「**Fragaria**」為關鍵字喔！

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RESULTS BY YEAR



244 results



White-fruited strawberry genotypes are not per se hypoallergenic.

1

Cite

Franz-Oberdorf K, Eberlein B, Edelmann K, Bleicher P, Kurze E, Helm D, Olbriht K, Dargatzis I, Bing J

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Food Res Int. 2017 Oct;100(Pt 1):748-756. doi: 10.1016/j.f

PMID: 28873746

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Strawberry Pink Blood.

2

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Kulkarni JD, Bhatia P, Pai SA.

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Indian J Hematol Blood Transfus. 2016 Dec;32(4):512-513. doi: 10.1007/s12288-016-0695-6. Epub 2016

Jun 17.

PMID: 27812268 **Free PMC article.**

Blood need not always be red. We report a case of a 3 month old boy whose blood was **strawberry** pink before centrifugation and **white** (profusely lipemic) after centrifugation. ...

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這是檢索結果

White-fruited strawberry genotypes are not per se hypoallergenic

Katrin Franz-Oberdorf¹, Bernadette Eberlein², Kathrin Edelmann¹, Philip Bleicher¹, Elisabeth Kurze¹, Dominic Helm³, Klaus Olbricht⁴, Ulf Darsow², Johannes Ring², Wilfried Schwab⁵

Affiliations + expand

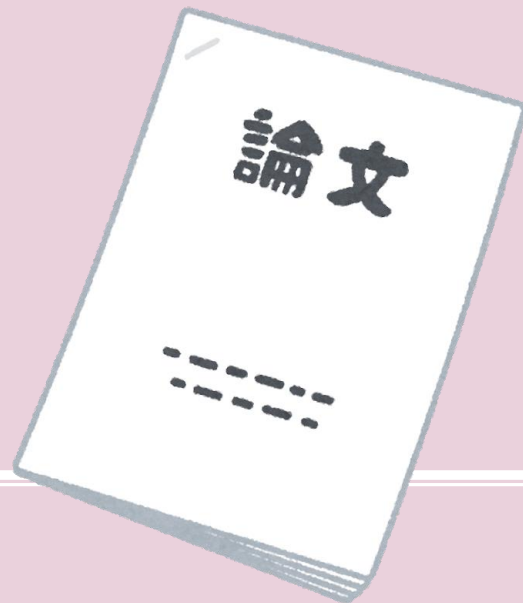
PMID: 28873746 DOI: 10.1016/j.foodres.2017.07.076

Abstract

The strawberry fruit Fra a 1-proteins are homologues of the major birch pollen allergen Bet v 1 and have essential biological functions in pigment formation during fruit ripening. Patients affected by allergy against birch pollen tolerated fruits of a naturally occurring white-fruited *F. ×ananassa* genotype, which showed reduced levels of Fra a 1 proteins along with enzymes of the anthocyanin pigment pathway. We evaluated the cross-reactive allergenic potential of a number of naturally occurring white- and red-fruited strawberry varieties to detect genotypes with low allergenic reactivity, whose fruit might be tolerated by patients with mild allergy. Protein extracts of 51 different strawberry varieties (*Fragaria ×ananassa*, *F. vesca*, and *F. nilgerensis*) were screened by Western blot analysis with a polyclonal Fra a 1.02 antibody. Besides, activation of basophils of eight atopic patients allergic to birch pollen were studied using Bet v 1a and different concentrations of 15 selected strawberry protein extracts out of the 51 strawberry genotypes. Median percentages of activated basophils stimulated by extracts from white- and red-fruited genotypes ranged from 36 to 84% and 44 to 76%, respectively indicating that white-fruited strawberry are not per se hypoallergenic. Protein extracts from white-fruited *F. vesca* cv. Yellow Wonder showed the lowest cross-reactivity but high biological variability. The knowledge about the allergenic potential of different strawberry genotypes may help to improve food safety and can serve as starting point for the development of red-fruited hypoallergenic strawberry cultivars.

Keywords: Allergen; Basophil activation test (BAT); Bet v 1 homolog; *Fragaria vesca* cv. Yellow Wonder; *Fragaria ×ananassa*; Strawberry.

這是單篇文章



MeSH terms

- › Allergens* / genetics
- › Allergens* / immunology
- › Antigens, Plant* / genetics
- › Antigens, Plant* / immunology
- › Basophils / immunology
- › Cells, Cultured
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- › Fruit
- › Genotype
- › Humans

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- › Allergens
- › Antigens, Plant
- › Fra a 1 allergen, Fragaria ananassa

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MedGen

描述
主題

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1. The control of red colour by a family of MYB transcription factors in octoploid **strawberry** (*Fragaria × ananassa*)



By: Wang, Hua; Zhang, Hui; Yang, Yuan; Li, Maofu; Zhang, Yuntao; Liu, Jiashen; Dong, Jing; Li, Jie; Butelli, Eugenio; Xue, Zhen; Wang, Aimin; Wang, Guoqiang; May2020, Vol. 18 Issue 5, p1169-1184. 16p. DOI: 10.1111/pbi.13282.

Subjects: STRAWBERRIES; TRANSCRIPTION factors; FRUIT; COLOR; REGULATOR genes; FRUIT development; Crop Harvesting, Primarily by Machine; Merchant Wholesalers; Fresh fruit and vegetable merchant wholesalers; Support activities for crop production; Other Food Crops Grown Under Cover; No



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2. Floral induction and dormancy behaviour in 'Chilean **white strawberry**' (*Fragaria chiloensis* (L.) Mill. subsp. chiloensis)



By: Grez, J.; Contreras, E.; Sánchez, S.; Alcalde, J.A.; Gambardella, M. Scientia Horticulturae. Dec2020, Vol. 274, pN.PAG-N.PAG. 1p. DOI: 10.1016/j.scieho.2020.105111.

Subjects: STRAWBERRIES; LOW temperatures; COLD storage; VERNALIZATION; INFLORESCENCES; CLIMATE change; CHILE; Refrigerated Warehousing; Tree nut farming



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Floral induction and dormancy behaviour in 'Chilean white strawberry' (*Fragaria chiloensis* (L.) Mill. subsp. *chiloensis* f. *chiloensis*).

這是單篇文章

Authors:

[Grez, J.](#)¹ (AUTHOR) jgrezg@uc.cl
[Contreras, E.](#)¹ (AUTHOR) edcontre@uc.cl
[Sánchez, S.](#)¹ (AUTHOR) svsanchez@uc.cl
[Alcalde, J.A.](#)¹ (AUTHOR) jalcalde@uc.cl
[Gambardella, M.](#)¹ (AUTHOR) mgambardella@uc.cl

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[Scientia Horticulturae](#), Dec2020, Vol. 274, pN.PAG-N.PAG. 1p.

Document Type:

Article

Subject Terms:

*[STRAWBERRIES](#)
*[LOW temperatures](#)
*[COLD storage](#)
*[VERNALIZATION](#)
*[INFLORESCENCES](#)
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Geographic Terms:

[CHILE](#)

Author-Supplied

Keywords:

[chilling requirement](#)
[climate change](#)
[flowering](#)
[Fragaria](#)
[vernalization](#)

NAICS/Industry

Codes:

[493120](#) Refrigerated Warehousing and Storage
[111333](#) Strawberry Farming
[111330](#) Non-citrus fruit and tree nut farming

Abstract:

• Despite its historical and genetic value, there is little knowledge about the physiological processes related to flowering in *F. chiloensis* subsp. *chiloensis* f. *chiloensis*, the 'Chilean **white strawberry**'. • This species is a completely different floral behavior compared to others seasonal flowering genotypes of *F. x ananassa*. • Floral induction is favoured only at low temperatures (lower than 9 °C) and need approximately 900-1,000 chilling units for dormancy release. • To prevent its disappearance it is necessary to improve the flowering, so possible vernalization requirements must be studied. The flowering process in *Fragaria x ananassa* has been widely studied, while the favourable environmental conditions for *Fragaria chiloensis* subsp. *chiloensis* f. *chiloensis*, the 'Chilean **white strawberry**', are not well understood. With the objective to study the floral induction and dormancy process in this species, several experiments were conducted from 2016 to 2019 using the ecotype 'Contulmo' for 'Chilean **white strawberry**' and the cv. 'Camarosa' for *F. x ananassa*, the latter as a reference genotype. Growth parameters and the differentiation state of apex were evaluated at two locations in Chile (33°38' S and 38°45' S) as well as in climate-controlled growth chamber (9 °C and 8 -h photoperiod). Additionally, the chilling requirement for dormancy release after different cold storage periods (2 °C in darkness) was determined in this species. This requirement was field-verified (38°45' S) over two seasons. The 'Chilean **white strawberry**' showed continuous and reduced growth, without changes under different temperature and photoperiod conditions, with values significantly different from those of cv. 'Camarosa'. In both locations, the floral and dormancy induction started late (June), occurred only in a part of the plants (20-30%) and them yielded a single inflorescence. In addition, it was determined that the 'Chilean **white strawberry**' require approximately 900-1,000 chilling units for dormancy release. Our results indicated that flowering is favoured only with low temperatures, lower than those necessary for many short-day genotypes. This characteristic, together with the late flowering, suggests that there is a vernalization requirement for this species. Temperature increase is probably the main factor involved in the current floral behavior of 'Chilean **white strawberry**', however this can decrease even more in a climate change context. [ABSTRACT FROM AUTHOR]

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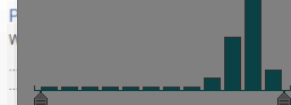
Newspapers

Kuwaiti farmer grows first white strawberries
Arabianbusiness.com; London [London]23 Mar 2015.
...strawberries in the region. The fruit - properly called pineberry - is white and...
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Comparative analysis of fruit volatiles and related gene expression between the wild strawberry *Fragaria pentaphylla* and cultivated *Fragaria* × *ananassa*

Duan, Wenkai; Sun, Peilong; Chen, Luxi; Gao, Song; Shao, Wanlu; 等.

European Food Research and Technology = Zeitschrift für Lebensmittel-Untersuchung und -Forschung. A;

Heidelberg Vol. 244, Iss. 1, (Jan 2018): 57-72.

DOI:10.1007/s00217-017-2935-x

這是單篇文章

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摘要/詳細資料

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during fruit development and maturation from the two fruit types of *F. pentaphylla* and the cultivated *F. × ananassa*. A total of 38 volatile compounds were identified in *F. × ananassa*, while 61 and 53 volatile compounds were identified in the white and red fruits of *F. pentaphylla*, respectively. The predominant volatiles in white ripe fruits of *F. pentaphylla* were 3(2*H*)-furanone 4-methoxy-2,5 methyl (24.71%), butanoic acid, 2-methyl, methyl ester (10.43%), trans-2-hexenal (9.23%). The main volatiles in red ripe fruits of *F. pentaphylla* were 2-hexenal (21.23%), 1-hexanol (13.29%) and 2-hexen-1-ol acetate (13.00%). While the main volatiles in ripe fruits of *F. × ananassa* were butanoic acid, ethyl ester (25.80%), 2-hexenal (23.47%) and butanoic acid, 2-methyl (10.09%). In addition, cyclopropane propyl was first found in the white fruits

data and RNA-seq data from fruits of *F. pentaphylla* indicated that reduction of sugar in red fruits of *F. pentaphylla* might lead to a relatively lower DMF and higher aldehydes and alcohols compared with that in white fruits.

Keywords Strawberry · Volatile compounds · SPME-GC/MS · RNA-seq

Abbreviations

DMF	3(2 <i>H</i>)-Furanone 4-methoxy-2,5 methyl
DHF	2,5-Dimethyl-4-hydroxy-3(2 <i>H</i>)-furanone
LOX	Lipoxygenase
ADH	Alcohol dehydrogenase
AAT	Alcohol acyl transferases
UFGT	Flavonoid-3- <i>O</i> -glucosyltransferase
F1,6P	Fructose 1,6-diphosphate
3-PGA	3-Phosphoglycerate
PEP	Phosphoenolpyruvic acid
ShikA	Shikimate
Phe	Phenylalanine
Tyr	Tyrosine

Electronic supplementary material The online version of this article (doi:10.1007/s00217-017-2935-x) contains supplementary material, which is available to authorized users.



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東北農業大學學報 43卷10期 (2012/10), 172-176
红花草莓; 属间杂交; 品种; pink-flowered strawberry; intergeneric hybridization; cultivar
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酿酒科技 2008卷12期 (2008/12), 95-98
草莓酒; 发酵; 香气成分; strawberry wine; fermentation; flavoring components
预览摘要

☐ 3 红花草莓及其杂交育种研究

闫玉华(Yu-Hua Yan); 代汉萍(Han-Ping Dai); 雷家军(Jia-Jun Lei);
沈阳农业大学学报 36卷5期 (2005/10), 612-614
红花草莓; 观赏草莓; 杂交育种; 生物学性状; Red-flowered strawberry; ornamental strawberry;
crossing and breeding; biological characteristics
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张运涛(Yun-Tao Zhang); 王桂霞(Gui-Xia Wang); 董磊(Ling Dong); 钟传飞(Chuan-Fei Zhong);
果树学报 26卷4期 (2009/07), 511-515
草莓; 挥发物质; 气质联用技术; Strawberry (Fragaria ananassa Duch.); Volatiles; GC-MS
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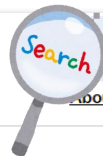
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[N. L. Britton](#)

Bulletin of the Torrey Botanical Club, Vol. 6, No. 54 (Jun., 1879), p. 323

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...326. **White Strawberry.**-I send you some plants of a white strawberry. It is plainly *Fragaria vesca*, L. These plants have borne white fruit as long as I have known anything about them, so that the peculiarity seems to be constant. On referring to the BULLETIN

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White Strawberry

N. L. Britton



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323

Davis, Bloomfield; Miss J. Randall Spaulding, and Miss ———
Eldridge, Montclair.

FRANKLIN, N. J., *June 9th.*

H. H. RUSBY.

§ 326. **White Strawberry.**—I send you some plants of a white strawberry. It is plainly *Fragaria vesca*, L. These plants have borne white fruit as long as I have known anything about them, so that the peculiarity seems to be constant. On referring to the BULLETIN (II. 30), I find that this has been noticed by Mrs. A. E. Brown, in Northern New York. She found the whole plant of a lighter color than those which had red fruit. My specimens having only the fruit white might perhaps be called *var. albocarpa*. The plants grow in the shade and perhaps this may be connected with the color of the fruit.

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今天因爲有雨，我們的駐紮就在猛古的上面草坪上。行李下了以後，太陽又在雲裏露出笑臉了。草坪上有很多紅的柏樹（草莓），我趁他們在拾柴裝水時，隨手撿拾，沒有半小時，我的呢帽中已裝滿的樹了。回到駐地，向他們提議今晚煮一餐柏樹粥，書一餐草莓粥，大家也都贊成。於是現成的，立刻煮飯，我們都煮了又甜又香的「八寶柏樹粥」了。分開來睡，這一次的野宴，使我腦海中留下了深刻的印象。

太陽在樹林中下去，小飛虫成羣的在深草中飛出來。牠和蚊蟲一樣的會咬人。但是各處都架起樹枝，燒成一堆一堆的大火，飛虫竟毫無意識的撲上去自斃。

▲初嘗草莓粥

(本學) 記察考戎羌

今天因爲有雨，我們的駐紮就在猛古的上面草坪上。行李下了以後，太陽又在雲裏露出笑臉了。草坪上有很多紅的柏樹（草莓），我趁他們在拾柴裝水時，隨手撿拾，沒有半小時，我的呢帽中已裝滿的樹了。回到駐地，向他們提議今晚煮一餐柏樹粥，書一餐草莓粥，大家也都贊成。於是現成的，立刻煮飯，我們都煮了又甜又香的「八寶柏樹粥」了。分開來睡，這一次的野宴，使我腦海中留下了深刻的印象。

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帕爾？草莓？

▲初嘗草莓粥

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日四十二月七年五十二國民華中

青浪灘上之馬援陳

湖南辰州有青浪灘，長三十餘里，西通巴蜀，北達衡湘，爲水陸要衝，往來船如織。其東，龍如山，即馬伏波征南時受封龍山。龍山有伏波廟一所，爲鄉黨奉祀，凡船過此，舟人必先以牲醴向空拋之，如所去，百無一失。（聞亦不食東者，爲鄉黨奉祀，舟人必先以牲醴向空拋之，如所去，百無一失。）十八、前爲鄉黨奉祀，舟人必先以牲醴向空拋之，如所去，百無一失。）

在美華僑之

美一華僑之正當營業，中西物品，以供華人之需。美東以開辦古玩店，宗，美西則以開設旅館，牛肉店，瓜菜店，市場，飾，爲大宗。工作則多在館，處處設分司。美南印度人交易之雜貨店，雲夢、首學弟子尹某等，乃奉以立教，即名曰在理，教公所始於天津，以傳教爲名，其組織每分設一處，由老師父總理教務，每日大衆

其他：產生、分析關鍵字的網站

1. GRB政府研究資訊系統
2. HTML5 Word Cloud



研究計畫查詢



研究人員查詢



研究機構查詢

高架草莓

計畫年度

100年 (1)

102年 (1)

103年 (2)

104年 (3)

經費規模

500千元以下(1)

501~1000千元(1)

1001~1500千元(1)

5501~6000千元(1)

10001千元以上(3)

研究領域

第 7

計書件數最多之主管機關

行政院農業委員會 (7)

計畫件數最多之執行機構

行政院農業委員會苗栗區
農業改良場(2)

行政院農業委員會 (2)

國立中興大學園藝學系
(1)

國立嘉義大學 (1)

行政院農業委員會農業試驗所鳳山熱帶園藝試驗分所蔬菜系(1)

計畫件數最多之主持人

顏永福(1)

宋好(1)

光生物反應器
 Alpha-gal 胡瓜萎凋病菌
 飼料化驗 益生菌 Neural-day period 甲殼素 草莓設施生產 文化
 風險評估 生物農藥登記 Warm climate 草莓 I. citris 調配椰纖屑 中日照
 農業社會企業 Day-neutral type strawberry Jasm <i>fusarium
 科技 走莖 毒理 無病毒種薯 黑殭菌製劑
 Local vegetables 基因轉殖棉花 過氧 Phalaenopsis (moth orchid)
 Luminous intensity
 微生物農藥產業化平台
 Crops diseases 菇類栽培廢棄木屑 Mutmap

關鍵詞文字雲分析

1.本檢索結果係您輸入條件(含關鍵詞)的所有計畫，人名也會被當成關鍵詞，所
2.此文字雲係以這一次查詢結果之計畫內容進行文字探勘，提取其中較有代表性質且詞頻較高之詞彙繪製而成，以供使用者概
略了解查詢結果之參考。

計畫清單

本頁全選 | 本頁全取消

匯出 EXCEL (尚未選取計畫)

全文批注線上瀏覽(尚未選取計畫)

每頁筆數 10 ▼

□ 1. 生物資材對作物病害防治之研究~I. 柑桔萃取液

計畫主持人：何超然 系統編號：PW10005-1558 年度：100 當年度經費：600 千元

關鍵字：草莓；病害；生物資材

本研究主擬以容易取用的生物資材，並予以加工後，對苗栗現行慣用種植作物噴施，做病害防治之研究，提出最佳方案，冀能減低農藥的使用，並促進非農藥資材的發展與應用。

□ 2. 選育適合高溫長日設施栽培的中日照型草莓品種和設施周年栽培試驗

計畫主持人：顏永福 系統編號：PW10204-0090 年度：102 當年度經費：300 千元

關鍵字：設施栽培；育種；草莓；走莖；中日照；雜交

英國、以色列和法國等國大部分用翹尾截草鋪，台灣也大量用翹尾截草鋪草皮生長良好。本計畫擬選的中日型草種，可能用水澆灌設施栽種草種，建立草種周年生產體系。<？

關於

維基百科

您可以使用函式庫的範例頁面做文字雲產生的細節設定。

○ 維基百科《雲》條目

氣試驗

問題
以循環式
降低濃

N75
度 建立

建立

養液 (19)

更新的氮

營養研究

導養

可以
株生

花序不足

上升
采收

NO3-

提高

僅有

供應

平均

生十

系

循環工

生殖生長

循環式養液系統 循環系統 循環式水耕系統

資料庫功能 蒐集關鍵字

用來組織知識的詞彙
(主題詞)

以有結構的詞彙來描述知識
(索引典)

從內容(檢索結果)
中分析與統計

可以透過資料庫
功能延伸查詢

有領域特性

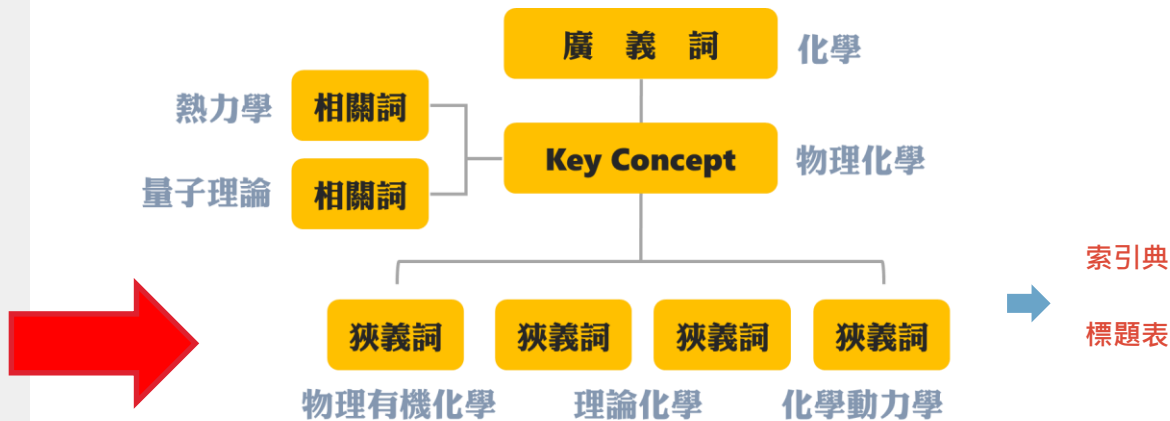


SEARCH

我能夠利用「索引典」、
「主題標目」等知識圖譜
工具蒐集與我研究主題相
關的搜尋詞彙嗎？

檢索詞彙

- 抽取**關鍵詞**：
 - 觀念/理念、專有名詞、重要詞彙
 - 字尾變化（詞性、單複數、縮寫等）
 - 不同語文（中文、英文、日文等）
 - 找出詞彙間**階層關係**（廣義詞、狹義詞、相關詞）



關鍵詞檢索 (Keywords Search)

Keyword searching uses **any** words you can think of that best describe your **topic**. Keyword searches will be broad: **title, source** and **contents** of each item will be searched for your **keyword(s)**.

咖啡銹菌

約有 1,290,000 項結果 (搜尋時間: 0.61 秒)

zh.wikipedia.org · zh-tw, 咖啡駝孢銹菌 ▾
咖啡駝孢銹菌- 維基百科, 自由的百科全書
咖啡駝孢銹菌 (Hemileia vastatrix) 能夠造成咖啡銹病, 目前在全世界的咖啡種植地區都被發現, 嚴重時會造成咖啡樹大量的落葉, 甚至死亡, 對咖啡產業具有...
病徵及病原型態 · 生命週期 · 病原生理學 · 歷史

baike.baidu.com · item, 咖啡銹病 ▾ 轉為繁體網頁
咖啡銹病_百度百科
【病原】病原菌有兩種: 咖啡駝孢銹菌 (Hemileia vastatrix Berk. et Br.) 引起黃銹病, 咖啡銹菌 (Hemileia coffeicola) 引起灰銹病, ...

foundation.nmns.edu.tw · writing, hotnews2_detail ▾
咖啡人夢魘-銹病再臨 - 科普寫作網路平台
由於咖啡銹病主要藉由風力傳播, 在溫暖潮濕的環境下能快速地產生大量孢子造成連續感染, 曾有研究指出, 一個單一的夏孢子堆在3至5個月左右就能產生約30萬個...
中文名稱: 咖啡人夢魘-銹病再臨 | 第二版 | 第一版 |

plants-clinic.blogspot.com · 2011/06 · blog-post_06 ▾
咖啡銹病 - 植物診所
2011年6月6日 — 咖啡銹病 咖啡銹病(coffee rust). 病原: Hemileia vastatrix Berk. et Br. 病徵: 本菌主要感染葉部, 極少發現會感染莖莖及幼果。本病的診斷特徵, ...

www.baphiq.gov.tw · userfiles ▾ PDF
作物銹病之診斷鑑定
銹菌(rust fungi)為作物之重要病原真菌, 其寄主範圍廣泛, 可造成菌瘻、瘰、子植物與葉/莖... 咖啡銹病, 與Hemileia 屬所引起咖啡銹病等銹菌為最重要。作物銹病之 ...

www.itfun.com.tw · wiki-5901066-0447836 ▾
咖啡銹病: 【病原】病原菌有兩種:咖啡駝孢銹菌(Hemileia ...
簡介: 咖啡銹病, coffee rust, 破壞性最大的咖啡樹疾病, 為咖啡駝孢銹菌(Hemileia vastatrix)所致。此病在非洲、近東及印度、亞洲、澳大拉西亞(Australasia)等生薑 ...

咖啡駝孢銹菌
真菌

咖啡駝孢銹菌能夠造成咖啡銹病, 目前在全世界的咖啡種植地區都被發現, 嚴重時會造成咖啡樹大量的落葉, 甚至死亡, 對咖啡產業具有巨大的殺傷力, 該病原菌是一種絕對寄生菌, 咖啡樹是唯一的寄主植物, 根據對銹菌具有較強適應性的雜交種咖啡及噴濕機可以減少咖啡駝孢銹菌的威脅, 但目前尚無根治咖啡銹病的方法, 維基百科

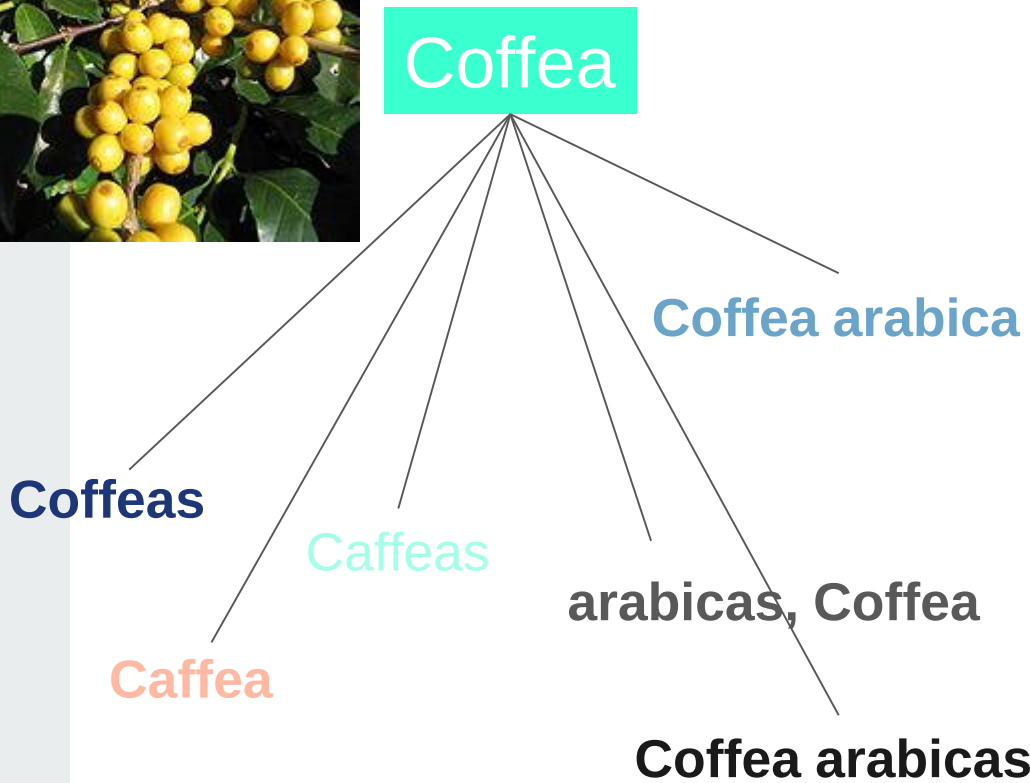
學名: Hemileia vastatrix
上一層分類: Hemileia
目: 銹菌
分類階層: 物種

其他人也搜尋了以下字詞
查看更多項目 (超過 15 項)

Hemileia 咖啡生尾孢 咖啡果小蠹 銹病 檸檬黃色小菇

意見回饋

- 1.
- 2.





關鍵字檢索 v.s 主題檢索

	優點	缺點
關鍵字	• 表達方式比較自由 • 新的詞彙查得到	• 多次嘗試尋找精準詞彙 • 結果可能過多無關
主題詞	• 精準描述內容的詞彙 • 結果相關數較多	• 新詞彙可能還查不到 • 編制錯誤導致查不到





U.S. National Library of Medicine



Search

Tree View

MeSH on Demand

NEW

MeSH 2

Anatomy [A] +

Organisms [B] +

Diseases [C] +

Chemicals and Drugs [D] +

Analytical, Diagnostic and Therapeutic Techniques, and Equipment [E] +

Psychiatry and Psychology [F] +

Phenomena and Processes [G] +

Disciplines and Occupations [H] +

Anthropology, Education, Sociology, and Social Phenomena [I] +

Technology, Industry, and Agriculture [J] +

Humanities [K] +

Information Science [L] +

Named Groups [M] +

Health Care [N] +

Publication Characteristics [V] +

Geographicals [Z] +

描述
主題

MeSH全稱Medical Subject Headings(簡稱MeSH)，是美國國家醫學圖書館(NLM)建置的一套生物醫學領域主題詞。

標示
內容

MeSH是一種索引典，每個主題詞代表特定主題範疇，用於標示文獻內容主題。

專家
編製

專家閱讀文獻後，根據內容，標註適當的MeSH主題詞，使用者可透過 MeSH主題詞查詢文獻。

標註
方式

有標註「*」號的MeSH Terms，為文中主要探討的內容(Major Topic)；未標註者表示為次要主題。

MeSH樹狀結構表 (Tree View)

16大類主標目Main Heading (Descriptor) Terms



食品添加物

脂肪替代品

調味劑

食品防腐劑

食品添加物(Food Additives)的樹狀結構表
依序隸屬於

Phenomena and Processes 現象與過程

→ Physiological Phenomena 生理現象

→ Diet, Food, and Nutrition 飲食、食物與營養

→ Food 食物

調味劑下面還有更專指的詞彙
Sweetening Agents(甜味劑)

#以主題詞彙建構知識體系

#strawberry

廣義詞

Rosaceae

Agrimonia

Fragaria

相關詞

Prunus

相關詞

Prunus
africana

Prunus
dulcia

狹義詞

All MeSH Categories

Organisms Category

Eukaryota

Plants

Viridiplantae

Streptophyta

Embryophyta

Tracheophyta

Magnoliopsida

Rosanae

Rosales

Rosaceae

Agrimonia

Alchemilla

Crataegus

Eriobotrya

Fragaria

Geum

Malus

Photinia

Potentilla

Prunus

Prunus africana

Prunus armeniaca

Prunus avium

Prunus domestica

Prunus dulcis

Prunus persica

Pyracantha

Pyrus

Quillaja

Rosa

Rubus

Sanguisorba

Sorbus

Spiraea

#以詞彙來描述知識內容

關鍵字



主題詞

Fragaria

A plant genus of the family ROSACEAE known for the edible fruit.
Year introduced: 2003

PubMed search builder options

Subheadings:

- | | | |
|--|---|--|
| ☐ adverse effects | ☐ enzymology | ☐ parasitology |
| ☐ anatomy and histology | ☐ etiology | ☐ pharmacology |
| ☐ chemistry | ☐ genetics | ☐ physiology |
| ☐ classification | ☐ growth and development | ☐ radiation effects |
| ☐ cytology | ☐ immunology | ☐ therapeutic use |
| ☐ drug effects | ☐ metabolism | ☐ ultrastructure |
| ☐ embryology | ☐ microbiology | ☐ virology |

Main Heading X Sub heading 排列組合

研究主題X應用層面 排列組合

#以主題詞彙來描述知識內容

Fragaria adverse effects

Fragaria genetics Fragaria virology

Fragaria immunology Fragaria therapeutic use

Fragaria classification

Fragaria parasitology Fragaria cytology

Fragaria drug effects



Fragaria physiology



Fragaria microbiology



Fragaria growth and development



Fragaria physiology





索引典協助正確查詢的工具

- Subject
 - ◎ 針對文獻內容、主題的描述詞彙，不只是從全文擷取任何一詞
- Subject: Thesaurus Term /
 - ◎ 針對文獻內容、主題的描述詞彙
 - ◎ 有上下階層關係，可協助擴大或精確索檢索結果
 - ◎ 有同義詞、相關詞關係，可一併查出同概念之事物
 - ◎ Major Heading 具有以上特性之詞彙且是此文獻的首要或主要描述關鍵詞





索引典can Help

①想找某一主題，卻不知用哪些關鍵字比較好？

資料庫檢索小技巧：
選擇主題，轉換為檢索詞彙



找出詞彙間的階層關係

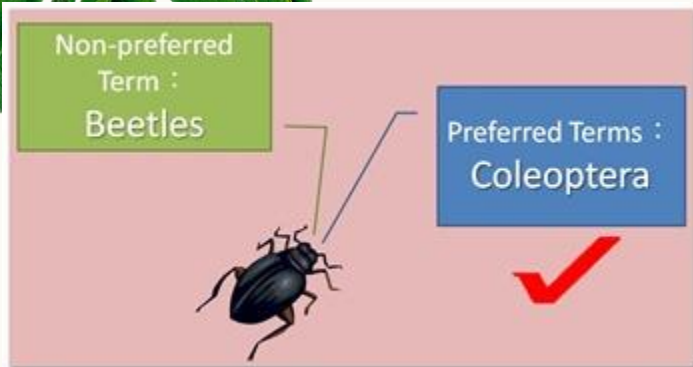
利用索引典、標題表等工具

② 找到資料筆數太少，想用相關詞(RT)或廣義詞(BT)以擴大檢索範圍。

③ 找到資料筆數太多，想知道更精確的關鍵字以縮小檢索範圍，此時可利用狹義詞(NT)。

④ 以AND, OR, NOT組合相關詞(RT)，廣義詞(BT)與狹義詞(NT)，精準查詢





索引典可以幫助你知道到底有沒有用對關鍵字！

描述到「甲蟲」，「Coleoptera」為常用詞彙 (Preferred Term)，「Beetles」為罕用詞彙 (Non-preferred Term)。這表示想查「甲蟲」，應該用「Coleoptera」而非「Beetles」。

- Animals (動物)
 - Chordata (脊索動物)
 - Vertebrates (脊椎動物)
 - Mammals (哺乳動物)
 - » Ungulates (有蹄類動物)
 - Artiodactyla (偶蹄目)
 - Ruminants (反芻動物)
 - Bovidae (牛科)
 - Bos (牛屬)



- Bos (牛屬)
 - Cattle (牛)
 - Beef cattle (肉牛)
 - Bulls (公牛)
 - Calves (小牛)
 - Dairy cattle (乳牛)
 - Feral cattle (野生牛)
 - Heifers (小母牛)
 - Steers (閹牛)

相關詞：
cow housing
dairies
dairy breeds
dairy herds



臺大圖書館參考服務部落格

[Cab Abstracts](#) 中的文獻查詢利器 – CAB Thesaurus



Characteristics of new strawberry cultivar "Oishi Berry" with high ascorbic acid content and high antioxidative effect.

Author(s): Sone, K.; Okimura, M.; Kitatani, E.; Kimura, T.

Address: Lowland Farming and Horticulture Research Division, Kyushu Okinawa Research Center, NARO, 1823-1 Mii-machi, Kurume, Fukuoka 839-8503, Japan.

Source: Bulletin of the NARO, Agricultural Research for Kyushu Okinawa Region (66) Kumamoto: Kyushu Okinawa Agricultural Research Center, NARO, 2017, 65-86

Language: Japanese (Summary in English)

Country of Publication: Japan

Abstract: A new **strawberry** cultivar, "Oishi Berry", has been adapted to forcing culture from the southern part of Tohoku to Kyushu in Japan. The primary flower bud initiation is slightly later than "Toyonoka". The total yield of Oishi Berry in forcing culture is almost the same as that of Toyonoka. The fruit skin color is glossy red, and the fruit is highly firm. The fruit has a high sugar content, and eating quality is good, almost the same as Toyonoka. The fruit has high ascorbic acid content (81-102 mg/100 gFW, about 1.6 times higher than Toyonoka), and high antioxidant component, and exhibits significant antiplatelet activity in vitro. Oishi Berry is sensitive to Fusarium wilt and **anthracnose**, and has moderate resistance to powdery mildew.

Number of 25 ref.

References:

Subject Subset: Plant Breeding; Horticultural Science; Plant Pathology

Subject Terms: Descriptors: **anthracnose** of **strawberry**; antioxidant properties; ascorbic acid; buds; chemical composition; colour; crop quality; crop yield; cultivars; disease resistance; firmness; flowers; food quality; fruits; fungal diseases; new cultivars; pathogens; plant diseases; plant pathogenic fungi; plant pathogens; **strawberries**; sugar content; susceptibility
Geographic: Japan; Kyushu
Organisms: Colletotrichum fragariae; Fragaria; Fragaria ananassa; fungi; Fusarium

Broader Terms: Colletotrichum; Glomerellaceae; Sordariomycetes; Pezizomycotina; Ascomycota; fungi; eukaryotes; Fragaria; Rosaceae; Rosales; eudicots; angiosperms; Spermatophyta; plants; Nectriaceae; Hypocreales; APEC countries; Developed Countries; East Asia; Asia; OECD Countries; Japan

Identifiers: anti-oxidant properties, color, cultivated varieties, fungus, phytopathogenic fungi, phytopathogens, plant-pathogenic fungi, resistance to disease, vitamin C

CABICODES: Horticultural Crops (FF003) (New March 2000)
Viral, Bacterial and Fungal Diseases of Plants (FF610) (New March 2000)
Host Resistance and Immunity (HH600)
Crop Produce (QQ050)
Food Composition and Quality (QQ500)
Non-food/Non-feed Plant Products (SS200)
Composition and Quality of Non-food/Non-feed Plant Products (SS230)

CAS Registry Number: 50-81-7

LCNN: 6100-6100

藍底文字表示點選後可再查詢相關資訊，如共同作者、共同關鍵字、同樣來源的其他文獻。

索引典與主題標目工具

國家教育研究院

National Academy for Educational Research

雙語詞彙、學術名詞暨辭書資訊網

詞彙查詢 | 下載專區 | 詞彙建議 | 審譯會

首頁 / 查詢結果



查詢結果

檢索策略: 草莓 結果共 49 筆 歷史

"草莓"

題名

☒ 精確檢索

☐ 模糊檢索

☐ 完全符合

請輸入檢索詞

題名

Q 縮小查詢範圍

☒ 勾選(0筆)

清除

筆數

10

跳至

/5頁

>

>>

☐ 全選	出處/學術領域	英文詞彙	中文詞彙	INFO
☐ 1	學術名詞 生物學名詞-植物	strawbeery plant;strawbeery shrub;Fragaria	草莓	i
☐ 2	學術名詞 生物學名詞-植物	strawbeery shrub;strawbeery plant;Fragaria	草莓	i
☐ 3	學術名詞 生物學名詞-植物	strawberry;Fragaria chiloensis Duch.var. ananassa Bailey;F.glaudiflora Ehzh.	草莓	i
☐ 4	學術名詞 食品科技	strawberry	草莓	i

查詢結果分類

查詢結果輸出

學術名詞

生物學名詞-植物

(25)

食品科技

(8)

礦物學名詞

(4)

醫學名詞

(3)

畜牧學

(2)

More

辭書

脊椎動物百科全書

(3)

作者

顏政雄

(1)



索引典與主題標目工具

AAT-Taiwan 藝術與建築索引典

https://aat.teldap.tw/index.php?_session=z8X56dE3KLvb9*185APA

Thesaurus of Psychological Index Terms 心理學

<https://www.apa.org/pubs/databases/training/thesaurus>

CABI Thesaurus 農業

<https://www.cabi.org/cabthesaurus/>

FSTA 食品科學

<https://www.ifis.org/fsta>

MLA Thesaurus 語言

IEEE Thesaurus 電資

Emtree 藥學





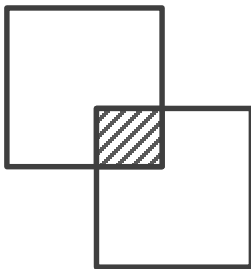
SEARCH

使用關鍵字與AND、
OR、NOT組合

布林邏輯(Boolean Operators)

AND

兩個條件都要符合

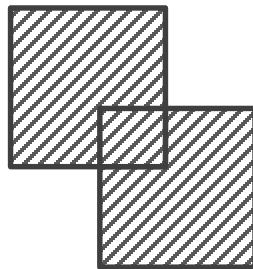


例：查「黑腹果蠅的生殖隔離」

drosophila melanogaster
AND reproductive isolation

OR

只要其中一個條件符合

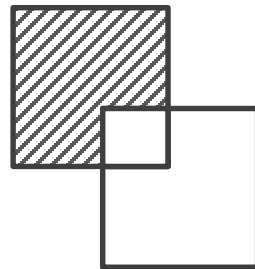


例：查「基因改造玉米」

genetically modified corn
OR GM corn
OR transgenic corn

NOT

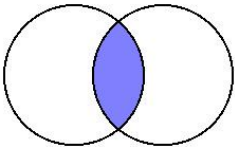
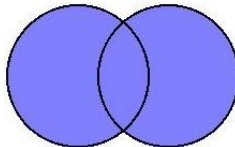
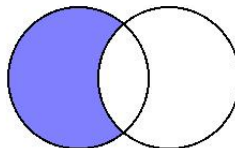
符合前者條件
並排除後者條件



例：查「社群媒體」，但不想找社群媒體致富的資料

social media **NOT** rich

布林邏輯 (Boolean Logic)

運算元	舉例	圖示	作用
AND	butterfly AND poetry		1. 縮小檢索範圍 2. 用於相異概念詞彙
OR	Foreign language OR second language		1. 擴大檢索範圍 2. 用於相似概念詞彙
NOT	Sonnet NOT Shakespeare		排除不相關的範圍

查詢： ☒ 全部 ☐ 館藏目錄 ☐ 期刊文章 ☐ 教師指定參考書 ☐ 數位化館藏 ☐ 資料庫

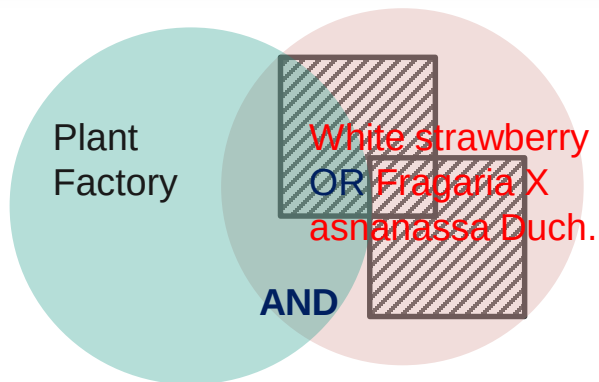
搜尋篩選條件

所有欄位 字詞不相鄰 plant factory

與 所有欄位 字詞不相鄰 "white strawberry" OR "Fragaria × ananassa Duch."

+ 新增一行 ↺ 清除

→ 所有欄位 字詞不相鄰 plant factory 與 所有欄位 字詞不相鄰 "white strawberry" OR "Fragaria × ananassa Duch."



期刊文獻

The flavor and nutritional characteristic of four strawberry varieties cultured in soliless system

Liu, Li; Ji, Mei - Ling; Chen, Min; Sun, Ming - yue; Fu, Xi - ling; Li, Ling; Gao, Dong - Sheng; Zhu, Cui - Ying
Food science & nutrition, 2016-11, Vol.4 (6), p.858-868

“Strawberry fruits (cv. Benihoppe, Tochiotome, Sachinoka, and Guimeiren) were harvested and evaluated the flavor and nutritional parameters. By principal...”

同儕評議 開放取用

線上可獲得

2

BOOK CHAPTER

Implications of Water Quality on Irrigation Practices Under Water Scarcity

Chenini, Faycel

Water Scarcity in the Mediterranean, 2009-10-30, p.161-172

“Extensive regions of the Mediterranean Region are currently facing serious problems regarding the supply of sufficient water resources to cover their...”

線上可獲得

3

期刊文獻

Inside Track: Ken Filippini, Filippini Is Right Ingredient

Elizabeth Sanders

Grand Rapids Business Journal, 2006-08-14, Vol.24 (33), p.5

“...HOLLAND - When it's butter pecan day at the Hudsonville Creamery and Ice Cream Co. plant, the employees know who to go to for taste-testing. Hudsonville...”

線上可獲得

4

期刊文獻

See a need. Fill a need: snacks, sweets tout flavor, health in bold new applications

Prepared foods, 2017-03-01, Vol.186 (3), p.37

線上可獲得

5

報紙文章

Saving Rare Breeds, the Tasty Sort

Marian Burros

The New York times, 1998-07-15

“On a sunny morning last week, Annie Farrell was using her all-purpose animal call to round up her Large Black pigs. The three sows and a boar came readily...”

不限時間
2020 以後
2019 以後
2016 以後
自訂範圍...

按照關聯性排序
按日期排序

不限語言
搜尋所有中文網頁
搜尋繁體中文網頁

☒ 包含專利
☒ 只包含書目/引用資料

☒ 建立快訊

[HTML] Antioxidant activities of aqueous extracts of selected plants

SP Wong, LP Leong, JHW Koh - Food chemistry, 2006 - Elsevier

... So far, **no** clear relationship had been reported between free radical scavenging activity ... **DPPH free radical scavenging ability** and ferric ion reducing power were found to be similarly loaded ... ion sequestering activity, that is, secondary antioxidant properties are **not** directly related ...

☆ 99 被引用 890 次 相關文章 全部共 11 個版本 》

[HTML] sciencedirect.com

Find It@NTU

Bovine serum albumin significantly improves the DPPH free radical scavenging potential of dietary polyphenols and gallic acids

H Cao, X Chen, K Yamamoto - Anti-Cancer Agents in Medicinal Chemistry, 2012 - Bentham Science Publishers

... silibin, 7ohflavone, genistin, nobilletin, tangeretin and C exhibited very low **scavenging ability** and were ... in the significantly lower scavenging effects additional methoxy ... To investigate whether or **not** the hydrogen donor or

☆ 99 被引用 19 次 相關文章 全部共 4 個版本 》

[DOC] Evaluation of antioxidant and free radical scavenging in Nigerian packaged fruit juices

HA Oboh, AU Osagie, RE Esewe - Nigerian Journal of Nutritional Science, 2012 - Nigerian Journal of Nutritional Science

... The **DPPH free radical scavenging ability** was subsequently calculated in the order of ranking for vitamin C but they were **not** significantly different flavonoid showed the same trend as these juices ranked low with **no** significant

☆ 99 被引用 2 次 相關文章 全部共 4 個版本 》

[HTML] Enzymes inhibitory and radical scavenging potentials of two selected tropical vegetable (Moringa oleifera and Telfairia occidentalis) leaves relevant to type 2 ...

TO Jimoh - Revista brasileira de farmacognosia, 2018 - SciELO Brasil

... Determination of 1,1-diphenyl-2-picrylhydrazyl (DPPH) **free radical scavenging ability** ... article distributed under the terms of the Creative Commons Attribution Non-Commercial No Derivative License ... provided the original work is properly cited and the work is **not** changed in any ...

☆ 99 被引用 16 次 相關文章 全部共 7 個版本 》

[HTML] scielo.br

Find It@NTU

[PDF] Effects of hot water treatment on the phenolic phytochemicals and antioxidant activities of lemon grass (Cymbopogon citratus).

G Oboh, SA Adefegha, AO Ademosun - Electronic Journal of Food Science, 2010 - academia.edu

... The **DPPH free radical scavenging ability** was subsequently calculated with respect to the reference (which contains all the ... Table 1. Vitamin C, Total Flavonoid, Total Phenolic and Non-flavonoid content of cold ... Vitamin C(a) Total Phenol(b) Total Flavonoid(c) **Not** Flavonoid Cold ...

☆ 99 被引用 19 次 相關文章 全部共 4 個版本 》

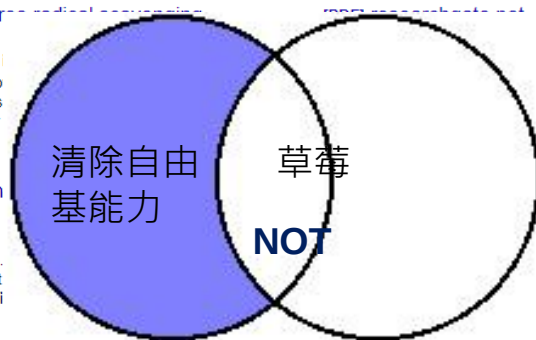
[PDF] academia.edu

[HTML] Strawberry sanitization by peracetic acid washing and its effect on fruit quality

M. A. L. ... M. A. L. ... G. B. L. ... F. L. ... 2010 - Food Science and Technology

[HTML] sciencedirect.com

Find It@NTU



結果數: 277

(從Web of Science 核心合輯)

您已檢索: 主題: ("plant factory")
NOT 主題: (recirculating system) ...更多

建立追蹤

限縮結果

在結果內檢索...

篩選結果:

- ☐ 在領域中被高引用
- ☐ 開放取用 (106)

限縮

出版年份

- ☐ 2020 (57)
- ☐ 2019 (38)
- ☐ 2018 (32)
- ☐ 2017 (20)
- ☐ 2016 (39)

更多選項/值...

限縮

排序依據: 日期 被引用次數 使用情況計數 相關性 更多

☐ 選取頁面

匯出...

新增至勾選的清單

- ☐ 1. Leaf Shape, Growth, and Antioxidant Phenolic Compounds of Two Lettuce Cultivars Grown under Various Combinations of Blue and Red Light-emitting Diodes

作者: Son, Ki-Ho; Oh, Myung-Min

: 48 期: 8 頁數: 988-995 出版: AUG 2013

出版者提供的全文 檢視摘要

ency of closed plant production system with artificial light: Concept, estimation and factory

THE JAPAN ACADEMY SERIES B-PHYSICAL AND BIOLOGICAL SCIENCES 卷冊: 89 期: 10

頁數: 447-461 出版: DEC 2013

Find It@NTU

出版者提供的免費全文

檢視摘要

- ☐ 3. Photocatalytic reduction of CO₂ with H₂O on highly dispersed Ti-oxide catalysts as a model of artificial photosynthesis

作者: Anpo, Masakazu

JOURNAL OF CO₂ UTILIZATION 卷冊: 1 頁數: 8-17 出版: JUN 2013

Find It@NTU

出版者提供的全文

檢視摘要

- ☐ 4. A review of water recovery by vapour permeation through membranes

作者: Bolto, Brian; Hoang, Manh; Xie, Zongli

分析結果

建立引用文獻報告

被引用次數: 140

(從Web of Science 核心合輯)

被高度引用的論文

使用情況計數

被引用次數: 102

(從Web of Science 核心合輯)

使用情況計數

被引用次數: 67

(從Web of Science 核心合輯)

使用情況計數

被引用次數: 62

(從Web of Science 核心合輯)

PubMed Advanced Search Builder

Add terms to the query box

All Fields



Enter a search term

Query box

((strawberries[MeSH Terms]) AND (phenolics compound)) NOT (DPPH free radical scavenging ability)



History and Search Details



Search	Actions	Details	Query
--------	---------	---------	-------

#5	...	>	Search: ((strawberries[MeSH Terms]) AND (phenolics compound)) NOT (DPPH free radical scavenging ability)
----	-----	---	--

利用Search History功能

先以MeSH Terms查詢，再結合一般查詢

- ☐ 1 Mass spectrometry imaging of low molecular weight metabolites in strawberry fruit (*Fragaria x ananassa* Duch.) cv. Primoris with ^{109}Ag nanoparticle enhanced target.

Cite

Nizioł J, Misiorek M, Ruman T.

Share

Phytochemistry. 2019 Mar;159:11-19. doi: 10.1016/j.phytochem.2018.11.014. Epub 2018 Dec 11.

PMID: 30551117

The distribution of low molecular weight metabolites belonging to aldehydes, ketones, alcohols, esters, organic acids, **phenolics**, amino acids and sugars classes within strawberry fruit cross-section was studied using mass spectrometry imaging (MSI) method with (^{109}Ag) nano ...

[View PDF](#)

- ☐ 2 Enhancement of antioxidant activity and physicochemical properties of yogurt enriched with concentrated strawberry pulp obtained by block freeze concentration.

Cite

Jaster H, Arend GD, Rezzadori K, Chaves VC, Reginatto FH, Petrus JCC.

Share

Food Res Int. 2018 Feb;104:119-125. doi: 10.1016/j.foodres.2017.10.006. Epub 2017 Oct 7.

PMID: 29433776

[Free article.](#)[View PDF](#)

- ☐ 3 Metabolic Response of Strawberry (*Fragaria x ananassa*) Leaves Exposed to the Angular Leaf Spot Bacterium (*Xanthomonas fragariae*).

Cite

Kim MS, Jin JS, Kwak YS, Hwang GS.

Share

J Agric Food Chem. 2016 Mar 9;64(9):1889-98. doi: 10.1021/acs.jafc.5b05201. Epub 2016 Mar 1.

PMID: 26890088

The most common mechanism involves the production of metabolites that act as defense **compounds**. Bacterial angular leaf spot disease (*Xanthomonas fragariae*) of the strawberry (*Fragaria x ananassa*) has become increasingly destructive to strawberry leaves and plant production ...

[View PDF](#)

- ☐ 4 Comparative analysis of secondary metabolites contents in *Fragaria vesca* L. fruits.

Cite

Najda A, Dyduch-Siemińska M, Dyduch J, Gantner M.

Share

Ann Agric Environ Med. 2014;21(2):339-43. doi: 10.5604/1232-1966.1108601.

PMID: 24959786

[Free article.](#)

Tannins are an important fraction of **phenolic compounds**; their content in studied fruits ranged from



2,180 篇文獻結果

TITLE-ABS-KEY (dpph AND free AND radical AND scavenging AND ability) AND NOT TITLE-ABS-KEY (phenolics AND compound)

[編輯](#) [儲存](#) [設定新通知](#)**「進階」功能**
可直接下檢索策略

在搜尋結果內搜尋...

精簡搜尋結果

限制範圍

排除

存取種類

☐ Open Access (509) >☐ Other (1,671) >

年份

☐ 2021 (5) >☐ 2020 (189) >☐ 2019 (203) >☐ 2018 (191) >☐ 2017 (198) >[查看更多](#)

文獻 二次文獻 專利

[查看 Mendeley 數據 \(252\)](#)

分析搜尋結果

顯示所有摘要 排序方式: 引用次數 (最高者先)

☒ 全部

匯出

下載

[查看引文概覽](#)[查看引用者](#)[加入清單](#)

...

[打印](#)[郵件](#)[複製](#)

文獻標題

作者

年份

來源出版物

被以下引用



1 An investigation of antioxidant capacity of fruits in Singapore markets

Leong, L.P., Shui, G.

2002

Food Chemistry
76(1), 頁 69-75

744

查閱摘要

[Full Text](#)[Find It@NTU](#)[相關文獻](#)

2 Scavenging effects of tea catechins and their derivatives on 1,1-diphenyl-2-picrylhydrazyl radical

Nanjo, F., Goto, K., Seto, R., (...),
Sakai, M., Hara, Y.

1996

Free Radical Biology
and Medicine
21(6), 頁 895-902

674

查閱摘要

[Full Text](#)[Find It@NTU](#)[相關文獻](#)

3 Chemical composition, antioxidant and antimicrobial activities of basil (Ocimum basilicum) essential oils depends on seasonal variations

Hussain, A.I., Anwar, F., Hussain
Sherazi, S.T., Przybylski, R.

2008

Food Chemistry
108(3), 頁 986-995

588



SEARCH

其他人會用甚麼樣的關鍵字找相同領域的資料？

#Hashtag

從社群或學術社群看別人的用詞，以及最新的討論與趨勢，激發靈感



#會以「主題」、「題名」、「內容」、「**功能**」還有「**其他**」來提供關鍵字

#多元的特質+個人化的需求

#有可能僅供個人使用

#tag與學術文獻上的關鍵字重複程度不高，且彼此互補

參考文獻

陳亞寧 (2013) 。以關鍵字使用分析探討社會標記者與索引專家的文獻標引心智模式。國立臺灣師範大學圖書資訊學研究所博士論文，台北市。取自<https://hdl.handle.net/11296/uv6vcx>



#OpenAccess

6,216 人正在發佈有關這個主題標籤的貼文

以「**#OpenAccess**」為查詢tag，在**twitter**等社群網站搜尋，可以找到「**公開取用**」資源(如，學術文獻)與討論。

Twitter

← openaccess

熱門 最新 人物 相片 影片

Dr Georgia Pavlopoulou @JoPavlopoulou · 11月25日

My paper in autism and sleep with autistic teens as collaborators has been accepted for publication and will be available [#openaccess](#) soon. I am happy and obliged to those who have supported my research and learning journey.

🗨 24 🔄 38 ❤ 308 📤

顯示此對話串

goetheinstitut @goetheinstitut

[Advent calendar] What kind of package would you be particularly happy about? 📦

Lena is a postwoman and takes us with her on Goetheweg today. Click here to find out what happens and get a chance to win by entering prize draw 🏆 [goethe.de/prj/adv/en/adv...](#) [#GoetheAdvent2020](#)



1 December
🔗 goethe.de

🗨 6 ❤ 20 📤

📌 推廣

Mario Barbatti @MarioBarbatti · 11月24日

The academic publishing market is about to be shaken.

← #fragaria

熱門 最新 人物 相片 影片

Jesse Bellemare @bellemare_jesse · 2019年6月7日

Kids got first flush of wild [#strawberry](#) ([#Fragaria virginiana](#)) in garden last night- tiny but packed w/ intense flavor. Amazing to consider history of hybridization, polyploidy & breeding leading from wild diploids to octoploid giant commercial fruit (R)! [nature.com/articles/s4158...](#)



🗨 2 🔄 32 ❤ 124 📤

Gatta Menta @Gatta_Menta · 4月11日

Flowers, fruits and leaves in my garden. My [#SixonSaturday](#) [#tulips](#) [#muscaria](#) [#Glechoma hederacea](#), [#Fragaria vesca](#), [#Lunaria annua](#), [#Trifolium repens](#) 🌱





Biodiversity Heritage Library

+ 追蹤



PRO

BioDivLibrary

277K 個追蹤者 · 正在追蹤 98 個人

241,820 張相片

已加入 2011

關於

所有相片

相簿

最愛

博覽館

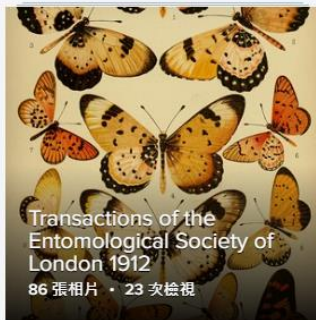
群組

[查看珍藏集](#)Transactions of the
Entomological Society of
London 1914

106 張相片 · 33 次檢視

Transactions of the
Entomological Society of
London 1913

46 張相片 · 10 次檢視

Transactions of the
Entomological Society of
London 1912

86 張相片 · 23 次檢視

Transactions of the
Entomological Society of
London 1909

23 張相片 · 23 次檢視

Transactions of the
Entomological Society of
London 1908

37 張相片 · 11 次檢視

Transactions of the
Entomological Society of
London 1907

23 張相片 · 10 次檢視

Transactions of the
Entomological Society of
London 1906

23 張相片 · 10 次檢視

Transactions of the
Entomological Society of
London 1905

23 張相片 · 10 次檢視

Transactions of the
Entomological Society of
London 1904

23 張相片 · 10 次檢視

Transactions of the
Entomological Society of
London 1903

23 張相片 · 10 次檢視

Instagram

🔍 搜尋

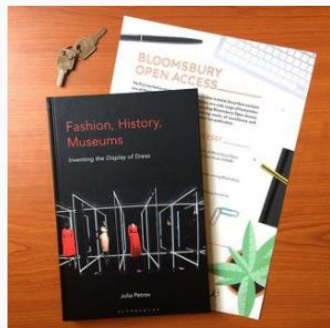


#openaccess

3.5萬 貼文

追蹤

熱門貼文



Dear Dr. Pierce,

I am pleased to inform you that your manuscript "Influences of claywater and greenwater on the skin microbiome of cultured larval sabelfish (*Anoplopoma fimbria*)" (AMIC-D-19-00047R2) has been accepted for publication in *Animal Microbiome*.

Before publication, our production team will check the format of your manuscript to ensure that it conforms to the standards of the journal. They will be in touch shortly to request any necessary changes, or to confirm that none are needed. Articles in this journal may be held for a short period of time prior to publication. If you have any concerns please contact the journal.

Any final comments from our reviewers or editors can be found, below. Please quote your manuscript



熱門貼文



Instagram

🔍 搜尋



#fragariavesca

6296 貼文

追蹤



Facebook

#OpenAccess

6,216 人正在發佈有關這個主題標籤的貼文



楊明翰 Taiwan NLP and AI Group / 台灣自然語言處理與人工智慧交流社

昨天上午8:34 · 公

Representation Learning for Natural Language Processing

一本三百多頁的NLP技術回顧手冊

作者:Zhiyuan LiuYankai LinMaosong Sun 更多

102

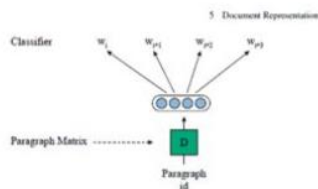


Fig.5.3 The architecture of PV-DBOW model

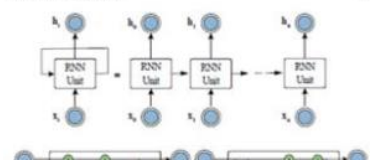
In addition to being conceptually simple, this model requires to store fewer data. The data only needed to be stored is the softmax weights as opposed to both softmax weights and word vectors in the previous model. This model is also similar to the Skip-gram model in word vectors.

5.4.2 Neural Document Representation

In this part, we introduce two main kinds of neural networks for document representation including document-context language model and hierarchical document autoencoder.

5.4.2.1 Document-Context Language Model

4.4 Neural Language Model



5.4 Distributed Document Representation

In the case of an RNN trained on an entire document to run over hundreds of steps, posing severe numeric

To address these two issues, [28] proposes to use to represent documents, thereby successfully efficient context in language modeling. They first proposed Context Language Model (ccDCLM), which assumes from previous sentences needs to be able to "short-cut" to more directly impact the generation of words across we have

$$c_{i-1} = h_{i-1,j}$$

where l is the length of sentence $l-1$. The ccDCLM paths for this information to impact each hidden representation $h_{i,j}$ for the word representation of the i have

$$h_{i,j} = g_l(h_{i-1,j}, f(w_{i,j}, c_{i-1}))$$

where $g_l(\cdot)$ is the activation function parameterized combines the context vector with the input $w_{i,j}$ for i concatenate the representations,

$$f(w_{i,j}, c_{i-1}) = [w_{i,j}, c_{i-1}]$$

The emission probability for $y_{i,j}$ is then computed RNNLM. The underlying assumption of this model should impact the generation of each word in the therefore, introduces computational "short-circuits" as illustrated in Fig.5.4.



#fragaria



37

2次分享



淺山設計

2月6日 · 公

本周繪圖的物種，以無名小果的方式裝飾在今年的阿里山國家森林遊樂區《森活護照》中，但～它們也是台灣的原生種植物，而且還是可食的果實（或果托啦）。它們分別是：台灣草莓（左）與玉山懸鉤子（右）。

台灣草莓 *Fragaria hayatae* Makino
玉山懸鉤子 *Rubus pentalobus* Hayata

#台灣草莓 #Fragaria #hayatae
#玉山懸鉤子 #Rubus #pentalobus





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字幕

fragaria x ananassa

中 韓 選 器



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Strawberry, (genus *Fragaria*), genus of more than 20 species of flowering plants in the rose family (Rosaceae) and their edible ...



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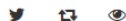
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#paper	Get report	Similar hashtags	54	34	6,358
#access	Get report	Similar hashtags	8	4	10,375
#publishing	Get report	Similar hashtags	21	0	64,875
#articles	Get report	Similar hashtags	8	4	6,017
#science	Get report	Similar hashtags	188	108	777,146
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SEARCH

如何幫自己文章
下關鍵字？

Histone deacetylase inhibitor treatment restores memory-related gene expression and learning ability in neonicotinoid-treated *Apis mellifera*

Journal
Article

Y.-T. Hu¹, C.-K. Tang¹, C.-P. Wu, P.-C. Wu, E.-C. Yang,
C.-C. Tai and Y.-L. Wu

Department of Entomology, National Taiwan University,
Taipei, Taiwan

possibility of enhancing bee learning using HDACis
and provide initial data for future research.

Keywords: honeybee, imidacloprid, histone deacetylase inhibitor, sodium butyrate, memory gene.

MeSH terms

- > Animals
- > Antibiosis / physiology
- > Ascomycota / physiology*
- > Host-Pathogen Interactions
- > Insecta / microbiology*
- > Microbiota / physiology

PubMed-
MeSH

Keywords: Entomopathogenic fungi; Exosymbionts and endosymbionts; Facultative and obligate microbial symbionts; Host-pathogen interactions; Microbiome.

PubMed

關鍵字

作者關鍵字: honeybee; deformed wing virus (DWV); caffeine; immune gene

KeyWords Plus: DEFORMED WING VIRUS; HONEY-BEE; DEFENSE-MECHANISMS; APIS-MELLIFERA; COLONY LOSSES; KAPPA-B; ECTOPARASITE; CONSUMPTION; EXPRESSION; ECOLOGY

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【關鍵詞】藥用昆蟲；歷史沿革；藥理活性；臨床應用；

【Key words】medicinal insect; historical evolution; pharmacological activity; clinical application;

課程回顧

- 1) 期末報告、實驗初始需要閱讀文獻，我如何開始找資料？
- 2) 找到的文獻很多，要如何篩選出相關度高的文獻？
- 3) 我能夠利用「索引典」、「主題標目」蒐集與研究主題相關的搜尋詞彙嗎？
- 4) 我可以使用關鍵字與AND、OR、NOT組合查詢嗎？
- 5) 別人會用甚麼樣的關鍵字找相同領域的資料？

運用以上答案的技巧，幫自己的文章下關鍵字！

關鍵字的選擇

- 1) 從研究主要內容、特定範圍、重要發現數據與結論；使用了甚麼樣的研究方法以及研究的特別貢獻中，列出15到20個關鍵字，作為關鍵字語料庫。
- 2) 將關鍵字分為主要關鍵字或次要關鍵字，把這些關鍵字在學術資料庫裡查看，如Google Scholar，PubMed，WOS等，是否出現相關的文章或引用文獻。
- 3) 注意出現在標題、摘要、內文以及關鍵字區塊的關鍵字用詞一致。
- 4) 確認你要投稿期刊關於關鍵字的指引或是限制。

Reference

How to Choose Effective Keywords for Your Article

<https://www.wiley.com/network/researchers/preparing-your-article/how-to-choose-effective-keywords-for-your-article>

Search Engine Optimization (SEO) for your article

<https://authorservices.wiley.com/author-resources/Journal-Authors/Prepare/writing-for-seo.html>

Infographic: 5 Tips to Improve the SEO for Your Article

<https://www.wiley.com/network/researchers/promoting-your-article/infographic-5-tips-to-improve-the-seo-for-your-article>

Don't Let Keyword Stuffing Kill Your SEO. Here's How to Avoid It.

<https://blog.alexandria.com/keyword-stuffing>



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<http://tul.blog.ntu.edu.tw/?s=%E6%AA%A2%E7%B4%A2>



Q&A

😊 感謝您的耐心聆聽 😊

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