**Analyzing Forklift and Drone Applications in Sustainable Logistics**

水会论文。但是最有借鉴意义。

检索式：warehous\*, inventory manag\*, material handling, \*logistic\* drone, drones, unmanned aerial vehicle\*, quadricopter\*, multirotor\*, multicopter\*

RQ:

(RQ1) What are the most productive and influential countries,

journals, authors, and contributions in the literature on

forklifts/drones for sustainable logistic applications?

(RQ2) What are the main themes and research streams driving

research on forklifts/drones for sustainable logistic

applications?

文章数量：141（只包括无人机）

年度发表数量、国家分布、作者分布、keyword cooccurence、thematic map（怎好像是人画的）

**Drones in agriculture: A review and bibliometric analysis**

发表在drone上

上来还先引经据典地列举了无人机农业的各种优点，以及和卫星、飞机相比的优劣势。

数量：4700

检索式：(drone\* OR “unmanned aerial vehicle” OR uav\* OR “unmanned aircraft system\*” OR uas\* OR “remotely piloted aircraft\*”) AND (agricultural OR agriculture OR farming OR farmer\*).

RQ:1. Identification of influential publications with outstanding contributions to drone applications in the field of agriculture.

2. Clustering of the literature, identification of research foci, and

mapping of the main ‘intellectual structure’ studies based on semantic similarity by using co-citation analysis.

3. Understanding of the evolution of linkages and citation networks

over time among various publications in the field and identification

of future research directions and hot topics.

高频关键词、keyword co-occurence、高频被引作者、高频被引文章（分了两个时段）、co-citation分析（分为若干个cluster分别讲解了一下意义，也分了两个时段）、高频国家、单位、期刊。讲一下那些研究多，哪些研究少，今后可能的研究重点。

局限性也讲了一下。

Drone Technology Reshaping Agriculture: A Meta‑Review

and Bibliometric Analysis on Fertilizer and Pesticide Deployment

Journal of Biosystems Engineering，好像还是个一区？虽然没有引用

一共才46篇。。算了算了，别看了。

检索式：("drones," "UAV," "unmanned aerial vehicle," and "Agricultural" and "pesticides/fertilizers")

**Drones for Flood Monitoring, Mapping and Detection: A Bibliometric Review**

发表在drone上、

检索式：“Flood” OR “Flooding” OR “Floods” OR “Flood Detection” OR “Flood Monitoring” OR “Flood Mapping” OR “Water Mapping” OR “Surface Water Detection”

AND “Drone” OR “Drones” OR “Unmanned Aerial Vehicle” OR “UAV” OR “Unmanned

Aerial System” OR “UAS”.

RQ:

How have drones/UAVs been used for flood-management activities?

How have drones/UAVs been used for flood mapping?

How have drones/UAVs been used for flood monitoring?

How have drones/UAVs been used for flood detection?

What drone technologies are useful for flood management?

文献数量：561

按年份发表数量、高被引文章、国家、机构、期刊、学科

国家、期刊互相引用的图

Keyword cooccurence、co authorship、co citation、bibliographoc coupling

也讲一下哪些研究多，哪些研究少，今后可能的研究重点。以及分时段的变化。

**Using Drones for Dendrometric Estimations in Forests: A Bibliometric Analysis**

发表在forests

一共454篇，其中手动筛选出200篇逐个看过

检索式：: (TITLE-ABS-KEY (“vant” OR “veículo

aéreo não tripulado” OR “drone” OR “uav” OR “unmanned aerial vehicle” OR “arp” OR

“aeronave remotamente pilotada”) AND TITLE-ABS-KEY (“variáveis dendrométricas”

OR “diâmetro à altura do peito” OR “dap” OR “altura total” OR “área de copa” OR

“dendrometric variables” OR “total height” OR “diameter at breast height” OR “dbh” OR

“crown area” OR “detection of individual trees” OR volume OR biomass OR “biomassa”)

AND TITLE-ABS-KEY (“forest” OR “dry forests” OR “floresta” OR “floresta tropical seca”

OR “dry tropical forest”)) AND PUBYEAR > 1986 AND PUBYEAR < 2023 AND (LIMIT-TO

(DOCTYPE, “ar”)).

国家分布、年份分布、高频引用文章、keyword coocurence

手动标记了植被的分类、遥感技术的分类、测量的变量、位置

**A scientometric analysis of drone-based structural health monitoring and new technologies**

Advances in structural engineering 二区

检索式 TITLE-ABS-KEY (structural AND

health AND monitoring AND ((unmanned AND aerial

AND vehicle OR uav OR drone) AND (LIMIT-TO

(LANGUAGE, “English”)) AND (LIMIT-TO ( SUB

JAREA, “ENGI”))

总共才200多篇，意义不是很大。只包含了research article

使用的分析方法就略过了，都比较常规。主要就是分cluster讲一下，分时段讲一下，再指出未来的发展方向。

我们自己采用的检索式：

quadricopter\*, multirotor\*, multicopter\* 这三个关键词因为基本什么都检索不到，所以就算了

(TS=(drone\*) OR TS=(Unmanned Aerial Vehicle) OR TS=(UAV) OR TS=(Unmanned Aerial System) OR TS=(UAS)) AND (TS=(logistic\*) OR TS=(transport\*) OR TS=(supply chain\*) OR TS=(delivery) OR TS=(warehouse\*))

只留论文，综述论文也不要

从第861条开始下载不全

Introduction

物流的意义与最新发展

无人机的主要优点与最新发展

无人机物流的意义、主要技术难点与应用场景

本研究的必要性

RQ

Methods

科学计量学意义

收集数据的方法

本研究采用的主要方法有哪些

Results

论文总数，时间规律，可能的原因

高频关键词和关键词共现网络，考虑分时段

高频国家，机构以及聚类图

高频被引文章，作者

高频期刊和聚类

Discussion

人工阅读，分类讨论，做表

当前研究的主要优点，缺点，未来发展趋势

Conclusion