

2026 eResources @ UNIST Library

2026 Journals & Databases



2026 eResources Summary

○ eResources@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.

Journal

33 Journal Package + 11 Single Journals

About 19,500 Journals

* New

- Nature Reviews Biodiversity (Nature)
- Nature Reviews Clean Technology (Nature)
- Applied Physics Reviews (AIP)



Database

17 Web Databases

* New

- Business Source Elite(BSE)

* Discontinued

- Encyclopedia Britannica, Hackers Online

Solution

4 Solutions

- Citation Tool: EndNote
- Plagiarism Prevention Tool: Turnitin
- Research Performance Analysis: SciVal
- Journal Information Platform: S2 Journal

2026 eResources @ UNIST Library

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1. Journal Package



Subject		No.	Package Title	Publisher/ Society	No. of Journals	Note
All Subjects		1	ScienceDirect	Elsevier	2,758	
		2	Springer e-Journals	SpringerNature	2,317	
		3	T&F	Taylor & Francis	1,972	• ST(Science & Technology) Package + SSH(Social Sciences and Humanities)
		4	DBPIA	누리미디어	1,657	• Korean Journals
		5	KISS	한국학술정보	3,468	• Korean Journals
		6	Wiley Online Library	John Wiley & Sons	1,317	
		7	JSTOR	SeveralPublishers	1,086	• Arts and Sciences I, Arts and Sciences VI+XII, Business & Economics, Life Science
		8	SAGE	SAGE	942	
		9	CUP	Cambridge University Press	423	
		10	De Gruyter	De Gruyter	335	• STM + HSS Package ※ This journal package is sponsored by KERIS(Korea Education & Research Information Service,한국교육학술정보원)
		11	OUP	Oxford University Press	335	
		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	397	• Journals, Conference Proceedings, Conference Series,Standards
		14	Emerald ECT Journals	Emerald Publishing	81	※ This journal package is sponsored by KERIS(Korea Education & Research Information Service,한국교육학술정보원).
		15	ASTM DL	ASTM	9	
	Civil Eng.	16	ASCE	American Society of Civil Engineers	38	• Journals, Conference Proceedings
	Mechanical Eng.	17	ASME	American Society of Mechanical Engineers	37	• Archive+ Current
	Chemical Eng.	*	ECS	Electrochemical Society	5	
Science & Technology		18	Royal Society	The Royal Society	105	• 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	<u>Nature eJournals</u>	SpringerNature, Nature Research	67	* New: Nature Reviews Clean Technology, Nature Reviews Biodiversity
		20	<u>Science(AAAS)</u>	AAS	5	• Science, Science Translational Medicine, Science Signaling, Science Robotics, Science Immunology
Life Sciences & Medicine	Life Sciences & Medicine	21	<u>Cell Press</u>	Cell Press	19	
		22	<u>JoVE</u>	Journal of Visualized Experiments	23	
		23	CSHLP	Cold Spring Harbor Laboratory Press	7	
		24	<u>RU</u>	Rockefeller University Press Journals	3	
		25	<u>The Company of Biologists</u>	The Company of Biologists	5	
	Biological Eng.	26	<u>MAL</u>	Mary Ann Liebert	73	
	Microbiology	27	<u>ASM</u>	American Society for Microbiology	15	
	Cancer	28	<u>AACR</u>	American Association for Cancer Research	9	
Natural Sciences	Chemistry	29	<u>ACS</u>	American Chemical Society	92	
		30	<u>RSC</u>	Royal Society of Chemistry	44	
	Physics	31	<u>IOP</u>	Institute of Physics	105	
		32	<u>APS</u>	American Institute of Physics	19	
		33	<u>AIP</u>	American Physical Society	26	* New: Applied Physics Reviews
	Optics	34	<u>OPTICA</u>	OPTICA Publishing	26	
		35	<u>SPIE Digital Library</u>	The International Society for Optics and Photonics	15	
	Mathematics	36	<u>SIAM</u>	Society of Industrial Applied Mathematics	17	
		37	<u>AMS</u>	American Mathematical Society	4	
Social Science	Business, management	38	<u>Emerald Specialist Collection</u>	Emerald Publishing	137	* This package is sponsored by KERIS(한국교육학술정보원).
	Humanities, history, etc.	39	<u>Brill</u>	BRILL	325	* This package is sponsored by KERIS(한국교육학술정보원).

2. Journal Single



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

3. Database



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

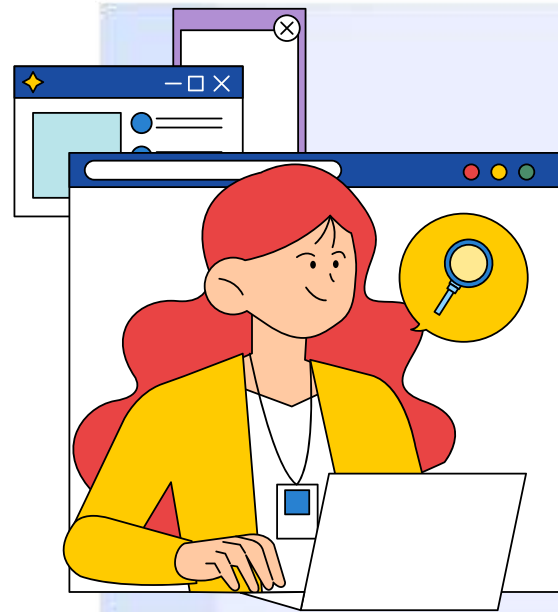
3. Database



Subject		Contents	No.	Title	Provider	Note
Science& Technology, Engineering	Computer Science	Abstract & Index Full Text	8	ACM Digital Library	Association for Computing Machinery	• A comprehensive collection of full-text articles and bibliographic records in the fields of computing and information technology • Journals, Conference Proceedings, Magazines, etc.
	Science & Technology	Citation Index	9	Web of Science SCIE	Clarivate Analytics	• The world's citation index database which searchable SCI(E) articles • Science Citation Index Expanded(SCIE),1945~Current
		Standards	10	ASTM Standards	American society for Testing materials	• A platform to access standards, journals, special technical publications (STP), manuals/monographs, etc. published by ASTM
		Abstract & Index Full Text	11	ASTM DL	American society for Testing materials	
		Patents	12	WIPS ON	WIPS(웍스)	• Korean DB • Patent database which includes bibliographic information and full text of patents registered in Korea, U.S., Japan, Europe, PCT, etc.
	Materials Science & Engineering	Alloy diagram	13	ASM MPDS Phase Diagrams	ASM International	• 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
	Life Science	Abstract & Index Full Text	14	Springer Protocols	SpringerNature	• The world's largest collection of biomedical and life sciences protocols with over 58,000 articles
Social Sciences	Business & Economics	Abstract & Index Full Text	15	Business Source Elite (BSE)	EBSCO Information Services	• Journals, Magazines, Books, Newspapers, Reports, Market research reports, Industry reports, Country reports, Company profiles, etc. • * Informs: Full Text available
		Abstract & Index Full Text	16	NBER Working Papers	National Bureau of Economic Research(NBER)	• A collection of NBER research papers which have not undergone the review accorded official NBER publication
		Statistics	17	Statista	Statista	• A leading statistics database with statistics, consumer survey results and industry studies on over 85,000 topics • * This Database is sponsored by KERIS(한국교육학술정보원).
	Psychology	Abstract & Index Full Text	18	PsycArticles	ProQuest	• A collection of NBER research papers which have not undergone the review accorded official NBER publication

Solutions

1. Citation Tool (참고문헌관리): EndNote
2. Plagiarism Prevention Tool (표절검사): Turnitin
3. Research Performance Analysis (연구성과분석): SciVal
4. Journal Information Platform (저널 정보 통합검색 플랫폼): S2 Journal



※ Create user account: SciFinder-n, WIPSON, 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), 다른 엘스비어 품목 계정으로 접속 가능함

4. KERIS Database



Contents	No.	Title	Subject	How to Use	
Abstract & Index Full Text	1	Annual Reviews	All subject	※ Available to access UNIST campus for 24 hours	
	2	Bentham Science	Medicine		
	3	Brill Journal Collection	Social Sciences, Humanities		
	4	De Gruyter e-Journal	Social Sciences, Humanities		
	5	Education Source	Education		
	6	Emerald Specialist Collection	Social Sciences		
	7	Emerald ECT Journals (EECT)	Engineering, C&T		
	8	JSTOR Arts & Sciences VI+XII, Life Sciences Collection	Social Sciences, Humanities, Natural Sciences & Medicine		
	10	PAO KERIS Collection	Social Sciences, Humanities		
Video & Audio	11	Academic Video Online (AVON)	All subject		
Reference	13	GVRL KERIS Collection	All subject		
News, Magazine	14	The Vogue Archice	ARTS		
	15	The New York Times in Education	All subject		
Reports, Statistics Full-text, etc.	16	Statista	Social Sciences		
Abstract & Index Full Text	17	Academic Search Complete	All subject	Accessible via RISS RISS 통해 이용 가능 RISS 개인 계정 또는 기관 직접 접속 URL 통해 접속 1) RISS account registration 2) UNIST Direct URL	Available via RISS: from 7pm to 9am
	18	Business Source Comlpete	business, Economics		Available via RISS: from 4pm to 9am
	19	DDOD	All subject		
	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		
	24	Lexis	Social Sciences		
Abstract & Index	25	MLA International Bibliography	Literature, Language		
Reports, Statistics Full-text, etc.	26	KSDC DB	Social Science		

5. Guides & Notice for Using e-Resources

✓ How to access eResources 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 이용가능
 - 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)
 - Users can search and access variety electronic journals via the main search box on the library website.

✓ Off-Campus Access 교외 접속 (캠퍼스 밖에서 이용할 경우)

- Using UNIST Portal ID and password through the library website, UNIST members can access eResources from anywhere.
- Library Website에 로그인 후 Website를 통해 검색 및 접속하면 학교 밖에서도 구독 중인 전자저널, 데이터베이스 및 전자책 이용이 가능합니다

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

5. Guides & Notice for Using e-Resources

✓ Document Delivery Service 원문복사서비스 (이용 불가능한 저널 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, 도서 챕터 등)는 원문복사서비스(DDS)를 통해 제공 받으실 수 있습니다

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

✓ Find it @ UNIST Link Resolver (링크리졸버)

- Find it @ UNIST (Link Resolver system) provides users with a direct link to their institution's holding eResources. (mostly journal article)
For using this service in free search engine (Google Scholar), 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, 구독 자료의 경우검색 결과에서 원문 이용 가능 링크를 제공해주고, 구독하지 않는 논문은 바로 원문복사서비스를 신청할 수있습니다.

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

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 SciFinderWeb and it must be created on-campus with UNIST email address.
- 화학전문데이터베이스 SciFinder-n 은 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 WIPSON and it must be created on-campus with UNIST email address.
- 전 세계 특허검색 데이터베이스 WIPSON(웹스온) 은 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) 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 문제가 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 구독 중인 전자정보원은 개인 PC 및 인터넷 환경에 따라 접속 오류가 발생할 수 있습니다.

평소 이용에 문제가 없었던 전자저널이나 데이터베이스가 갑자기 접속되지 않을 경우

1) 브라우저를 변경하여 접속하거나, 2) 인터넷 사용 기록(접속 기록, 쿠키 및 캐시 삭제) 을 삭제한 후 접속해보시기 바랍니다.

특히 ScienceDirect와 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.

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 널리 이용되고 있는 인용색인데이터베이스로 기본적으로 SCI 논문 및 저널은 Web of Science 에 등재된 논문 및 저널을 의미합니다.
 - 1) SCIE: Science Citation Index Expanded - 과학기술분야주요논문검색가능, SCI(E) 등재논문검색구독중, 이용가능(1945~Current, Web of Science SCIE)
 - 2) SSCI: Social Sciences Citation Index – 사회과학분야주요논문검색가능, SSCI 등재논문검색미구독, 이용불가(Not Available)
 - 3) A&HCI: Arts & Humanities Citation Index – 인문사회학분야주요논문검색가능, A&HCI 등재논문검색미구독, 이용불가(Not Available)
- Web of Science Master Journal List: [Click](#)

✓ How to find the impact factor and rank of a journal? 저널 영향력지수(임팩트팩터) 확인 방법

- 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 영향력지수(임팩트팩터, Journal Impact Factor)등 다양한 평가 지표를 제공하는 데이터베이스입니다. 최신 저널 영향력지수 및 주제 분야별 저널 랭킹은 JCR 온라인 데이터베이스를 통해 확인 가능하며, 2025년 발표된 최신 JCR 은 2024년 저널 영향력지수 및 기타 지표들을 제공합니다.
(* 2025 영향력지수는 2026년 6월경 업데이트됨)

Policies of Using E-Resources

- eResources (Journals, Databases) are subject to copyright law and their use is also governed by the license agreements that UNIST library signs with publishers when arranging electronic access. So all users should respect and obey the eResources fair use policies. If not, the user would be suspended from all library services and must pay for any damages if publisher demands.
- 도서관에서 구독하는 모든 전자정보원(Journals, Databases 등)은 출판사와의 라이선스 계약에 합의된 내용을 바탕으로 저작권의 보호를 받고 있습니다. 따라서 모든 이용자는 합의된 계약에 위배되지 않는 공정이용 기준을 준수해야 하며, 이를 준수하지 않아 본교 전체 이용에 피해를 초래한 자는 학술정보관 운영 및 이용에 관한 지침에 의하여 제재 조치를 받을 수 있습니다.

Fair Use of eResources | 전자정보원 공정이용



A reasonable number of downloads and prints for nonprofit education and research purposes. 개인의 연구를 위한 합리적인 수준의 다운로드 및 출력



※ Prohibited Actions on E-Resources Usage

- Downloading and printing a large number of articles within a short amount of time using automatic program or software. 자동수집프로그램을 이용한 과다 다운로드 및 인쇄 행위
- Downloading and printing of entire specific volumes and issues. 특정 권, 호 전체 다운로드 및 인쇄
- Excessive downloading and printing that exceeds the range of research purposes. 연구 목적 범위를 초과하는 대량 다운로드 및 인쇄 행위
- Use of downloaded and printed materials for commercial purposes other than an individual's research. 개인의 연구 이외 상업적인 용도로 사용하는 행위
- Sharing user ID's or passwords with others. ID/PW를 타인에게 양도하는 행위

Penalties for the Violation of the Fair Use of E-Resources

전자정보원 공정이용 위반 시 제재 조치

1. As soon as a violation is found, an official caution letter shall be sent to the departments, or research teams of violators.
위반 사실이 확인되는 즉시 위반자의 소속 학부, 부서 및 연구단에 주의 공문을 발송한다.
2. A person with two or more violations shall be limited in accessing the facilities, checking out materials, applying for materials, making reservations, and using the reading room and study room.
2회 이상 위반할 경우 최대 3개월간 시설 출입, 자료 대출, 자료 신청, 예약, 열람실 및 스터디룸 이용 등 모든 학술정보관 서비스 이용을 제한한다.
3. For a person with three or more violations, an official caution or warning letter shall be sent to the HR department of the violator along with violation evidence materials.
3회 이상 위반할 경우 위반자의 관리 인사부서에 위반사실관계증빙서를 첨부하여 위반자에 대한 주의 또는 경고 공문 발송을 요청한다.
4. When publishers ask for compensation, violators shall take responsibility.
출판사의 배상요구가 있을 때는 위반자가 책임진다.

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