

2025 e-Resources @ UNIST Library

2025. 01. UNIST Library

- **e-Resources@UNIST Library:** <https://library.unist.ac.kr/e-resource/databases/>
- Some journals and databases aside, the institutional subscription for e-journals and databases is the same as last year.

Journals

34 Journal Packages + 11 Single Journals

About 18,700 single journals

* Changed Subscription

- **New/Upgraded**

Nature, Journal of Climate, NEJM

- **Discontinued:** AIMS, Applied Mechanics and Materials, Journal of aerospace information systems : JAIS, Journal of Applied Physiology , Journal of Guidance, Control, and Dynamics

NEW

nature

ProQuest Dissertations & Theses Global

Journal of Climate



The NEW ENGLAND
JOURNAL of MEDICINE

Databases

18 Web Databases

* Changed Subscription

- **New:** PQDT
- **Discontinued:** EBSCOhost, Reaxys

Solutions

4 Solutions

- Citation Tools: [EndNote](#)
- Plagiarism Prevention Tool: [Turnitin](#)
- Research Performance Analysis: [SciVal](#)
- Journal Information Platform: [S2 Journal](#)

2025 e-Resources @ UNIST Library

2025. 01. UNIST Library

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1. Journal Package

Subject	No.	PackageTitle	Publisher/Society	No. of Journals	Note	
All Subjects	1	ScienceDirect	Elsevier	2,739		
	2	Springer e-Journals	SpringerNature	2,308		
	3	T&F	Taylor & Francis	1,985	• ST(Science&Technology) Package + SSH(Social Sciences and Humanities) Package	
	4	DBPIA	누리미디어	1,702	• Korean Journals	
	5	KISS	한국학술정보	3,403	• Korean Journals	
	6	Wiley Online Library	John Wiley & Sons	1,326		
	7	JSTOR	Several Publishers	1,527	• Arts and Sciences I, Arts and Sciences VI+XII, Business & Economics, Life Science	
	8	SAGE	SAGE	888		
	9	CUP	Cambridge University Press	419		
	10	De Gruyter	De Gruyter	339	• STM + HSS Package ※ This journal package is sponsored by KERIS(Korea Education & Research Information Service, 한국교육학술정보원).	
	11	OUP	Oxford University Press	326		
	12	AR	Annual Reviews	51	• Archive + Current ※ This journal package is sponsored by KERIS(Korea Education & Research Information Service, 한국교육학술정보원).	
Engineering	Electrical & Computer Eng.	13	IEEE Digital Library	IEEE	389	• Journals, Conference Proceedings, Conference Series, Standards
		14	Emerald ECT Journals (EECT)	Emerald Publishing	69	※ This journal package is sponsored by KERIS(Korea Education & Research Information Service, 한국교육학술정보원).
		15	ASTMDL	ASTM	9	
	Civil Eng.	16	ASCE	American Society of Civil Engineers	38	• Journals, Conference Proceedings
	Mechanical Eng.	17	ASME	American Society of Mechanical Engineers	34	• Archive + Current
Chemical Eng.	*	ECS	Electrochemical Society	-		
Science & Technology	18	Royal Society	The Royal Society	4	• Including Philosophical Transactions of the Royal Society A, Proceedings of the Royal Society A	

1. Journal Package

Subject	No.	Package Title	Publisher/Society	No.of Journals	Note
Multidisciplinary Sciences	19	Nature eJournals	SpringerNature, Nature Research	65	★ New: Nature Cities, Nature Chemical Engineering, Nature Reviews Electrical Engineering
	20	Science(AAAS)	AAAS	5	• Science, Science Translational Medicine, Science Signaling, Science Robotics, Science Immunology
Life Sciences & Medicine	Life Sciences & Medicine	21	Cell Press	Cell Press	19
		22	JoVE	Journal of Visualized Experiments	23
		23	CSHLP	Cold Spring Harbor Laboratory Press	7
		24	RU	Rockefeller University Press Journals	3
		25	The Company of Biologists	The Company of Biologists	5
	Biological Eng.	26	MAL	Mary Ann Liebert	74
	Microbiology	27	ASM	American Society for Microbiology	15
	Cancer	28	AACR	American Association for Cancer Research	9
Natural Sciences	Chemistry	29	ACS	American Chemical Society	90
		30	RSC	Royal Society of Chemistry	49
	Physics	31	IOP	Institute of Physics	104
		32	APS	American Institute of Physics	19
		33	AIP	American Physical Society	27
	Optics	34	OPTICA	OPTICA Publishing	26
		35	SPIE Digital Library	The International Society For Optics and Photonics	15
	Mathematics	36	SIAM	Society of Industrial Applied Mathematics	17
37		AMS	American Mathematical Society	4	
Social Science	Business, management	38	Informs	The Institute for Operations Research and the Management Sciences	17
		39	Emerald Specialist Collection	Emerald Publishing	8
	Humanities, history, etc.	40	Brill	BRILL	320

2. Journal Single

No.	Journal Title	Publisher/Society	Subject	ISSN	Note
1	Proceedings of the National Academy of Sciences (PNAS)	National Academy of Sciences	Multidisciplinary Sciences	1091-6490	
2	AIAA Journal	American Institute of Aeronautics and Astronautics	Aerospace Engineering	1533-385X	
3	Bulletin of the Seismological Society of America	Seismological Society of America	Earthsciences	1943-3573	
4	Design Issues	University of Illinois at Chicago	Decorative Arts	1531-4790	
5	Diabetes	American Diabetes Association	Medicine	1939-327X	
6	Journal of Climate	American Meteorological Society	Earthsciences	0894-8755	
7	Journal of Neuroscience	Society for Neuroscience	Neuroscience	1529-2401	Including Brief Communications
8	Physiological Reviews	AMERICAN PHYSIOLOGICAL SOCIETY	Physiology	0031-9333	
9	Seismological Research Letters	Seismological Society of America	Earthsciences	1938-2057	
10	Smart Structures and Systems	Asia-Pacific Consortium of Research Institutes of Smart Structures Technology	Building & Construction	1738-1991	
11	The New England Journal of Medicine (NEJM)	Massachusetts Medical Society	Medicine	0028-4793	

3. Database

Subject	Contents	No.	Title	Subject	Provider	Note
All Subjects	Index & Abstracts Full-Text	1	ProQuest Central	All Subjects	ProQuest	• Journals, Trade publications, Magazines, Books, Newspapers, Reports
	Dissertations & Theses	2	ProQuest Dissertations & Theses	All Subjects	ProQuest	• The world's most comprehensive bibliographic database of master's and doctoral dissertations
	Journal Impact Factor	3	Journal Citation Report (JCR)	All Subjects	Clarivate Analytics	• A journal evaluation database which provides annually Journal Impact Factor and other indicators
	Citation Index	4	Scopus	All Subjects	Elsevier	• The largest abstract and citation database of peer-reviewed literature provided by Elsevier
	Encyclopedia	5	Britannica Academic	All Subjects	Britannica	• Britannica Encyclopedia Online (English Edition)
Natural Sciences	Chemistry (substance & property data, chemical reactions, etc.)	6	SciFinder-n	Chemistry	Chemical Abstract Services (CAS)	• The upgraded and new platform of SciFinder, the world's most comprehensive chemistry database from CAS. (User Registration for SciFinder)
	Crystallographic Data	7	Cambridge Structural Database (CSD)	Crystallography	Cambridge Crystallographic Data Centre (CCDC)	• The world's repository for small-molecule organic and metal-organic crystal structures by CCDC • CSD Download: UNIST Portal → Software Download
	Index & Abstracts	8	MathSciNet	Mathematics	American Mathematical Society (AMS)	• A searchable online bibliographic database created by the American Mathematical Society

3. Database

Subject	Contents	No.	Title	Subject	Provider	Note
Science & Technology, Engineering	Index & Abstracts Full-Text	9	ACM Digital Library	Computer Science	Association for Computing Machinery	<ul style="list-style-type: none"> A comprehensive collection of full-text articles and bibliographic records in the fields of computing and information technology Journals, Conference Proceedings, Magazines, etc.
	Citation Index	10	Web of Science SCIE	S&T, Eng.	Clarivate Analytics	<ul style="list-style-type: none"> The world's citation index database which searchable SCI(E) articles Science Citation Index Expanded(SCIE), 1945~Current
	Standards	11	ASTM Standards	S&T, Eng.	American society for Testing materials	<ul style="list-style-type: none"> A platform to access standards, journals, special technical publications (STP), manuals/monographs, etc. published by ASTM
	Index & Abstracts Full-Text	12	ASTM DL	S&T, Eng.	American society for Testing materials	
	Patents	13	WIPSON	S&T, Eng.	WIPS(웍스)	<ul style="list-style-type: none"> Korean DB Patent database which includes bibliographic information and full text of patents registered in Korea, U.S., Japan, Europe, PCT, etc.
	Alloy diagram	14	ASM MPDS Phase Diagrams	Materials Science & Engineering	ASM International	<ul style="list-style-type: none"> Fully searchable online database which contains more than 40,300 binary and ternary phase diagrams and associated phase data Formerly ASM Alloy Phase Diagram Database
	Index & Abstracts Full-Text	15	Springer Protocols	Life Science	SpringerNature	<ul style="list-style-type: none"> The world's largest collection of biomedical and life sciences protocols with over 58,000 articles
Social Sciences	Index & Abstracts Full-Text	16	NBER Working Papers	Business & Economics	National Bureau of Economic Research(NBER)	<ul style="list-style-type: none"> A collection of NBER research papers which have not undergone the review accorded official NBER publication
	Index & Abstracts Full-Text	17	PsycARTICLES	Psychology	ProQuest	<ul style="list-style-type: none"> A database of full-text peer-reviewed articles published by the American Psychological Association and affiliated journals (Available via ProQuest)
	Statistics	18	Statista	Business & Economics	Statista	<ul style="list-style-type: none"> A leading statistics database with statistics, consumer survey results and industry studies on over 85,000 topics.
Etc.	Language Learning App	19	해커스 온라인 콘텐츠	Language Studies	챔프스터디	<ul style="list-style-type: none"> 'Hakers Online Contents' includes various classes about learning foreign languages such as English, Chinese, German, French, etc. (All classes will be in KOREAN)

3. Database

Solutions

1. Citation Tools (참고문헌 관리): [EndNote](#)
2. Plagiarism Prevention Tool (표절 검사): [Turnitin](#)
3. Research Performance Analysis (연구성과 분석): [SciVal](#)
4. Journal Information Platform (저널 정보 통합검색 플랫폼): [S2 Journal](#)



* Create user account: *SciFinder-n, WIPS ON & SciVal*

- User account is required and it must be created on-campus with UNIST email address.
- UNIST IP 대역 내에서 UNIST 계정 이메일 사용하여 사용자 계정 생성 후 이용 가능
 - ※ SciVal: Other Elsevier products account is also available. (ScienceDirect, Scopus)

4. KERIS Database



- 한국교육학술정보원 (KERIS)에서 제공하는 해외전자자료 학술 DB 리스트 (RISS 개인 계정 또는 URL을 통해 접속 가능) The list of overseas electronic resources and academic databases provided by RISS.
- RISS 해외DB 통합검색: <https://proxyon.unist.ac.kr/link.n2s?url=https://www.riss.kr/golnformation.do?filter=4>

Contents	No.	Title	Subject	Note	How to Use
Abstract & Index Full Text	1	Annual Reviews	All Subjects		※ Available to access UNIST campus for 24hours.
	2	Bentham Science	Medicine		
	3	Brill Journal Collection	Social Sciences, Humanities		
	4	De Gruyter e-Journal	Social Sciences, Humanities	• STM + HSS Collection	
	5	Education Source	Education	• Management, Education	
	6	Emerald Specialist Collection	Social Sciences		
	7	Emerald ECT Journals (EECT)	Engineering, Computing & Technology		
	8	JSTOR	Social Sciences, Humanities, Natural Sciences & Medicine	• Life Sciences Collection • Arts & Sciences VI+XII Collection	
	9	LWW Premier Journals	Medicine		
	10	PAO KERIS Collection	Social Sciences, Humanities	• Periodicals Archive Online	
Video & Audio	11	Academic Video Online (AVON)	All Subjects		
	12	Music and Dance Online	Arts, Music		
Reference	13	GVRL KERIS Collection	All Subjects	• Gale Virtual Reference Library	
News, Magazine	14	The Vogue Archive	Arts	• Vogue Magazine online	
	15	The New York Times in Education			
Reports, Statistics Full-text, etc.	16	Statista	Social Sciences		
Abstract & Index Full Text	17	Academic Search Complete	All Subjects		RISS 통해 이용가능 RISS 개인 계정 또는 기관 직접접속 URL 통해 접속 1) RISS Account 2) UNIST Direct URL
	18	Business Source Complete	Business, Economics		
	19	DDOD	All Subjects	• Digital Dissertations on Demand Overseas Dissertations	
	20	CINAHL with Full Text	Nursing, Medicine		
	21	SocINDEX with Full Text	Social Sciences		
	22	ProQuest Medical Library(PML)	Medicine		
	23	Literature Online(LION)	Literature	• The world's largest of literature and criticism	
	24	Lexis			
Abstract & Index	25	MLA International Bibliography	Literature, Language	• Modern Language Association	
Reports, Statistics Full-text, etc.	26	KSDC DB	Social Sciences		

5. Guides & Notice for Using e-Resources

How to Access e-Resources 도서관에서 구독 중인 전자정보원 확인 및 접속

1. On Campus (UNIST IP range): UNIST IP 대역 내에서는 별도의 인증 없이 구독 중인 전자저널 및 데이터베이스 사이트 접속 및 이용 가능
2. Library Website (<https://library.unist.ac.kr/>): 도서관에서 구독하는 모든 전자정보원은 도서관 웹사이트를 통해 검색 및 이용 가능

- 1) E-RESOURCES > [Databases](#) (데이터베이스 및 저널 패키지 단위 브라우징 / 접속 가능)
- Users can browse and access variety databases(includes journal package) by title and subject.
- 2) E-RESOURCES > [E-Journals](#) (개별 전자저널 단위 검색 / 접속 가능)
- Users can search and access variety electronic journals by title and ISSN.
- 3) Main Search Bar (도서관 웹사이트 메인 검색창을 통해 전자저널 검색 / 접속 가능)

Off Campus Access 교외접속 (캠퍼스 밖에서 이용할 경우)

- Using UNIST Portal ID and password through the library website, UNIST members can access eResources from anywhere.
- 도서관 웹사이트 로그인 후 자료 검색: 학교 밖에서도 구독중인 전자저널, 데이터베이스 및 전자책 이용 가능

* Off-Campus Access Guide: <https://library.unist.ac.kr/e-resource/off-campus-access/>

5. Guides & Notice for Using e-Resources

Document Delivery Service 원문복사서비스 (이용 불가능한 저널의 논문 제공)

- The library provides documents (journal articles, conference proceedings, book chapter, etc.) which are not available in the UNIST.
- 우리 기관에서 구독하지 않는 자료 (저널 논문, 학술대회 발표자료, 단행본 챕터 등) 는 원문복사서비스 (DDS) 를 통해 제공 받으실 수 있습니다.

* Document Delivery Service: <https://library.unist.ac.kr/libraryservice/dds/>

Find it @ UNIST Link Resolver (링크리졸버)

- Find it @ UNIST (UNIST Library's Link Resolver system) provides users with a direct link to their institution's holding eResources. (mostly journal article full-text) For using this service in free search engine (Google Scholar & PubMed), users should set up this function on their account.
- Find it @ UNIST (UNIST 도서관 '링크리졸버'시스템 명칭) 는 도서관에서 구독 중인 전자자료와 이용자의 검색 결과를 연결해주는 서비스로, 구독자원의 경우 검색결과에서 원문 이용 가능 링크를 제공해주고, 구독하지 않는 논문은 바로 원문복사서비스를 신청할 수 있습니다. 무료 검색 엔진인 Google Scholar 와 PubMed 에서 이 기능을 사용하기 위해서는 별도의 환경설정이 필요합니다.

1) Google Scholar - Settings > Library links > search the 'UNIST' > Check the 'Find it @ UNIST' > Save

2) How to activate 'Find It @ UNIST' in PubMed (Guide) : [Eng](#) / [Kor](#)

5. Guides & Notice for Using e-Resources

How to use SciFinder-n

화학전문데이터베이스 SciFinder-n 이용방법

- All users need to create an account to access SciFinder Web and it must be created on-campus with UNIST email address.
- 화학 전문 데이터베이스 SciFinder-n은 UNIST IP 대역에서 UNIST 이메일 계정으로 개인 계정 생성 후 해당 계정으로 접속하여 이용할 수 있습니다 .

1) User registration guide for SciFinder - [Eng](#) / [Kor](#)

2) SciFinder registration link - [Click](#)

How to use WIPS

특허 데이터베이스 웹스 이용방법

- All users need to create an account to access WIPS ON and it must be created on -campus with UNIST email address.
- 전 세계 특허검색 데이터베이스 WIPS ON (웹스온) 은 UNIST IP 대역에서 UNIST 이메일 계정으로 개인 계정 생성 후 해당 계정으로 접속하여 이용할 수 있습니다 .

1) User registration guide for WIPS ON - [Eng](#) / [Kor](#)

2) WIPS ON registration link - [Click](#)

5. Guides & Notice for Using e-Resources

What should users do if they cannot access journals or databases which they should be available?

평소 접속에 문제 없던 전자저널이나 데이터베이스가 갑자기 이용 불가능할 경우

- Please change your web browser or clear your web browser's cache, cookies and history. If you cannot resolve the problem on this ways, please contact the library.
- 도서관에서 구독중인 전자정보원은 개인 PC 및 인터넷 환경에 따라 접속 오류가 발생할 수 있습니다. 평소 이용에 문제가 없었던 전자저널이나 데이터베이스가 갑자기 접속 되지 않을 경우 1) 브라우저를 변경하여 접속하거나, 2) 인터넷 사용 기록 (접속기록, 쿠키 및 캐시 삭제) 을 삭제한 후 접속해보시기 바랍니다. 특히 ScienceDirect 와 IEEE 의 경우 인터넷 사용기록이 많이 쌓이게 되면 종종 오류가 발생하므로 인터넷 사용 기록을 주기적으로 삭제하시는것을 권장합니다. 이와 같은 방법을 통해서도 오류가 해결되지 않을 경우 도서관으로 문의 주시기 바랍니다.

Which databases or journals are useful in my research area or major?

내 전공분야 주요 저널 및 데이터베이스

- Research Guides each of which is designed to help you find the most useful resources relevant to your department. It contains useful information and details of recommended resources(includes journals and databases) to support user's studies.
- Research Guide 는 도서관에서 소장하고 있는 다양한 학술 자료 중 학부 또는 학과별로 학습 및 연구 활동에 참고할 수 있는 자료를 소개하고 이용 방법을 안내하는 온라인 학술자료 가이드 입니다. 이를 통해 각 전공 분야별 주요 전자정보원 (저널 및 데이터베이스) 이 무엇인지 확인하고 이용할 수 있습니다.

* Research Guides: https://library.unist.ac.kr/research/research_guides/

5. Guides & Notice for Using e-Resources

How to search the SCI articles or journals?

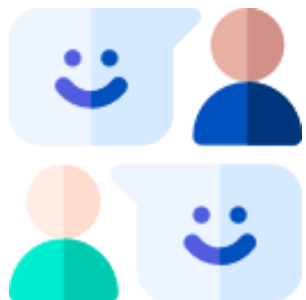
SCI(E) 논문 및 저널 검색 방법

- Web of Science is the world's most trusted citation index database for scientific and scholarly research. SCI means articles or journals indexed in this database.
- Web of Science 는 세계적으로 가장 널리 이용되고 있는 인용 색인 데이터베이스로 기본적으로 SCI 논문 및 저널은 Web of Science 에 등재된 논문 및 저널을 의미합니다.
 - 1) SCIE: Science Citation Index Expanded - 과학기술분야 주요 논문 검색 가능, SCI(E) 등재 논문 검색 → 구독 중, 이용 가능 (1945~Current, Web of Science SCIE)
 - 2) SSCI: Social Sciences Citation Index - 사회과학분야 주요 논문 검색 가능, SSCI 등재 논문 검색 → 미 구독, 이용 불가 (Not Available)
 - 3) A&HCI: Arts & Humanities Citation Index - 인문사회학 분야 주요 논문 검색 가능, A&HCI 등재 논문 검색 → 미 구독, 이용 불가 (Not Available)
- Web of Science Master Journal List: <https://proxyon.unist.ac.kr/link.n2s?url=http://mjl.clarivate.com/>

How to find the impact factor and rank of a journal?

저널 영향력 지수(임팩트팩터) 확인방법

- Journal Citation Reports is a combination of impact and influence metrics along with data from Web of Science, citation index database by Clarivate Analytics. Used widely for evaluating peer-reviewed publications, the JCR provides annual journal metrics and indicators. Journal Impact Factor, the primary indicator of the JCR, is defined as all citations to the journal in the current JCR year to items published in the previous two years, divided by the total number of scholarly items (these comprise articles, reviews, and proceedings papers) published in the journal in the previous two years.
- JCR(Journal Citation Impact)은 Web of Science 데이터를 기반으로 저널 영향력 지수 (임팩트 팩터 , Journal Impact Factor, JIF) 를 비롯한 다양한 평가 지표를 제공하는 데이터베이스입니다. 최신 저널 영향력 지수 및 주제 분야 별 저널 랭킹은 JCR 온라인 데이터베이스를 통해 확인 가능하며, 2024년 발표된 최신 JCR 은 2023년 저널 영향력 지수 및 기타 지표들을 제공합니다. (2024년 영향력 지수는 2025년 6월 경 업데이트 됨)



**If you have any questions,
please feel free to contact the Library.**

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