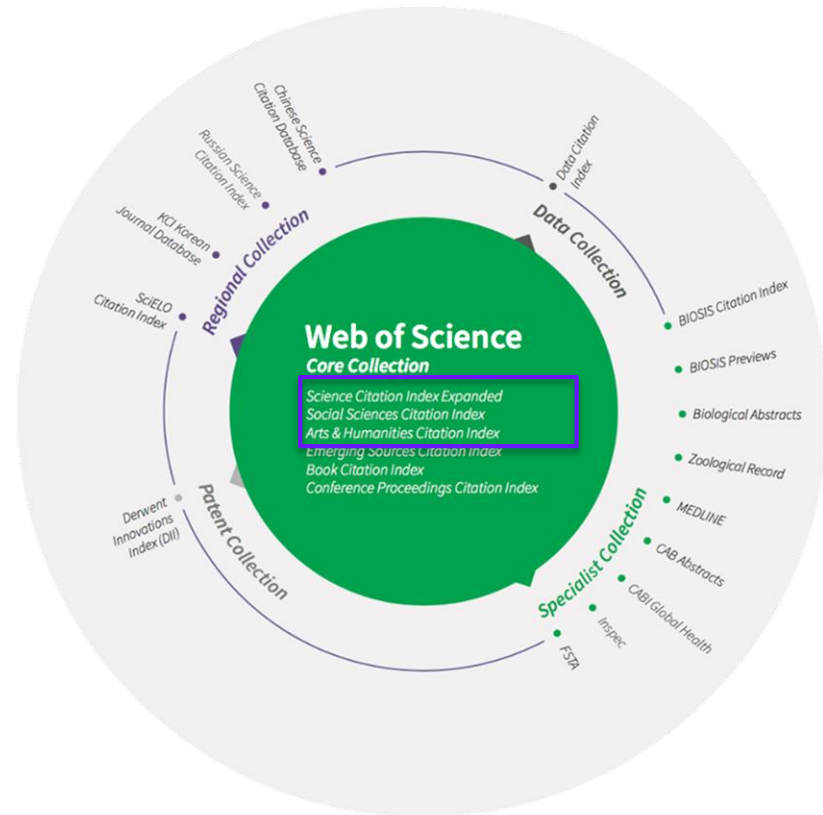


Web of Science

학술정보 검색 및 분석 플랫폼

Web of Science 소개

- 세계 최초, 최고 수준
 - 1950년대 저널 색인화 시작
 - 엄격하고 공정한 저널 선정 절차
 - [Science Citation Index \(SCI\) 개발/보유](#)
- 우수한 데이터 베이스
 - Core Collection: 'SCI급' 영향력 있는 논문
저널: 18,000 이상
컨퍼런스 논문집: 180,000 이상
도서: 80,000 이상
 - 전문 분야/지역별 데이터베이스 보유
 - 전 세계 7천 개 이상의 기관에서 이용
- 정확한 정보와 심도있는 분석
 - 저자/소속기관/인용 정보 100% 수록
 - 인용수 한계 보완



WoS: 검색 기본화면 (Basic Search)

Web of Science | InCites | Journal Citation Reports | Essential Science Indicators | EndNote | Publons | James | Help | English

Web of Science

Clarivate Analytics

Search | My Tools | Search History | Marked List

Select a database: DB 선택 | Learn More

Basic Search | Cited Reference Search | Advanced Search

검색어 입력 (연산자 활용*) | Topic | Search

+ Add Another Field | Reset Form

필드 추가 예) 토픽 + 저자

검색 필드: 범위 설정
예) Topic: 제목, 초록, 키워드

TIMESPAN

All years

From 1884 to 2017 | 기간 설정

MORE SETTINGS | 에디션 선택

Web of Science Core Collection: Citation Indexes

- Science Citation Index Expanded (SCI-EXPANDED) --1900-present
- Social Sciences Citation Index (SSCI) --1900-present
- Arts & Humanities Citation Index (A&HCI) --1975-present

WoS: 검색 필드

| 필드값 | 검색 범위 |
|------------------------|---------------------------------|
| Topic | 제목, 초록, 키워드 (저자, 키워드 플러스) |
| Title | 논문 제목, 컨퍼런스 발표자료, 책 제목, 책 챗터명 |
| Author | 저자 |
| Author Identifiers | Researcher ID 또는 ORCID ID |
| Group Author | 기관이나 단체명, 출판사명으로 등록된 저자 |
| Editor | 에디터 |
| Publication Name | 저널명, 단행본 제목 및 소제목 |
| DOI | Digital Object Identifier (DOI) |
| Year Published | 출판년도 (특정년도, 연속기간) |
| Address | 기관 주소 검색 |
| Organizations-Enhanced | 기관명 (인덱스 이용 가능) |
| Conference | 컨퍼런스명, 장소, 날짜, 후원기관 |
| Language | 논문을 작성한 언어 |
| Document Type | 논문, 단행본, 정정, 리뷰 등 문서 형식 |
| Funding Agency | 후원기관 |
| Grant Number | 후원 승인 번호 |
| Accession Number | WOS 문서 고유번호 |
| PubMed ID | MEDLINE 문서 고유번호 |

* 연산자 활용 - 단어

- 1) AND/ OR/ NOT
 - AND: A와 B 포함
 - OR: A나 B 포함
 - NOT: A 포함, B 제외
- 2) NEAR
 - NEAR: A _최대 15단어_ B
 - NEAR/n: A _n단어_ B
- 3) SAME
 - 주소 검색에만 활용
 - A,B가 같은 줄

* 연산자 활용 - 부호

- 1) " "
 - 검색어와 정확히 일치
- 2) 와일드카드 - */\$/?
 - *: 0자 이상
예) *carbon*=_carbon_,
[hydrocarbon](#), [polycarbonate](#)
 - \$: 0자 또는 1자
예) colo\$r= colo_r, colour
 - ?: 1자
예) en?oblast = entoblast, endoblast

WoS: 검색결과 기본 화면

검색 결과
현재 위치
알림 설정

필터 추가
Organizations-Enhanced
Funding Agencies
Open Access
Authors
Source Titles
Book Series Titles
Conference Titles
Countries/Territories
Editors
Group Authors
Languages
Research Areas
Web of Science Index

Web of Science
Clarivate Analytics

Search My Tools Search History Marked List

Results: 3,298
(from Web of Science Core Collection)

You searched for: TOPIC: ("climate change")
Refined by: ESI Top Papers: (Highly Cited in Field)
Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH.
...Less
Create Alert

Sort by: Publication Date -- newest to oldest

정렬방식

내보내기, 저장

Select Page 5K Save to EndNote online Add to Marked List

1. Learning from single extreme events
By: Altwegg, Res, Visser, Vernon, Bailey, Liam D., et al.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1723 Article Number: 20160141 Published: JUN 16 2017
Full Text from Publisher View Abstract

저널 정보

2. No phenotypic plasticity in nest-site selection in response to extreme flooding events
By: Bailey, Liam D.; Ens, Bruno J.; Both, Christian; et al.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1723 Article Number: 20160138 Published: JUN 19 2017
Full Text from Publisher View Abstract

원문 링크, 초록 확인

3. Evolution of phenotypic plasticity in extreme environments
By: Chevin, Luis-Miguel; Hoffmann, Ary A.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1723 Article Number: 20160138 Published: JUN 19 2017
Full Text from Publisher View Abstract

논문 상세페이지

4. Integrating plant ecological responses to climate extremes from individual to ecosystem levels
By: Felton, Andrew J.; Smith, Melinda D.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1723 Article Number: 20160142 Published: JUN 19 2017
Full Text from Publisher View Abstract

Create Citation Report
Analyze Results

Times Cited: 4 (from Web of Science Core Collection)
Highly Cited Paper
Usage Count

Times Cited: 4 (from Web of Science Core Collection)
Highly Cited Paper
Usage Count

Times Cited: 5 (from Web of Science Core Collection)
Highly Cited Paper
Usage Count

Times Cited: 4 (from Web of Science Core Collection)
Highly Cited Paper
Usage Count

인용 보고서: 검색결과와 전체적인 그림 파악
결과 분석: 필드별 구성 파악
예) 특정 기관의 펀딩 비중

WoS: 논문 상세 화면

Web of Science Clarivate Analytics

Search Search Results My Tools Search History Marked List

4 of 236,166

Full Text Options Look Up Full Text Save to EndNote online Add to Marked List

A globally coherent fingerprint of climate change impacts across natural - 내보내기 - 저장하기

By: Parmesan, C (Parmesan, C); Yohe, G (Yohe, G)
View ResearcherID and ORCID

NATURE
Volume: 421 Issue: 6918 Pages: 37-42
DOI: 10.1038/nature01286 전자문서 고유번호
Published: JAN 2 2003
View Journal Impact

저널 분야, Impact Factor 등

Abstract
Causal attribution of recent biological trends to climate change is complicated because non-climatic influences dominate local, short-term biological changes. Any underlying signal from climate change is likely to be revealed by analyses that seek systematic trends across diverse species and geographic regions; however, debates within the Intergovernmental Panel on Climate Change (IPCC) reveal several definitions of a 'systematic trend'. Here, we explore these differences, apply diverse analyses to more than 1,700 species, and show that recent biological trends match climate change predictions. Global meta-analyses documented significant range shifts averaging 6.1 km per decade towards the poles (or metres per decade upward), and significant mean advancement of spring events by 2.3 days per decade. We define a diagnostic fingerprint of temporal and spatial 'sign-switching' responses uniquely predicted by twentieth century climate trends. Among appropriate long-term/large-scale/multi-species data sets, this diagnostic fingerprint was found for 279 species. This suite of analyses generates 'very high confidence' (as laid down by the IPCC) that climate change is already affecting living systems.

Keywords
KeyWords Plus: EGG-LAYING TRENDS; BRITISH BUTTERFLIES; PHENOLOGY; PLANTS; RESPONSES; BIRDS; TIME; TEMPERATURE; ABUNDANCE; MOUNTAIN

- WoS 추천 (참고문헌 분석기반)

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교신 저자 소속 기관명 기관 주소

Funding

| Funding Agency | Grant Number |
|--|--------------|
| Major State Basic Research Development Program | 2010CB951104 |
| National Natural Science Foundation of China | 51121003 |

View funding text

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Categories / Classification
Research Areas: Environmental Sciences & Ecology
Web of Science Categories: Environmental Sciences

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PubMed ID: 28746891
ISSN: 0048-9697
eISSN: 1879-1026

Journal information
Table of Contents: Current Contents Connect
Impact Factor: Journal Citation Reports

- 저널 목차 - ESI/JCR 바로가기

Citation Network
4,191 Times Cited
56 Cited References
View Related Records
Create Citation Alert
(data from Web of Science Core Collection)
인용 알림

- 인용 횟수
- 참고 문헌
- 참고 문헌
공유 자료

All Times Cited Counts
4,453 in All Databases
4,191 in Web of Science Core Collection
3,553 in BIOSIS Citation Index
157 in Chinese Science Citation Database
0 in Data Citation Index
8 in Russian Science Citation Index
15 in SciELO Citation Index
DB 별 인용 횟수

Usage Count
Last 180 Days: 285
Since 2013: 4,079
Learn more
원문 조회+ 내보내기 (인용 횟수 함께 보완)

Most Recent Citation
Mo, Fei. Phenological evidence from China to address rapid shifts in global flowering times with recent climate change. AGRICULTURAL AND FOREST METEOROLOGY, NOV 15 2017.
View All

WoS 분석 기능: 인용보고서 (Citation Report) & 결과 분석 (Analyze Results)

Web of Science Clarivate Analytics

Search My Tools Search History Marked List

Results: 2,687
(from Web of Science Core Collection)

You searched for: TOPIC: (oil) ...More

Create Alert

Refine Results

Citation report for 3,298 results from Web of Science Core Collection between 1900 and 2018

You searched for: TOPIC: ("climate change") ...More

Total Publications: **3,298**

h-index: **336**

Average citations per item: **160.16**

Sum of Times Cited: **528,224**

Without self citations: **514,152**

Citing articles: **258,328**

Without self citations: **255,737**

Sum of Times Cited per Year

Export Data: Save to Text File

인용보고서

Add to Marked List

Create Citation Report

Analyze Results

and suppresses adipogenesis in 3T3-L1

결과 분석

Times Cited: 8 (from Web of Science Core Collection)

Results Analysis

3,298 records. TOPIC: ("climate change")

Analysis: ESI Top Papers: (HIGHLY CITED PAPERS)

Rank the records by this field: Countries/Territories, Document Types, Editors, Funding Agencies

Set display options: Show the top: 10 Results, Minimum record count (threshold): 2

Sort by: Record count, Selected field

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

| Field: Funding Agencies | Record Count | % of 3298 | Bar Chart |
|--|--------------|-----------|-----------|
| NATIONAL SCIENCE FOUNDATION | 219 | 6.640 % | █ |
| NSF | 107 | 5.670 % | █ |
| AUSTRALIAN RESEARCH COUNCIL | 84 | 2.547 % | █ |
| NASA | 76 | 2.304 % | █ |
| NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA | 72 | 2.183 % | █ |
| EUROPEAN UNION | 71 | 2.153 % | █ |
| EU | 69 | 2.092 % | █ |
| NOAA | 64 | 1.941 % | █ |
| US NATIONAL SCIENCE FOUNDATION | 55 | 1.668 % | █ |
| EUROPEAN COMMISSION | 53 | 1.607 % | █ |

(713 Funding Agencies value(s) outside display options.)
(1039 records(31.504%) do not contain data in the field being analyzed.)

Web of Science
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