

Home > Journal profile

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JCR YEAR

2022

Soil & Environment

Open Access since 2006

ISSN

2074-9546

EISSN

2074-9546

JCR ABBREVIATION

SOIL ENVRON

ISO ABBREVIATION

Soil Environ.

Journal information

EDITION

Emerging Sources
Citation Index (ESCI)

CATEGORY

SOIL SCIENCE - ESCI

LANGUAGES

English

REGION

PAKISTAN

1ST ELECTRONIC JCR YEAR

2020

Publisher information

PUBLISHER

UNIV
AGRICULTURE,
INST SOIL &
ENVIRONMENTA
L SCIENCES

ADDRESS

UNIV
AGRICULTURE,
INST SOIL &
ENVIRONMENTAL
SCIENCES,
FAISALABAD
00000,
PAKISTAN

PUBLICATION FREQUENCY

2 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](#)

2022 JOURNAL IMPACT
FACTOR

0.6

[View calculation](#)JOURNAL IMPACT FACTOR WITHOUT SELF
CITATIONS

0.6

[View calculation](#)

Journal Impact Factor contributing items [Export](#)

Citable items (40)

Citing Sources (22)

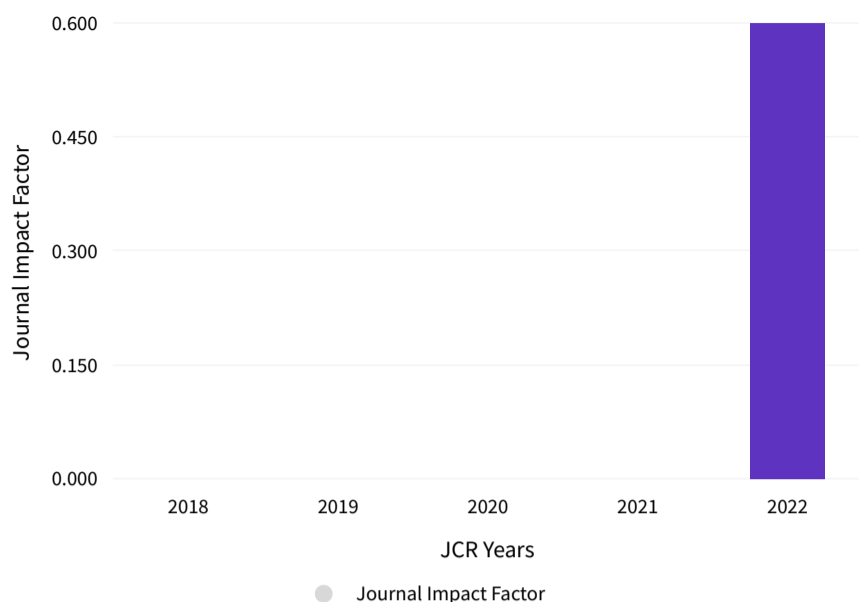
TITLE

CITATION COUNT

15

Journal Impact Factor Trend 2022

[Export](#)



[View all years](#)

Foliar application of boron improved	5		▼
Phytoextraction potential of different grasses for the uptake of cadmium an...	2		▼
The effect of biochar on soil organic matter, total N in soil and plant,...	2		▼
Assessment of potentially toxic metals and their mineral species in soils of...	1		▼
Detecting the principal components affecting soil infiltration using artifici...	1		▼
Estimating land degradation neutrality (LDN) using carbon sequestration...	1		▼
Health risk assessment consequent to wastewater irrigation in Pakistan	1		▼
Improving yield and quality of maize by different drip-fertigation rates of N, P...	1		▼
Metsulfuron-methyl and glyphosate transport in a mollisol soil in the...	1		▼
Modeling of vertical moisture transfer in agricultural soils under two land us...	1		▼

[View All in Web of Science](#)

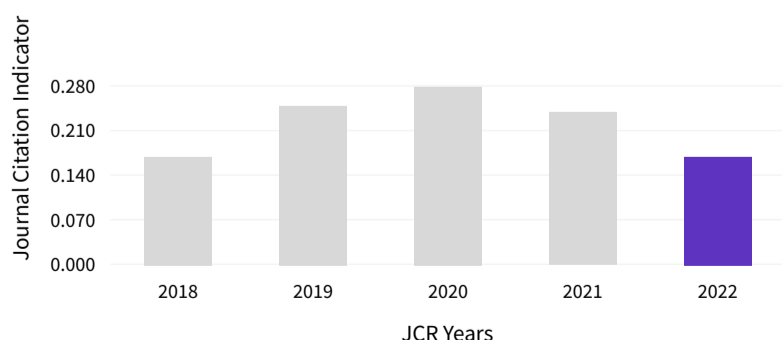
Journal Citation Indicator (JCI)

[Export](#)

0.17

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](#)

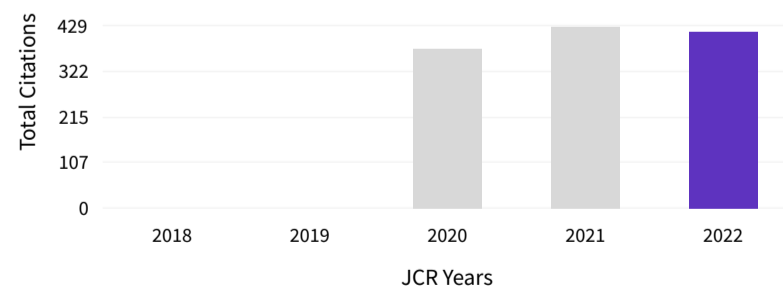


Total Citations

[Export](#)

417

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](#)

Citation distribution

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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

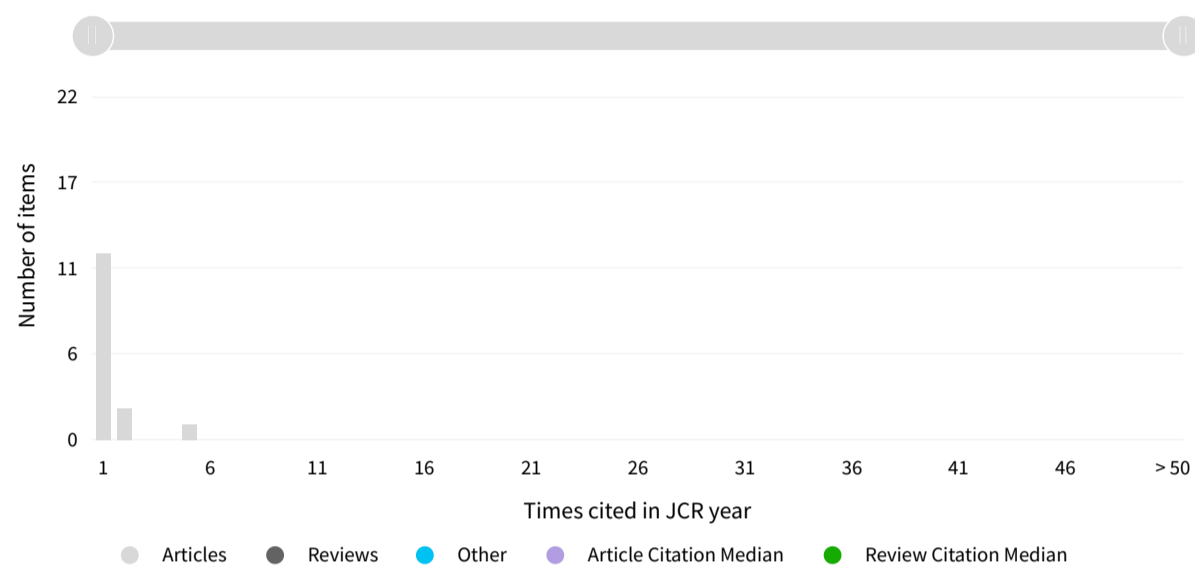
0

REVIEW CITATION
MEDIAN

N/A

UNLINKED CITATIONS

3



TIMES CITED

0

ARTICLES

25

REVIEWS

0

OTHER

0

Open Access (OA)

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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.

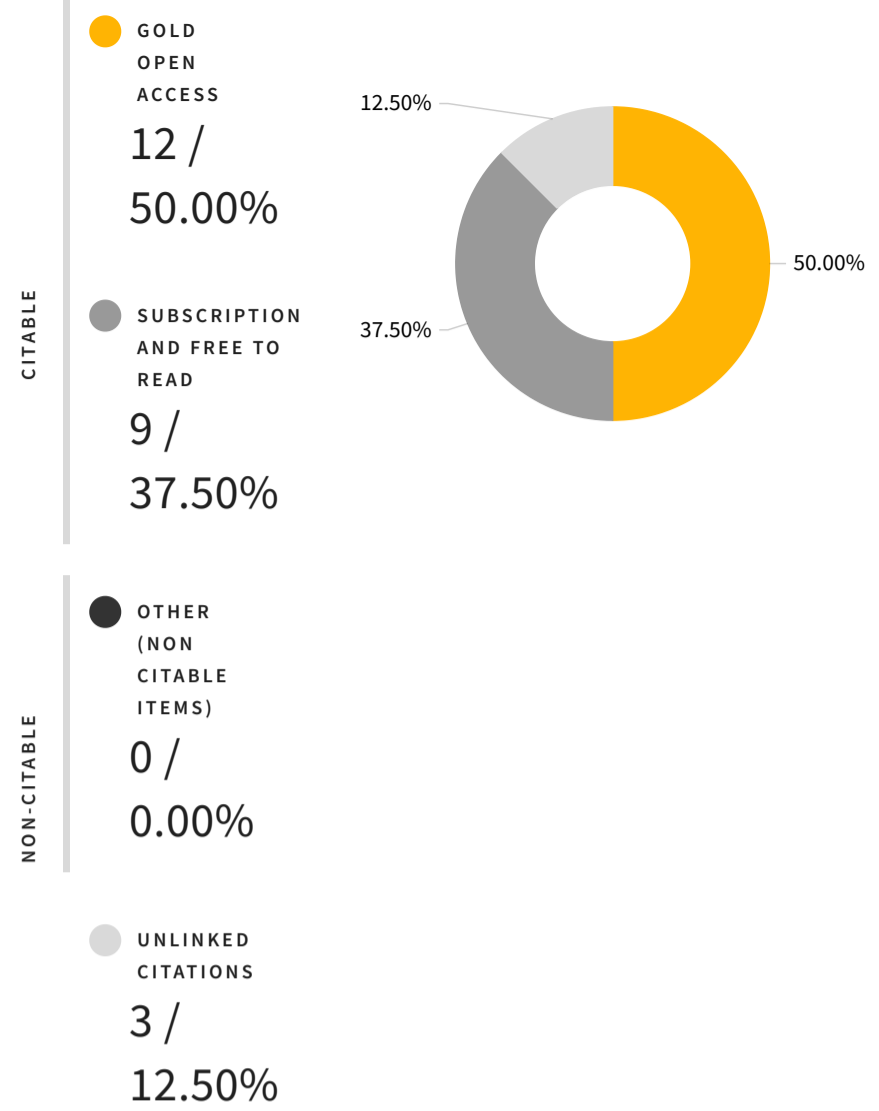
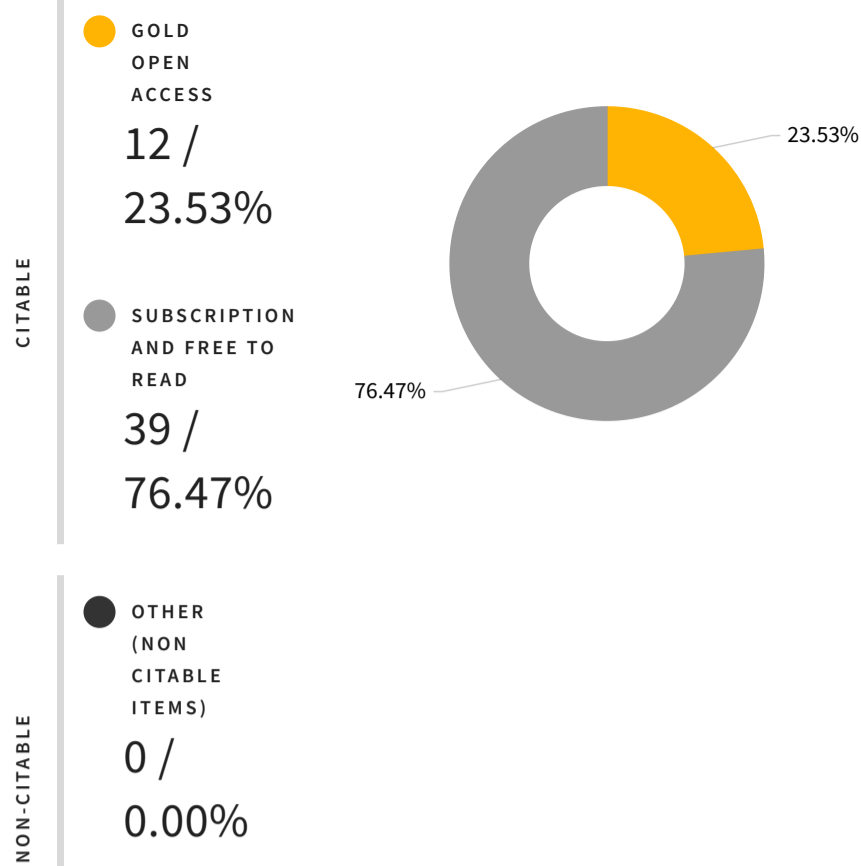
[Learn more](#)

Items

TOTAL CITABLE	% OF CITABLE OA
51	23.53%

Citations*

TOTAL CITABLE	% OF CITABLE OA
21	57.14%



*Citations in 2022 to items published in [2020 - 2022]

Rank by Journal Impact Factor

Note: While journals indexed in AHCI and ESCI are receiving a JIF for the first time in June 2023, they will not receive ranks, quartiles, or percentiles until the release of 2023 data in June 2024. [Learn more](#)

Rank by Journal Citation Indicator (JCI) i

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

SOIL SCIENCE

43/45

JCR YEAR JCI RANK JCI QUARTILE JCI PERCENTILE

2022	43/45	Q4	5.56	
2021	43/47	Q4	9.57	
2020	40/43	Q4	8.14	
2019	39/43	Q4	10.47	
2018	39/41	Q4	6.10	
2017	39/40	Q4	3.75	

Citation network

Cited Half-life

9.5 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

417

NON SELF-CITATIONS

415

SELF-CITATIONS

2

Cited Half-life Data

Citing Half-life

11.6 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

435

NON SELF-CITATIONS

433

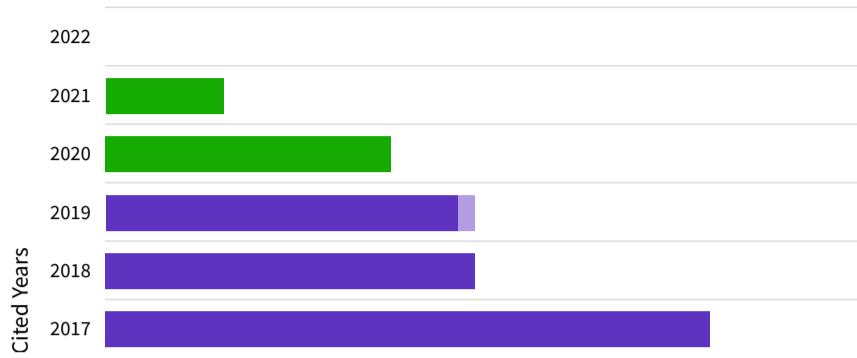
SELF-CITATIONS

2

Citing Half-life Data

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CITED YEAR	# OF CITES FROM 2022	CUMULATIVE %	# OF CITING SOURCES
All years	417 citations	100.00%	170 sources >
2022	0 citations	0.00%	0 sources >
2021	7 citations	1.68%	7 sources >
2020	17 citations	5.76%	15 sources >
2019	22 citations	11.03%	18 sources >
2018	22 citations	16.31%	15 sources >
2017	36 citations	24.94%	31 sources >

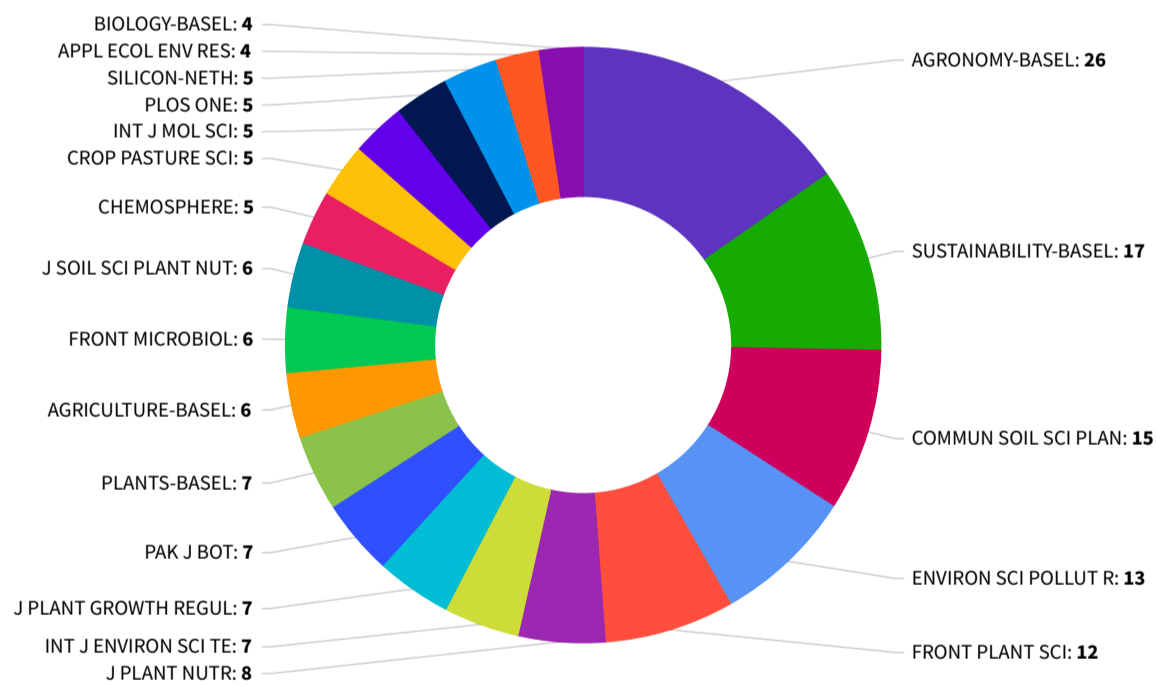


Journal Citation Relationships

Cited Data

Citing Data

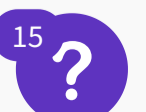
Top 20 journals citing SOIL ENVRON by number of citations



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](#)

11 total citable items

	ARTICLES	REVIEWS	COMBINED(C)	OTHER DOCUMENT TYPES(O)	PERCENTAGE
NUMBER IN JCR YEAR 2022 (A)	11	N/A	11	N/A	100%
NUMBER OF REFERENCES (B)	435	N/A	435	N/A	100%
RATIO (B/A)	39.5	N/A	39.5	N/A	

Contributions by organizations

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

RANK	ORGANIZATION	COUNT
1	UNIVERSITY OF AGRICULTURE FAISALABAD	9
2	ARID AGRICULTURE UNIVERSITY	3
-	EGYPTIAN KNOWLEDGE BANK (EKB)	3
-	ISLAMIA UNIVERSITY OF BAHAWALPUR	3
5	AGRICULTURAL UNIVERSITY PESHAWAR	2
-	-	-

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	Pakistan	25
2	Nigeria	8
3	Iran	4
4	Egypt	3
-	Malaysia	3
6	Argentina	2
-	Indonesia	2
-	Russia	2
9	Bangladesh	1
-	-	-

Additional metrics

Eigenfactor Score



0.00011

Normalized Eigenfactor



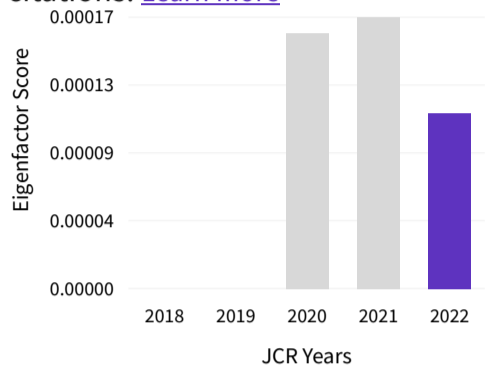
0.02438

Article influence score

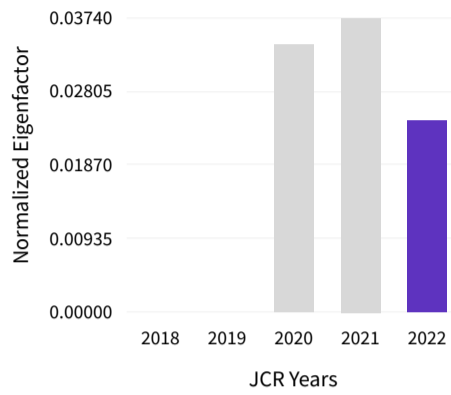


0.115

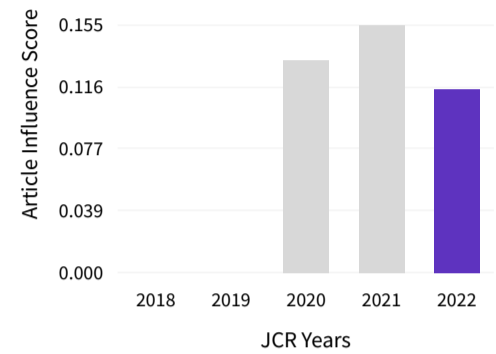
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



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](#)



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](#)



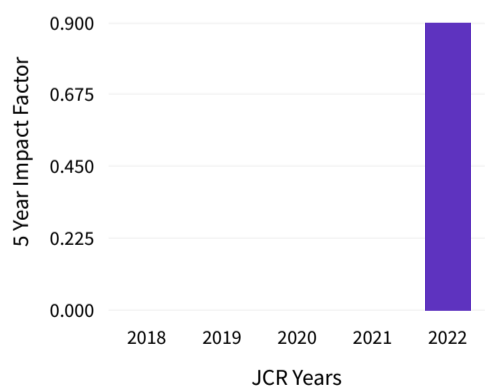
5 Year Impact Factor



0.9

[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.



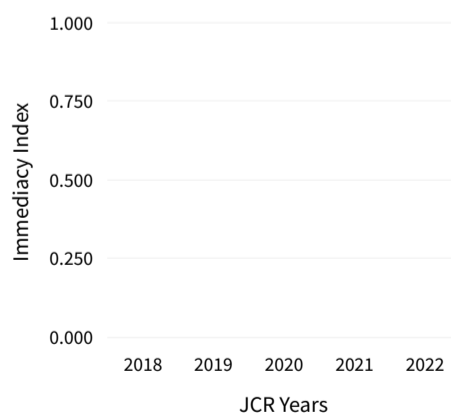
Immediacy Index



<0.1

[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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