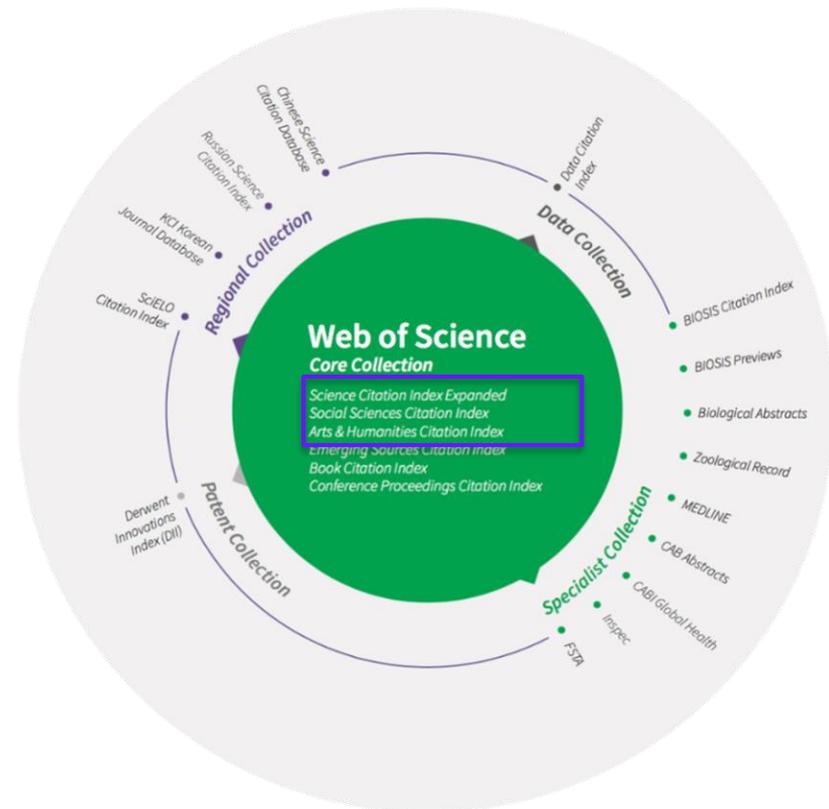


Web of Science

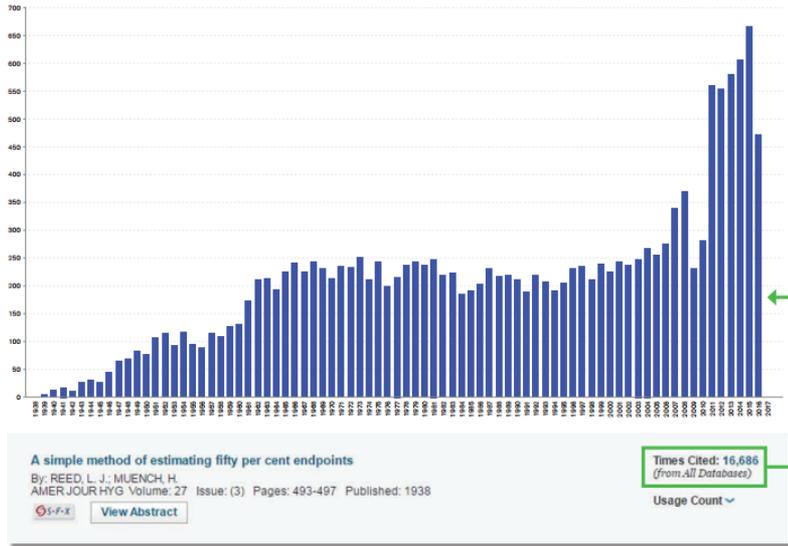
학술정보 검색 및 분석 플랫폼

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



Web of Science 소개 - 정확성, 신뢰도



Zika Virus 관련 1938년도 논문 인용수
 WoS: 16,000 vs. 9,000 (-7,000)

CVP chemotherapy plus rituximab compared with CVP as first-line treatment for advanced follicular lymphoma

By: Marcus, R (Marcus, R); Imrie, K (Imrie, K); Belch, A (Belch, A); Cunningham, D (Cunningham, D); Flores, E (Flores, E); Catalano, J (Catalano, J); Sola-Celigny, P (Sola-Celigny, P); Offner, F (Offner, F); Walewski, J (Walewski, J); Raposo, J (Raposo, J)... More
 View ResearcherID and ORCID

BLOOD
 Volume: 105 Issue: 4 Pages:
 DOI: 10.1182/blood-2004-06-31
 Published: FEB 15 2005
 View Journal Information

Abstract
 The combination of cyclophosphamide and rituximab provides an alternative to standard treatment options for advanced follicular lymphoma. In a randomized trial, we compared the combination of cyclophosphamide, doxorubicin, and prednisone (CVP) with the combination of cyclophosphamide, doxorubicin, prednisone, and rituximab (CRVP) in patients with advanced follicular lymphoma. The combination of cyclophosphamide, doxorubicin, prednisone, and rituximab (CRVP) was superior to CVP in terms of response rate, time to progression, and overall survival. Rituximab, a chimeric monoclonal antibody, was used in combination with CVP in both arms. The combination of cyclophosphamide, doxorubicin, prednisone, and rituximab (CRVP) was superior to CVP in terms of response rate, time to progression, and overall survival. Rituximab, a chimeric monoclonal antibody, was used in combination with CVP in both arms. The combination of cyclophosphamide, doxorubicin, prednisone, and rituximab (CRVP) was superior to CVP in terms of response rate, time to progression, and overall survival. Rituximab, a chimeric monoclonal antibody, was used in combination with CVP in both arms.

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Keywords
 KeyWords Plus: NON-HODGKIN

Lymphoma 관련 2005년도 논문 저자 기관정보
 WoS: 13 vs. 1 (-12)

Source: Clarivate Analytics, "Real-world examples of the difference," January 2017

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 챕터명
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, color
 - ?: 1자
예) en?oblast = entoblast, endoblast

WoS: 검색결과 기본 화면

The screenshot shows the Web of Science search results interface. Key elements are highlighted as follows:

- Search Bar:** Located at the top, containing the search term "TOPIC: ("climate change")".
- Results Summary:** Shows "Results: 3,298 (from Web of Science Core Collection)".
- Sort by:** Set to "Publication Date -- newest to oldest".
- Refine Results:** A sidebar on the left with filters for Organizations-Enhanced, Funding Agencies, Open Access, Authors, Source Titles, Book Series Titles, Conference Titles, Countries/Territories, Editors, Group Authors, Languages, Research Areas, and Web of Science Index.
- Article List:** A list of search results, each with a title, author information, journal name, volume, issue, and article number. Each entry includes buttons for "Full Text from Publisher" and "View Abstract".
- Right Sidebar:** Contains options to "Create Citation Report" and "Analyze Results", along with citation counts and "Highly Cited Paper" indicators for each article.

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

Sort by: Publication Date -- newest to oldest

정렬방식 내보내기, 저장

Save to EndNote online Add to Marked List

Create Citation Report
Analyze Results

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

저널 정보

Full Text from Publisher View Abstract

원문 링크, 초록 확인

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

논문 상세페이지

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

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

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

원문 정보

Full Text Options
Look Up Full Text

Save to EndNote online
Add to Marked List

4 of 236,166

A globally coherent fingerprint of climate change impacts across natural

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
Published: JAN 2 2003
View Journal Impact

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

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Publisher

Funding

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

View funding text

Publisher
ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

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

Document Information
Document Type: Article
Language: English
Accession Number: WOS:00410352900027
PubMed ID: 28746891
ISSN: 0048-9697
eISSN: 1879-1026

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

Other Information
IDS Number: FG5JZ
Cited References in Web of Science Core Collection: 51
Times Cited in Web of Science Core Collection: 0

Citation Network

4,191 Times Cited
56 Cited References
View Related Records

Create Citation Alert
(data from Web of Science Core Collection)

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

Usage Count

Last 180 Days: 285
Since 2013: 4,079
Learn more

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

내보내기
저장하기

전자문서 고유번호

저널 분야, Impact Factor 등

- WoS 추천 (참고문헌 분석 기반)

교신 저자 소속 기관명 기관 주소

- 인용 횟수
- 참고 문헌
- 참고 문헌 공유 자료

인용 알림

DB 별 인용 횟수

원문 조회+ 내보내기 (인용 횟수 함께 보완)

편динг 기관, 승인 번호

- 저널 목차
- ESI/JCR 바로가기

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 2019

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

<<Back to previous page

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

Analyze

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).

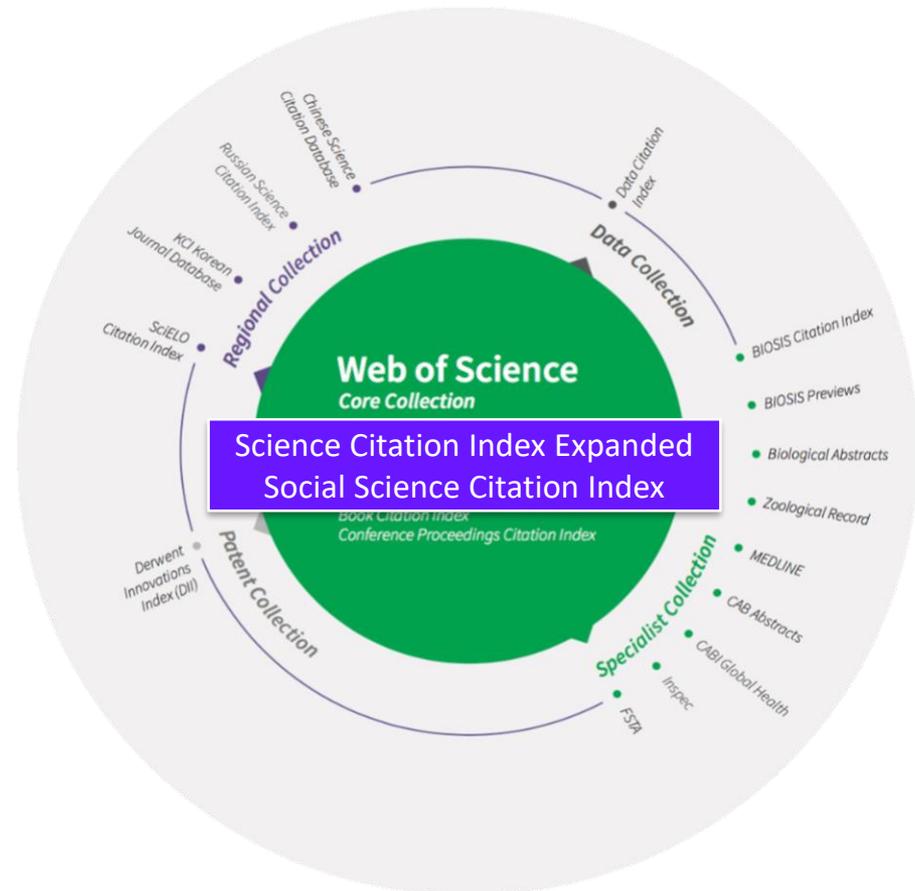
Field: Funding Agencies	Record Count	% of 3298	Bar Chart
NATIONAL SCIENCE FOUNDATION	219	6.640 %	█
NSF	107	5.670 %	█
AUSTRALIAN RESEARCH COUNCIL	84	2.547 %	█
NASA	76	2.304 %	█
NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA	72	2.183 %	█
EUROPEAN UNION	71	2.153 %	█
EU	69	2.092 %	█
NOAA	64	1.941 %	█
US NATIONAL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

JCR (Journal Citation Report)

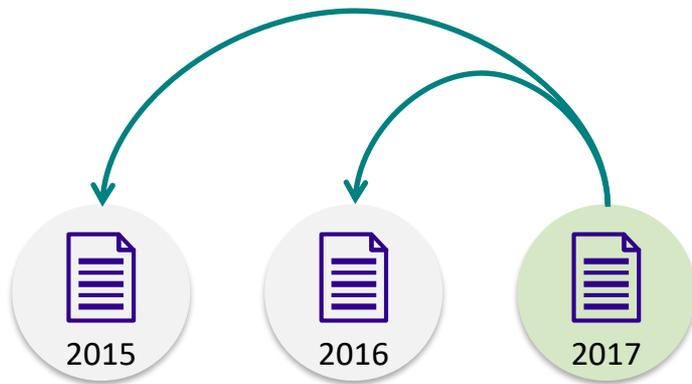
InCites JCR (Journal Citation Reports) 소개

- SCIE + SSCI 에디션으로 구성
 - 성과와 특성 분석의 최적화된 솔루션
 - WoS의 250여개 또는 ESI의 22개 분야
 - 매년 발표 (최신버전: 2017 JCR)
- 성과평가지수 및 분석 제공
 - Journal Impact Factor (JIF)
 - Eigenfactor Score
 - IF ranking, quartile, percentile
 - Immediacy Index 등
- 전략수립과 운영에 유용한 지침 제공
 - 연구자: 논문발표를 위한 저널 검색
 - 학회: 성과 평가 및 저널 운영 전략
 - 도서관: 구독 저널 목록관리



JCR: 저널 평가 지수

- Impact Factor: JCR 연도 직전의 2년간의 출판물이 인용된 횟수로 저널의 영향력을 나타내는 지수
 - 피어리뷰 보완



$$2017 \text{ JIF} = \frac{\text{2017년도 citation 합계}}{\text{2015+2016 에 출판된 논문수의 합계 (citable items: articles, reviews)}}$$

- 5 Year JIF: JCR 연도 직전 5년간의 출판물이 인용된 횟수로 영향력 평가
- Immediacy Index: 논문이 출판된 해에 인용된 article 평균값으로 얼마나 빨리 인용되는지 나타내는 지수
- Eigenfactor Score: 피인용 저널의 영향력에 따라 가중치를 부여한 영향력 평가 지수
 - Normalized Eigenfactor Score는 평균값 1이 기준이 되는 지수

JCR: 저널검색하기(기본화면)

Clarivate의 다른 제품으로 연결

로그인정보/ 도움말/ 언어선택

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons

soyoung.ham@clarivate.com Help English

InCites Journal Citation Reports



Welcome to Journal Citation Reports

Search a journal title or select an option to get started

Enter a journal name

Master Search: 저널명 검색

저널명을 통한 분석

연구분야를 통한 분석

Browse by Journal

Browse by Category

Custom Reports

Clarivate
Accelerating innovation

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Follow us



Browse by Journal: 저널검색하기

The screenshot shows the Clarivate Analytics journal search interface. The left sidebar contains search filters, and the main area displays a table of journals ranked by impact factor. Callouts in green boxes with arrows point to specific UI elements, explaining their functions in Korean.

Callouts:

- Go to Journal Profile**: 저널명, ISSN번호 입력
- 전체 정보 (Journal Profile 페이지)
- Select Journals**: 저널명 검색을 통해 여러 저널 비교
- Select Categories**: WoS(240여개)/ ESI(22개)의 분야별 저널 리스트 제공
- Category Schema**: WoS/ ESI의 카테고리 선택
- Select Publisher**: 출판사별 저널 리스트 제공
- Select Country/Region**: 지역별 저널 리스트 제공
- Claar/ Sumbit**: filter reset/ filter 적용
- Data 다운로드**: - PDF/ EXCEL로 저장
- Custom Reports**: - Custom Reports 편집
- Data Custom Reports 보내기**: - Custom Reports 편집/ 추가/ 저장
- Customize Indicator**: - 보여지는 Indicators 편집

Main Interface Elements:

- Home
- Go to Journal Profile
- Master Search
- Compare Journals
- View Title Changes
- Select Journals
- Select Categories
- Select JCR Year: 2017
- Select Edition: SCIE SSCI
- Open Access: Open Access
- Category Schema: Web of Science
- JIF Quartile
- Select Publisher
- Select Country/Region
- Impact Factor Range: [] to []
- Average JIF Percentile Range: [] to []
- Clear Submit
- Journals By Rank
- Categories By Rank
- Journal Titles Ranked by Impact Factor
- Compare Selected Journals
- Add Journals to New or Existing List
- Customize Indicators
- Full Journal Title
- JCR Abbreviated Title
- ISSN
- Total Cites
- Journal Impact Factor

	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor
1					
2					
3					
4	CHEMICAL REVIEWS	CHEM REV	0007-9235	174,920	5.0
5	Nature Reviews Materials	NAT REV MATER	2058-8437	3,218	5.0
6	NATURE REVIEWS DRUG DISCOVERY	NAT REV DRUG DISCOV	1474-1776	31,312	5.0
7	JAMA - JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION	JAMA - J AM MED ASSOC	0098-7484	148,774	4.0
8	Nature Energy	NAT ENERGY	2058-7546	5,072	4.0
9	NATURE REVIEWS CANCER	NAT REV CANCER	1474-175X	50,407	4.0
10	NATURE REVIEWS IMMUNOLOGY	NAT REV IMMUNOL	1474-1733	39,215	4.0
11	NATURE	NATURE	0028-0836	710,766	4.0

Clarivate Analytics

JCR 을 활용한 분석 1: 연구 분야 별, 연구 성과 별 저널 리스트 검색

- JCR은 WoS/ ESI Category에서 제공하는 연구분야별 저널 리스트를 제공하여 연구자 중심의 저널 검색 가능
- Impact Factor range/ JIF percentile/ 오픈액세스 등의 다양한 조건을 활용하여 저널의 분석과 검색 가능

The screenshot displays the JCR interface with the following components:

- Navigation:** 'Go to Journal Profile' with a 'Master Search' field.
- Comparison Tools:** 'Compare Journals', 'View Title Changes', 'Select Journals', and 'Select Categories'.
- Category Selection:** A dropdown menu showing selected categories: 'PHYSICS, APPLIED' and 'PHYSICS, CONDENSED MATTER'.
- Year and Edition:** 'Select JCR Year' set to 2017 and 'Select Edition' with 'SCIE' and 'SSCI' checked.
- Journal List:** A table titled 'Journal Titles Ranked by Impact Factor' with columns for Rank, Journal Title, Total Cites, Journal Impact Factor, 5 Year Impact Factor, and Eigenfactor Index. Journals listed include 'NATURE MATERIALS', 'SURFACE SCIENCE REPORTS', and 'ADVANCED FUNCTIONAL'.
- Customize Indicators Dialog:** A modal window with a 'Save' button and the following selected indicators:
 - Total Cites
 - Journal Impact Factor
 - Eigenfactor Score
 - 5 Year Impact Factor
 - Immediacy Index
 - Normalized Eigenfactor

JCR 을 활용한 분석 2: 저널 세부 정보 (1)

- JCR은 저널의 연도 별 각종 지표 추이, 저널이 속한 연구 분야에서의 위치 (IF 순위, Quartile, Percentile) 정보 제공

저널 출판 정보

NATURE

ISSN: 0028-0836
eISSN: 0028-0836
NATURE PUBLISHING GROUP
MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND
ENGLAND

[Go to Journal Table of Contents](#)

TITLES
ISO: Nature
JCR Abbrev: NATURE

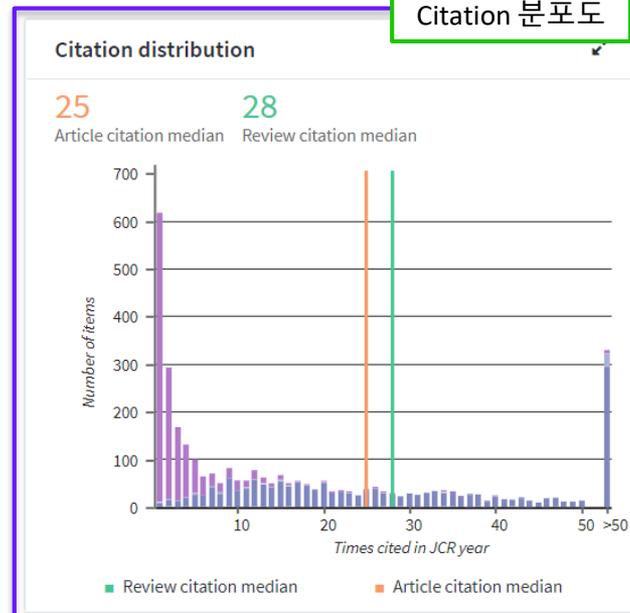
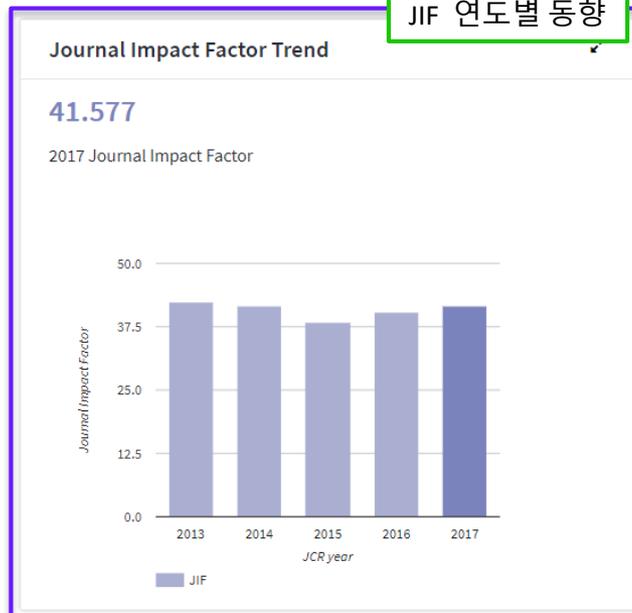
CATEGORIES
MULTIDISCIPLINARY SCIENCES - SCIE

LANGUAGES
English

PUBLICATION FREQUENCY
51 issues/year

Current year All years

The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2017 to items published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years



JCR 을 활용한 분석 2: 저널 세부 정보 (2)

Journal Impact Factor Calculation

$$\text{2017 Journal Impact Factor} = \frac{74090}{1782} = 41.577$$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2017 to items published in 2015 (41701) + 2016 (32389)}}{\text{Number of citable items in 2015 (902) + 2016 (880)}} = \frac{74090}{1782}$$

Journal Impact Factor contributing items

Citable items in 2016 and 2015 (1,782)
Citations in 2017 (74,090)

[Show all](#)
관련 논문 정보

TITLE	CITATIONS COUNTED TOWARDS JIF
Deep learning By: LeCun, Yann; Bengio, Yoshua; Hinton, Geoffrey Volume: 521 Page: 436-444 Accession number: WOS:000355286600030 Document Type:Review	1336
Analysis of protein-coding genetic variation in 60,706 humans By: Lek, Monkol; Karczewski, Konrad J.; Minikel, Eric V.; Samocha, Kaitlin E.; Banks, Eric; et al. Volume: 536 Page: 285-+ Accession number: WOS:000381804900026 Document Type:Article	878
A global reference for human genetic variation By: Altshuler, David M.; Durbin, Richard M.; Abecasis, Goncalo Volume: 526 Page: 68-+ Accession number: WOS:000	856
Compositional engineering of perovskite materi By: Jeon, Nam Joong; Noh, Jun Hong; Yang, Woon Seok; Kim, Volume: 517 Page: 476-+ Accession number: WOS:00	
Genetic studies of body mass index yield new ins By: Locke, Adam E.; Kahali, Bratati; Berndt, Sonja I.; Justice, Ar Volume: 518 Page: 197-U401 Accession number: WO	

2017년도 저널별 인용된 논문 수

CITING TITLE	CITATIONS COUNTED TOWARDS JIF
SCIENTIFIC REPORTS	2,231
NATURE COMMUNICATIONS	1,679
NATURE	1,000
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	951
PLOS ONE	885

2017 JCR IF 결과값

- 해당 값 (분자/분모)을 클릭하면 데이터를 볼 수 있음

[Source data](#) Click [here](#) to view Rank, Cited Journal Data, Citing Journal Data, Box Plot, and Journal Relationships

Journal source data ⓘ					
	Articles	Reviews	Combined(C)	Other(O)	Percentage(C/(C+O))
Number in JCR Year 2017 (A)	802	34	836	1807	31%
Number of References (B)	36139	3632	39771	5823	87%
Ratio (B/A)	45.061	106.824	47.573	3.222	

JCR 을 활용한 분석 2: 저널 세부 정보 (3)_인용한 논문을 통한 연구분야 분석

- Web of Science를 활용한 저널을 인용한 논문 분석 및 Data 다운로드 제공

Showing 13,379 citations in 2017

CITING JOURNAL	CITES
+ PHYSICAL REVIEW B	797
+ ADVANCED MATERIALS	482
+ ACS APPLIED MATERIALS & INTERFACES	422
- NATURE COMMUNICATIONS	401
CITING ARTICLES	
+ Grain boundary mediated hydriding phase transformations in individual polycrystalline metal nanoparticles By: Alekseeva, Svetlana; Fanta, Alice Bastos da Silva; Iandolo, Beniamino; et al. NATURE COMMUNICATIONS Volume: 8 Published: 2017 Document Type: Article	5

View in Web of Science Export

Web of Science를 활용한 결과분석 Data 다운로드

Web of Science

Results Analysis
Showing 11,366 records for WOS:000396134400008, WOS:000398357200007, WOS:000415841300001, WOS:000394667900012, WOS:000395511400045, WOS:000401314700006, WOS:000391933800001, WOS:000393588400001, WOS:000394135300001, WOS:000394680200015...

Web of Science Categories

Publication Years

Document Types

Organizations-Enhanced

Funding Agencies

Authors

Source Titles

Book Series Titles

Meeting Titles

Countries/Regions

Editors

Group Authors

Visualization Treemap Number of results 10

4,687 MATERIALS SCIENCE MULTIDISCIPLINARY	2,695 NANOSCIENCE NANOTECHNOLOGY	2,132 PHYSICS CONDENSED MATTER	923 MULTIDISCIPLINARY SCIENCES
3,138 CHEMISTRY PHYSICAL	2,682 CHEMISTRY MULTIDISCIPLINARY	671 ENERGY FUELS	386 POLYMER SCIENCE
	2,519 PHYSICS APPLIED	521 PHYSICS MULTIDISCIPLINARY	

UT	Author	Item Title	Source Title	Volume	Issue	Page Range	Publication Date	Publication Year	Document Type
WOS:000396134400008	Yan, Cong	A new view fr	CHEMICAL SOC	46	5	1483-1509	7/3/2017 12:00	2017	Review
WOS:000398357200007	Li, Fangyu	Dynamic Nani	ADVANCED MA	29	14	null	11/4/2017 12:00	2017	Review
WOS:000415841300001	Gibaud, Tl	Filamentous	JOURNAL OF P	29	49	null	13-12-2017 12:00:00	2017	Review
WOS:000394667900012	Sprakel, Jc	Direct Observ	PHYSICAL REVI	118	8	null	23-02-2017 12:00:00	2017	Article
WOS:000395511400045	Zhang, Re	Entropy-drive	PROCEEDINGS	114	10	2462-2467	7/3/2017 12:00	2017	Article
WOS:000401314700006	Du, Chrysh	Shape-driven	PROCEEDINGS	114	20	E3892-E3895	16-05-2017 12:00:00	2017	Article
WOS:000391933800001	Ji, Hongm	Cymbiola not	SCIENTIFIC REF	7	null	null	17-01-2017 12:00:00	2017	Article
WOS:000393588400001	Picot, Oliv	Using graphet	NATURE COMM	8	null	null	9/2/2017 12:00	2017	Article
WOS:000394135300001	He, Wencd	Adhesive Thri	ADVANCES IN	null	null	null	1/1/2017 12:00	2017	Article
WOS:000394680200015	Yang, Ruig	AFM Identific	ADVANCED FU	27	6	null	10/2/2017 12:00	2017	Article
	Hughes, E	Biologically A	LANGMUIR	33	8	2059-2067	28-02-2017 12:00:00	2017	Article
	Ma, Baojir	Prolonged flu	NANOSCALE	9	6	2162-2171	14-02-2017 12:00:00	2017	Article
	Paik, Taej	Hierarchical N	NANO LETTERS	17	3	1387-1394	1/3/2017 12:00	2017	Article
	Akbarzade	Thermal wave	RSC ADVANCE	7	22	13623-13636	1/1/2017 12:00	2017	Article
	He, Manm	Tuning the hi	JOURNAL OF M	5	7	1423-1429	21-02-2017 12:00:00	2017	Article
	Heinz, Hei	Nanoparticle	SURFACE SCIE	72	1	Jan-58	1/2/2017 12:00	2017	Review
	Tseng, Pei	Directed asse	NATURE NANC	12	5	474-480	1/5/2017 12:00	2017	Article
	Zhang, Hu	Water-based	JOURNAL OF TI	100	5	1907-1918	1/5/2017 12:00	2017	Article
	Mirzaali, M	Mimicking the	MATERIALS & I	126	null	207-218	15-07-2017 12:00:00	2017	Article
	Khorasani	On the role of	RAPID PROTOT	23	2	295-304	1/1/2017 12:00	2017	Article
	Liu, Yanan	Synergy of th	NANOSCALE	9	22	7508-7518	14-06-2017 12:00:00	2017	Article
	Liu, Zengc	Functional gra	PROGRESS IN M	88	null	467-498	1/7/2017 12:00	2017	Review
	Frolich, Si	Uncovering N	ADVANCED EN	19	6	null	1/6/2017 12:00	2017	Article
	Xu, Yuany	The Boom in	SENSORS	17	5	null	1/5/2017 12:00	2017	Review
	Ci, Diego	Programmabl	ADVANCED MA	28	26	null	12/7/2017 12:00	2017	Review

JCR 을 활용한 분석 2: 저널 세부 정보 (4)

NATURE

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TITLES
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 JCR Abbrev: NATURE

LANGUAGES
 English

CATEGORIES
 MULTIDISCIPLINARY SCIENCES - SCIE

PUBLICATION FREQUENCY
 51 issues/year

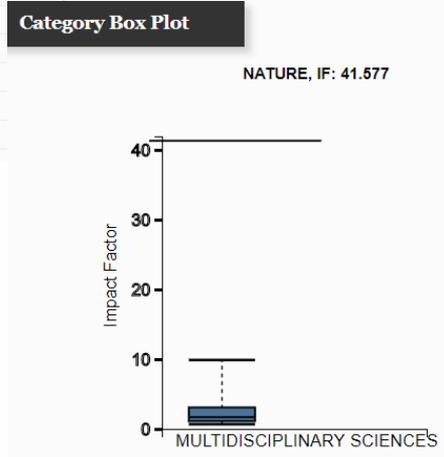
[Go to Journal Table of Contents](#)

Current year

All years

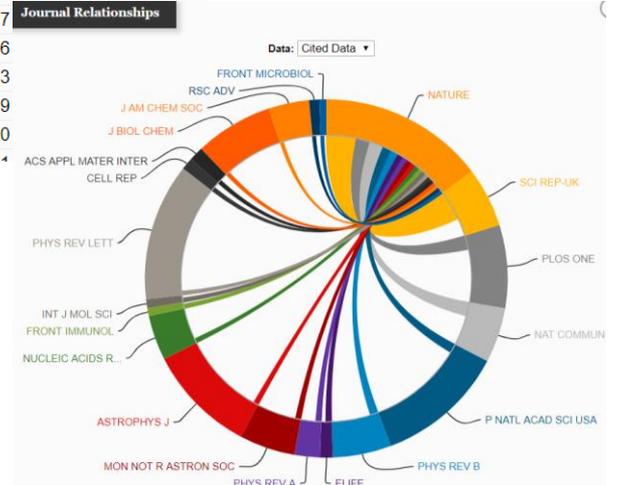
Key Indicators

Year	Total Cites	Journal Impact Factor	Impact Factor Without Journal Self Cites	5 Year Impact Factor	Immediacy Index	Citable Items	Cited Half-Life	Citing Half-Life	Eigenfactor Score	Article Influence Score	% Articles in Citable Items	Normalized Eigenfactor	Average JIF Percentile
2017	710,...	41.577	41.015	44.958	9.700	836	>10.0	6.0	1.35...	22.535	95.93	158....	99.219
2016	671,...	40.137	39.533	43.769	9.129	879	>10.0	6.0	1.43...	22.987	95.90	164....	99.219
2015						8							
2014						5							
2013						7							
2012						3							
2011						0							
2010						2							



JCR Impact Factor

JCR Year	MULTIDISCIPLINARY SCIENCES		
	Rank	Quartile	JIF Percentile
2017	1/64	Q1	99.219
2016	1/64	Q1	99.219
2015	1/63	Q1	99.206
2014	1/57	Q1	99.123
2013	1/55	Q1	99.091
2012	1/56	Q1	99.107
2011	1/56	Q1	99.107
2010	1/59	Q1	99.153
2009	1/50	Q1	99.000
2008	1/42	Q1	98.810
2007	1/50	Q1	99.000
2006	2/50	Q1	97.000
2005	2/48	Q1	96.875



JCR의 유용한 기능 3 : Eigenfactor Score, Immediacy Index 등 효과적인 Indicators

Indicator	의미
Immediacy Index	논문이 출판된 해에 인용된 article 평균값
Eigenfactor Score	피인용 저널의 영향력에 따라 가중치를 부여한 영향력 평가 지수
Normalized Eigenfactor Score	Eigenfactor Score의 평균값을 1로 했을 때 상대적인 값을 나타냄

예시: *Physics: Condensed Matter* 분야의 저널

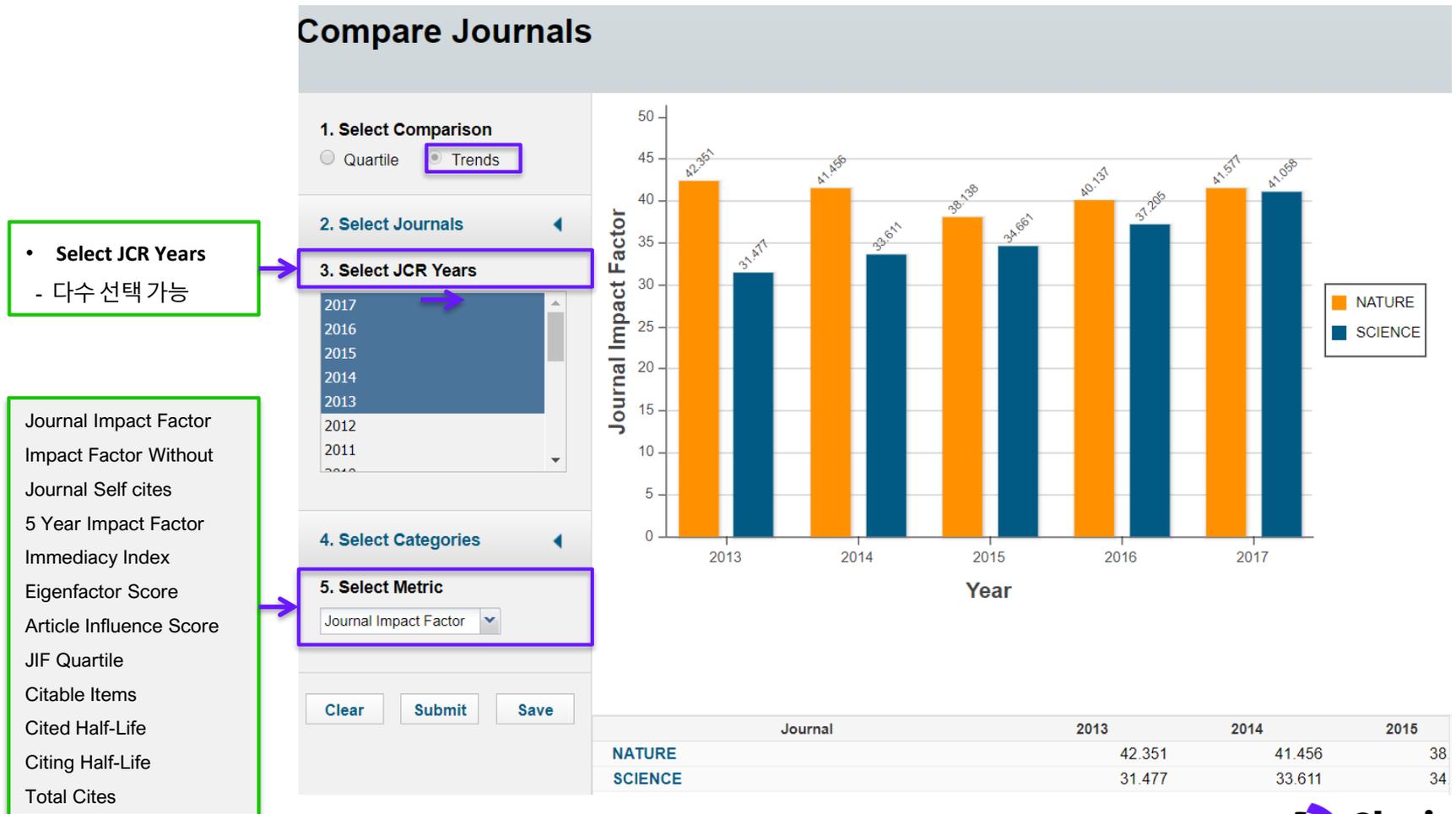
Full Journal Title	Total Cites	Journal Impact Factor	Immediacy Index	Eigenfactor Score	Normalized Eigenfactor
NATURE MATERIALS	92,291	39.235	11.852	0.19500	22.72720
ADVANCES IN PHYSICS	5,747	30.917	2.667	0.00504	0.58785
ADVANCED MATERIALS	190,...	21.950	5.119	0.36530	42.57620
Advanced Energy Materials	34,218	21.875	4.693	0.09987	11.64010
Annual Review of Condensed Matter Physics	2,349	21.853	6.222	0.01294	1.50856

- JIF 21의 값을 가지는 저널
- JIF/ Immediacy Index/ Eigenfactor Score를 비교하여 전략적인 저널 선택

- Advanced Matters/ Advanced Evergy Materials/ Annual Review of Condensed Matter Physics의 세 저널을 비교
- JIF/ Eigenfactor Score의 값을 비교하였을 때, Advanced Materials 저널이 가장 영향력이 있음을 알 수 있음
- 그러나 Immediacy Index의 값은 Annual Review of Condensed Matter Physics로 논문 발표 후 빠른 시일내에 피인용 지수를 높일 수 있을 것으로 기대됨

JCR을 활용한 분석 4: Compare Journals (Trends)

- 다양한 지표들을 활용해 저널들의 성과 추이를 분석할 수 있는 기능도 제공하고 있어, 선택한 저널이 꾸준하고 안정적인 피인용 성과를 보유하고 있는지, 혹은 성장세/하강세에 접어들었는지 등을 확인 가능



DEMO

고객지원 및 기술지원 문의

EMAIL : ts.support.korea@clarivate.com

무료전화 : 080-822-1479 / 유선전화 : 02-3483-4865

팩스 : 02-722-8947

