

JCR Year

2025

INTERACTIVE LEARNING ENVIRONMENTS

ISSN

1049-4820

EISSN

1744-5191

JCR ABBREVIATION

INTERACT LEARN ENVIR

ISO ABBREVIATION

Interact. Learn. Environ.

Journal information

EDITION

Social Sciences Citation Index (SSCI)

CATEGORY

EDUCATION & EDUCATIONAL RESEARCH

LANGUAGES	REGION	1ST ELECTRONIC JCR YEAR
English	ENGLAND	2005

Publisher information

PUBLISHER	ADDRESS	PUBLICATION FREQUENCY
ROUTLEDGE JOURNALS, TAYLOR & FRANCIS LTD	2-4 PARK SQUARE, MILTON PARK, ABINGDON OX14 4RN, OXON, ENGLAND	8 issues/year

Journal’s performance

Journal Impact Factor

The Journal Impact Factor (JIF) is a journal-level metric calculated from data indexed in the Web of Science Core Collection. It should be used with careful attention to the many factors that influence citation rates, such as the volume of publication and citations characteristics of the subject area and type of journal. The Journal Impact Factor can complement expert opinion and informed peer review. In the case of academic evaluation for tenure, it is inappropriate to use a journal-level metric as a proxy measure for individual researchers, institutions, or articles. [Learn more](#)

2025 JOURNAL IMPACT FACTOR

6.7

[View calculation](#)

JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

6.2

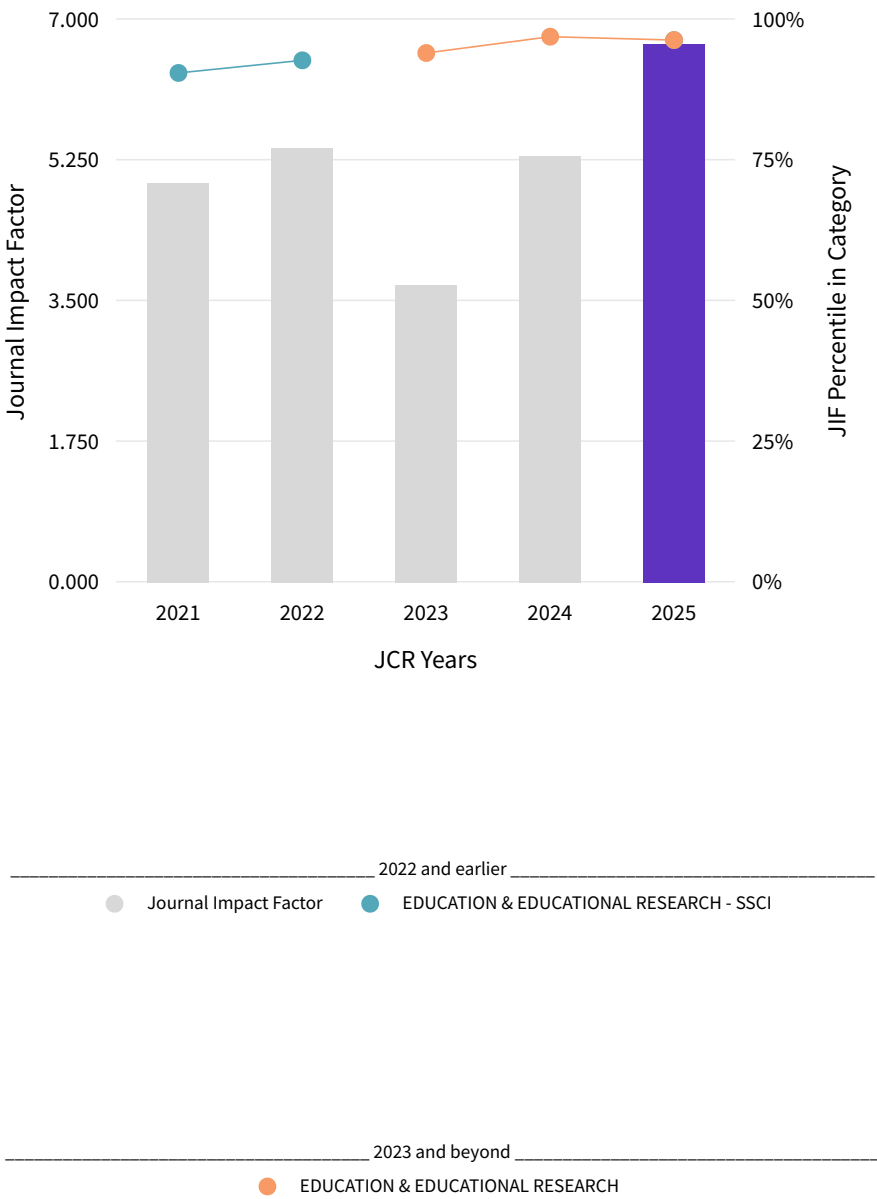
[View calculation](#)

Journal Impact Factor contributing items [Export](#)

Citable items (473)		Citing Sources (785)	
TITLE		CITATION COUNT	

Journal Impact Factor Trend 2025

Export



The impact of Generative AI (GenAI) on practices, policies and research...	257	▼
To use or not to use ChatGPT in higher education? A study of students'...	210	▼
Teacher support and student motivation to learn with Artificial...	201	▼
The opportunities and challenges of ChatGPT in education	152	▼
Artificial intelligence (AI) literacy education in secondary schools: a...	64	▼
Using artificial intelligence to foster students' writing feedback literacy,...	62	▼
A systematic review of research on speech-recognition chatbots for...	43	▼
The synergy of generative AI and inquiry-based learning: transforming...	37	▼
Systematics review on artificial intelligence chatbots and ChatGPT fo...	34	▼
An empirical study of the efficacy of AI chatbots for English as a foreign...	33	▼

View All in Web of Science

View all years

Journal Citation Indicator (JCI)

Export

2.12

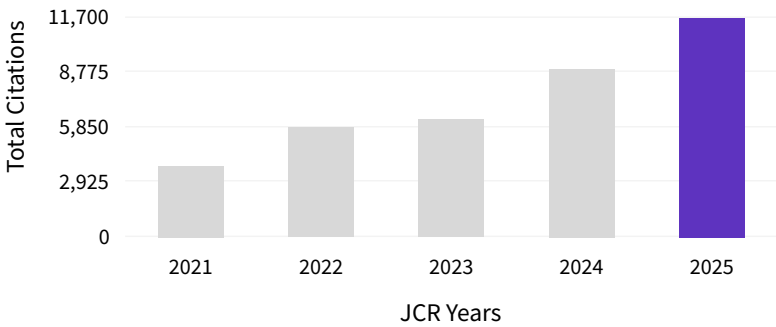
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in that category. It may be used alongside other metrics to help you evaluate journals. [Learn more](#)

Total Citations

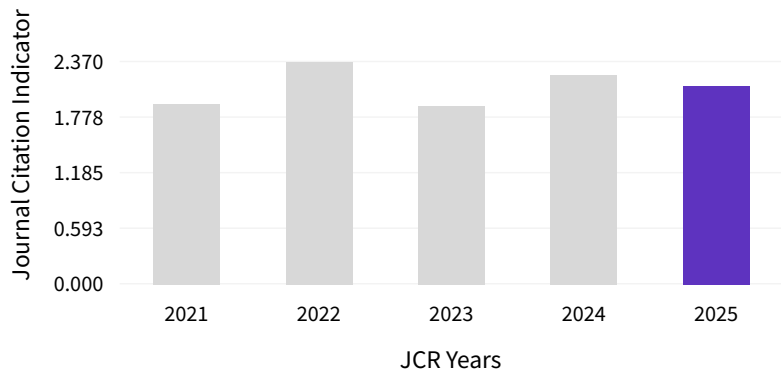
Export

11,700

The total number of times that a journal has been cited by all journals included in the database in the JCR year. Citations to journals listed in JCR are compiled annually from the JCR years combined database, regardless of which JCR edition lists the journal.



[View all years](#)



[View all years](#)

Citation distribution

[Export](#)

The Citation Distribution shows the frequency with which items published in the year or two years prior were cited in the JCR data year (i.e., the component of the calculation of the JIF). The graph has similar functionality as the JIF Trend graph, including hover-over data descriptions for each data point, and an interactive legend where each data element's legend can be used as a toggle. You can view Articles, Reviews, or Non-Citable (other) items to the JIF numerator. [Learn more](#)

ARTICLE CITATION
MEDIAN

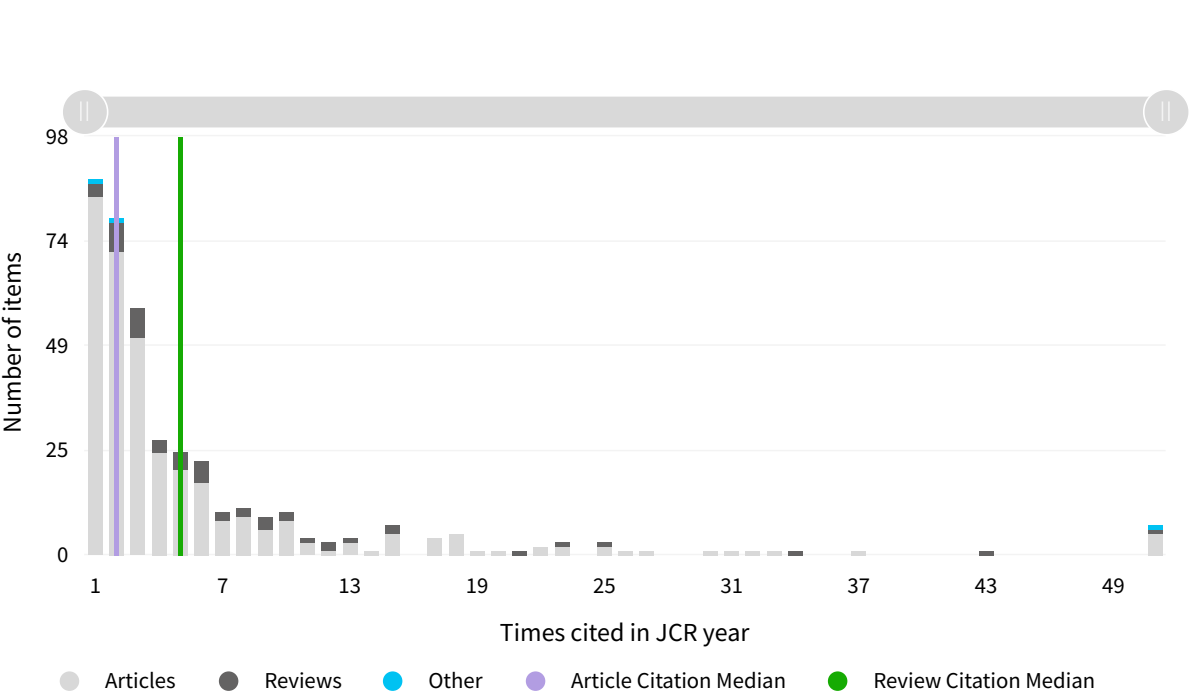
2

REVIEW CITATION
MEDIAN

5

UNLINKED CITATIONS

98



TIMES CITED

0

ARTICLES

77

REVIEWS

6

OTHER

17

Open Access (OA)

[Export](#)

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. This three-year set of published items is used to provide descriptive analysis of the content and community of the journal. [Learn more](#)

Items

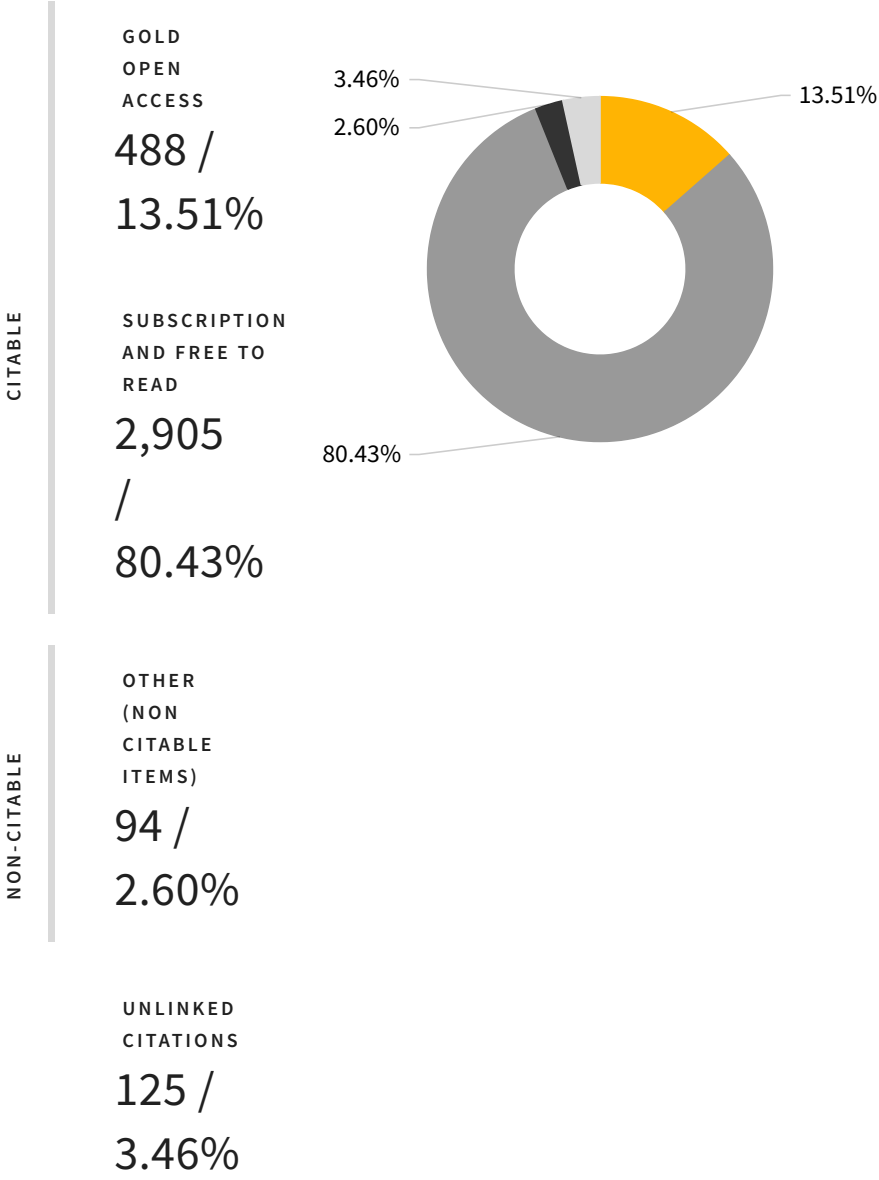
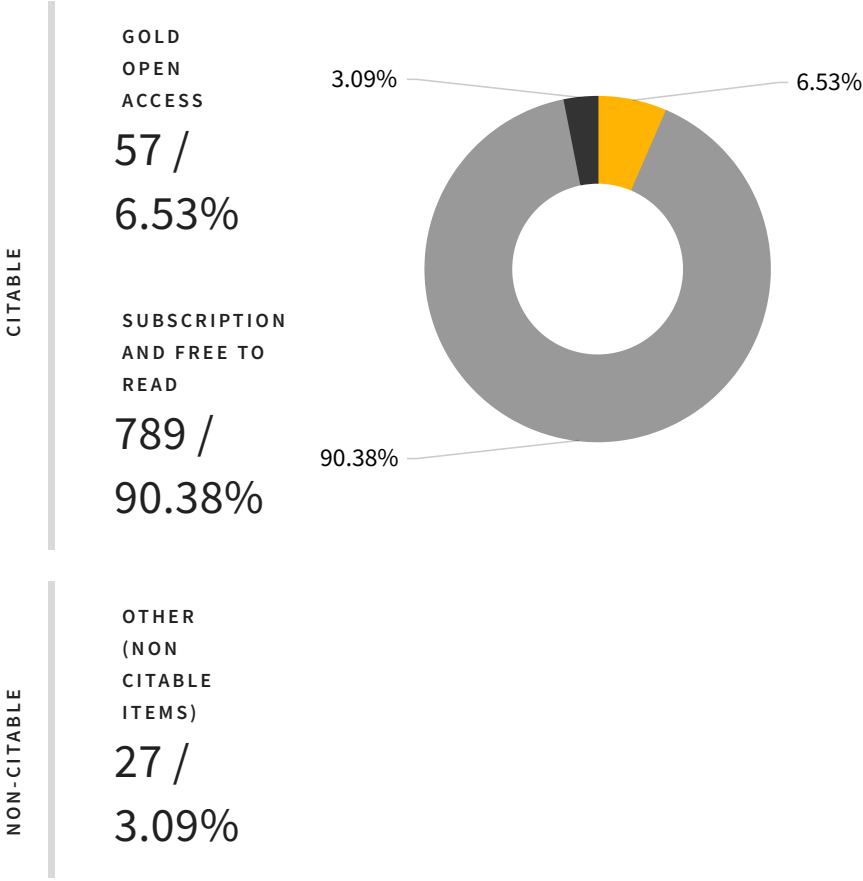
TOTAL CITABLE
846

% OF CITABLE OA
6.74%

Citations*

TOTAL CITABLE
3,393

% OF CITABLE OA
14.38%



*Citations in 2025 to items published in [2023 - 2025]

Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Beginning in 2023, ranks are calculated by category. [Learn more](#)

CATEGORY

EDUCATION & EDUCATIONAL RESEARCH

28/760

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2025	28/760	Q1	96.4	
2024	23/762	Q1	97.0	
2023	45/760	Q1	94.1	

Rank by JIF before 2023 for EDUCATION & EDUCATIONAL RESEARCH

EDITION
Social Sciences Citation Index (SSCI)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2022	20/269	Q1	92.8	
2021	26/270	Q1	90.56	
2020	44/265	Q1	83.58	

Rank by Journal Citation Indicator (JCI) ⓘ

Journals within a category are sorted in descending order by Journal Citation Indicator (JCI) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order. [Learn more](#)

CATEGORY
EDUCATION & EDUCATIONAL RESEARCH
37/762

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE	
2025	37/762	Q1	95.21	
2024	33/762	Q1	95.73	
2023	57/760	Q1	92.57	
2022	27/759	Q1	96.51	
2021	53/743	Q1	92.93	
2020	57/724	Q1	92.20	
2019	68/723	Q1	90.66	

Citation network

Cited Half-life

4.0 years

The Cited Half-Life is the median age of the items in this journal that were cited in the JCR year. Half of a journal's cited items were published more recently than the cited half-life.

TOTAL NUMBER OF CITES

11,700

NON SELF-CITATIONS

11,007

SELF-CITATIONS

693

Cited Half-life Data

Citing Half-life

5.4 years

The Citing Half-Life is the median age of items in other publications cited by this journal in the JCR year.

TOTAL NUMBER OF CITES

23,375

NON SELF-CITATIONS

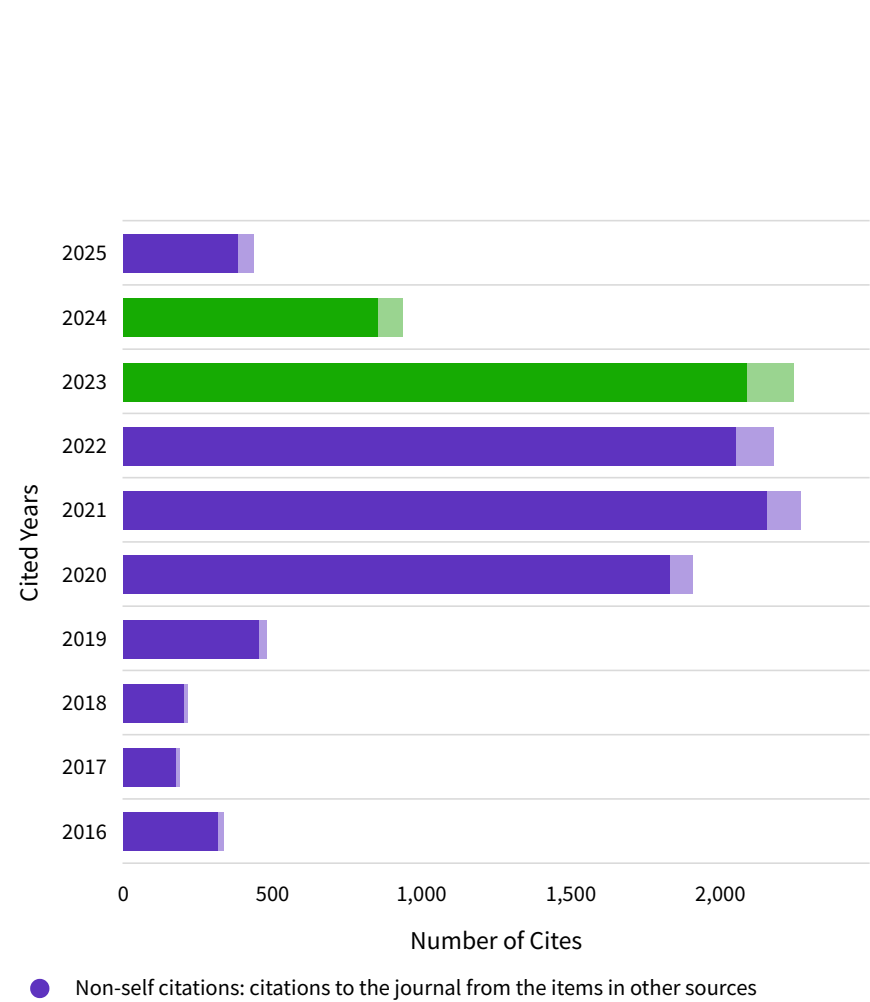
22,682

SELF-CITATIONS

693

Citing Half-life Data

[↓ Export](#)



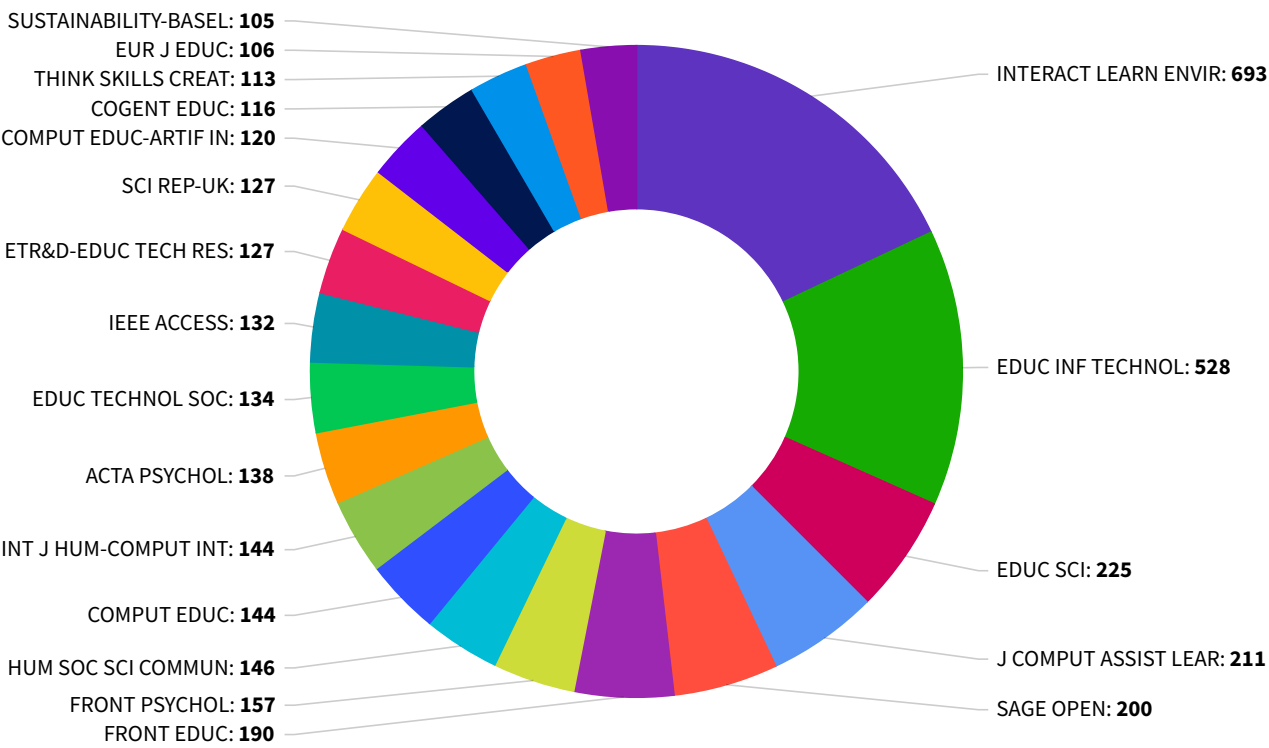
CITED YEAR	# OF CITES FROM 2025	CUMULATIVE %	# OF CITING SOURCES
All years	11,700 citations	100.00%	1,832 sources >
2025	435 citations	3.72%	177 sources >
2024	934 citations	11.70%	337 sources >
2023	2,243 citations	30.87%	618 sources >
2022	2,177 citations	49.48%	654 sources >
2021	2,267 citations	68.85%	732 sources >
2020	1,905 citations	85.14%	680 sources >
2019	480 citations	89.24%	237 sources >
2018	215 citations	91.08%	145 sources >
2017	189 citations	92.69%	131 sources >
2016	337 citations	95.57%	196 sources >
Older	518 citations		

Journal Citation Relationships

Cited Data

Citing Data

Top 20 journals citing INTERACT LEARN ENVIR by number of citations



Content metrics

Source data

This tile shows the breakdown of document types published by the journal. Citable Items are Articles and Reviews. For the purposes of calculating JIF, a JCR year considers the publications of that journal in the two prior years. [Learn more](#)

373 total citable items

	ARTICLES	REVIEWS	COMBINED(C)	OTHER DOCUMENT TYPES(O)	PERCENTAGE
NUMBER IN JCR YEAR 2025 (A)	333	40	373	7	98%
NUMBER OF REFERENCES (B)	20,176	3,168	23,344	31	100%
RATIO (B/A)	60.6	79.2	62.6	4.4	

Average JIF Percentile [Export](#)

The Average Journal Impact Factor Percentile takes the sum of the JIF Percentile rank for each category under consideration, then calculates the average of those values. [Learn more](#)

ALL CATEGORIES AVERAGE	EDUCATION & EDUCATIONAL RESEARCH
96.4	96.4

Contributions by organizations [Export](#)

Organizations that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

RANK	ORGANIZATION	COUNT
1	BEIJING NORMAL UNIVERSITY	53
2	NATIONAL TAIWAN UNIVERSITY OF SCIENCE & TECHNOLOGY	41
3	NATIONAL TAICHUNG UNIVERSITY OF EDUCATION	31
4	CENTRAL CHINA NORMAL UNIVERSITY	28
5	YUAN ZE UNIVERSITY	27
6	EDUCATION UNIVERSITY OF HONG KONG (EDUHK)	24

Contributions by country/region [Export](#)

Countries or Regions that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

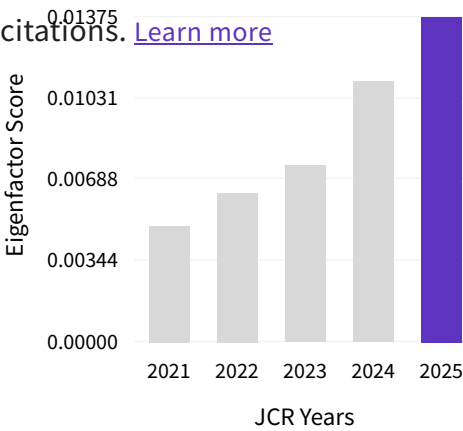
RANK	COUNTRY / REGION	COUNT
1	CHINA MAINLAND	391
2	TAIWAN	132
3	TURKIYE	67
4	USA	62
5	ENGLAND	33
6	MALAYSIA	27
7	SAUDI ARABIA	20
8	AUSTRALIA	19
-	SPAIN	19

Additional metrics

Eigenfactor Score

0.01375

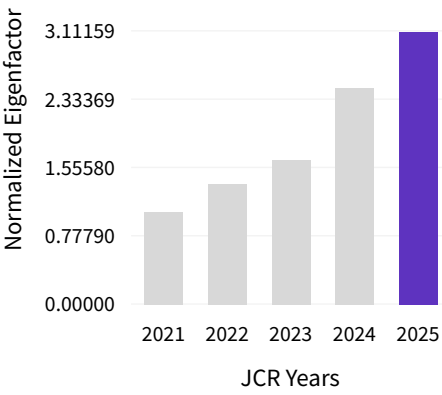
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than less cited sources. The Eigenfactor calculation does not include journal self-citations. [Learn more](#)



Normalized Eigenfactor

3.11159

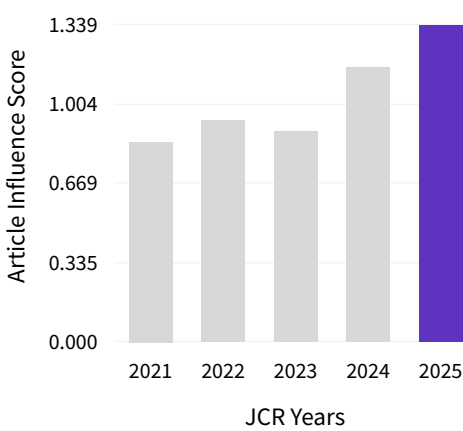
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

1.339

The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence. [Learn more](#)



5 Year Impact Factor

7.1

[View Calculation](#)

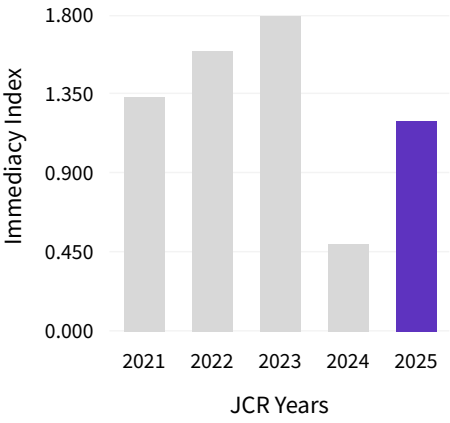
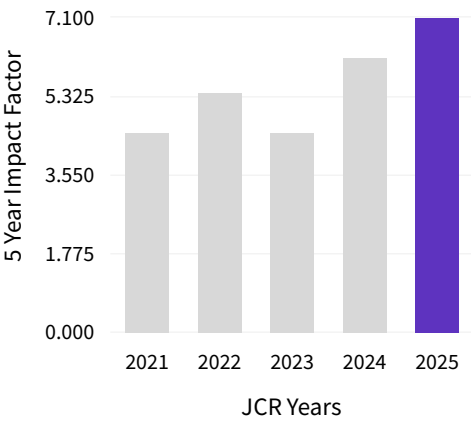
The 5-year Impact Factor is the average number of times articles from the journal published in the past five years have been cited in the JCR year. It is calculated by dividing the number of citations in the JCR year by the total number of articles published in the five previous years. [Learn more](#)

Immediacy Index

1.2

[View Calculation](#)

The Immediacy Index is the count of citations in the current year to the journal that reference content in this same year. Journals that have a consistently high Immediacy Index attract citations rapidly. [Learn more](#)



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