


2024 Journal Performance Data for: GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

 Open Access since 2015

ISSN

2383-3572

EISSN

2383-3866

JCR ABBREVIATION

GLOB J ENVIRON SCI M

ISO ABBREVIATION

Glob. J. Environ. Sci. Manag.

Journal Information

EDITION

Emerging Sources Citation
Index (ESCI)

CATEGORY

ENVIRONMENTAL SCIENCES -
undefined

LANGUAGES

English

REGION

USA

1ST ELECTRONIC JCR YEAR

2020

Publisher Information

PUBLISHER

Professor J. Nouri

ADDRESS

623 W. Chapman Ave, Orange,
California 92868, UNITED
STATES

PUBLICATION FREQUENCY

4 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](#)

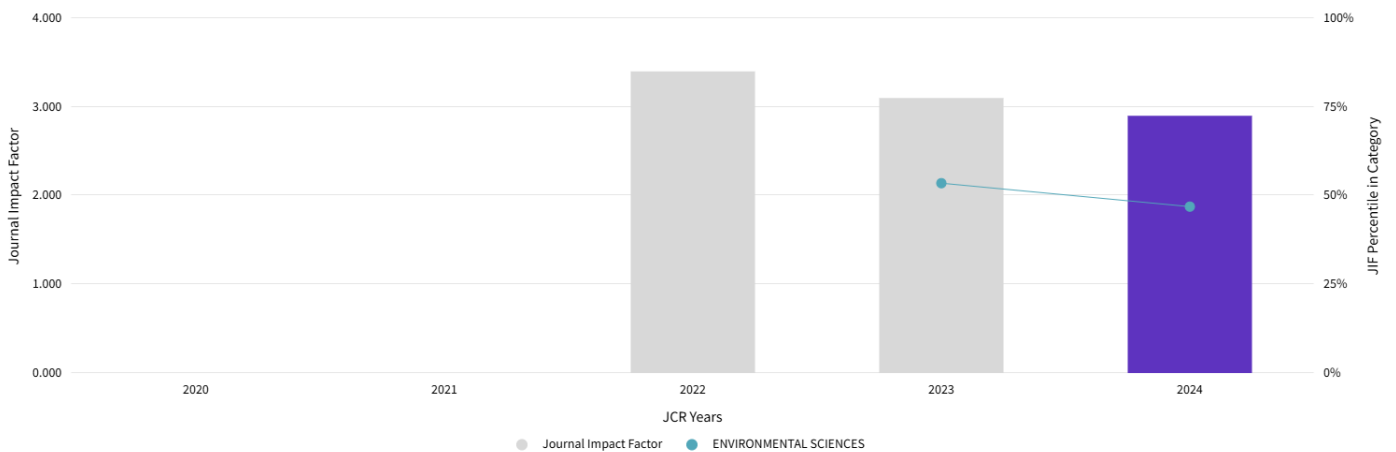
2024 JOURNAL IMPACT FACTOR

2.9

2024 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

1.8

Journal Impact Factor Trend 2024



Journal Impact Factor is calculated using the following metrics

$$\frac{\text{Citations in 2024 to items published in 2022 (112) - 2023 (256)}}{\text{Number of citable items in 2022 (40) + 2023 (85)}} = \frac{368}{125} = 2.9$$

Journal Impact Factor without self cites is calculated using the following metrics

$$\frac{\text{Citations in 2024 to items published in 2022 (112) + 2023 (256) - Self Citations in 2024 to items published in 2022 (29) + 2023 (109)}}{\text{Number of citable items in 2022 (40) + 2023 (85)}} = \frac{368 - 138}{125} = 1.8$$

Journal Impact Factor Contributing Items

Citable Items (125)

TITLE	CITATION COUNT
Microplastic abundance and distribution in surface water and sediment collected from the coastal area Authors: Takarina, N. D.;Purwiyanto, A. I. S.;Rasud, A. A.;Arifin, A. A.;Suteja, Y. Volume: 8 Accession number: WOS:000741053200001 Document Type: Article	14
Health risk assessment and microplastic pollution in streams through accumulation and interaction by heavy metals Authors: Sabilillah, A. M.;Palupi, F. R.;Adji, B. K.;Nugroho, A. P. Volume: 9 Accession number: WOS:001000002600005 Document Type: Article	11
Heavy metals concentration in the sediment of the aquatic environment caused by the leachate discharge from a landfill Authors: Sulistyowati, L.;Nurhasanah, N.;Riani, E.;Cordova, M. R. Volume: 9 Accession number: WOS:000882916200011 Document Type: Article	10
Climate change mitigation and adaptation through livestock waste management Authors: Frimawaty, E.;Ilmika, A.;Sakina, N. A.;Mustabi, J. Volume: 9 Accession number: WOS:001000002600003 Document Type: Article	9
Harbor water pollution by heavy metal concentrations in sediments Authors: Sulistyowati, L.;Yolanda, Y.;Andareswari, N. Volume: 9 Accession number: WOS:001000002600015 Document Type: Article	8

Showing 1-5 rows of 125 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (166)

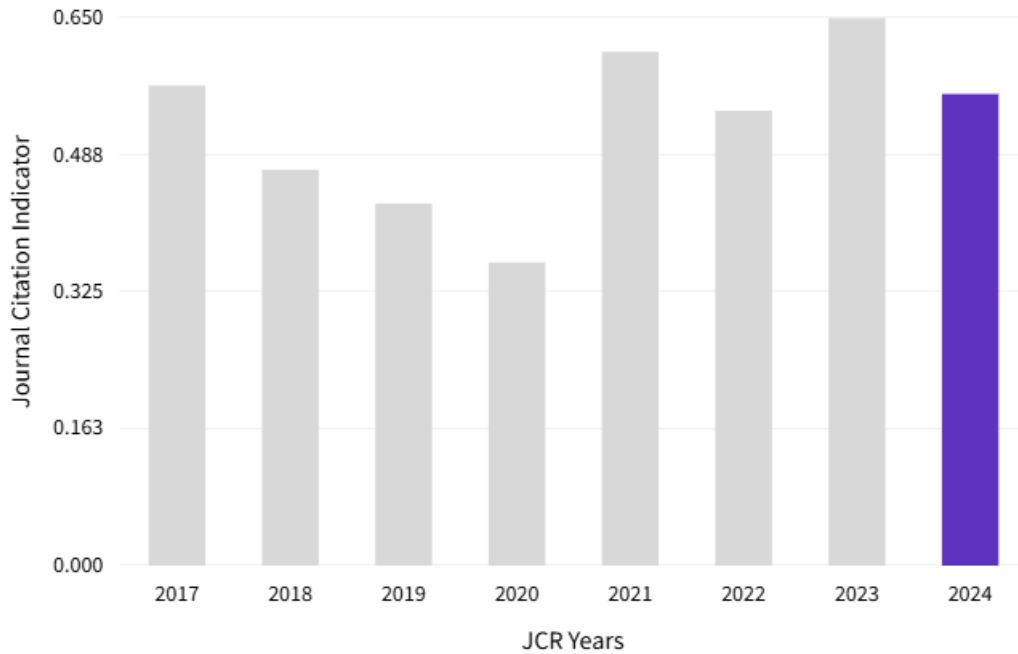
SOURCE NAME	COUNT
GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM	138
WATER PRACTICE AND TECHNOLOGY	8
INTERNATIONAL JOURNAL OF GEOMATE	6
JOURNAL OF CLEANER PRODUCTION	5
PETROLEUM SCIENCE AND TECHNOLOGY	5
POLLUTION	5
REGIONAL STUDIES IN MARINE SCIENCE	5
HELIYON	4
MARINE POLLUTION BULLETIN	4
3RD INTERNATIONAL CONFERENCE ON GEOLOGICAL ENGINEERING AND GEOSCIENCES, ICGOES 2023	3
6TH INTERNATIONAL GEOGRAPHY SEMINAR, IGEOS 2023	3
COGENT SOCIAL SCIENCES	3
EMERGING CONTAMINANTS	3
SUSTAINABILITY	3
ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS	2
ANIMALS	2
AQUATIC ECOLOGY	2
COGENT FOOD & AGRICULTURE	2
ECOLOGICAL INDICATORS	2
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH	2

Showing 1-20 rows of 166 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.56

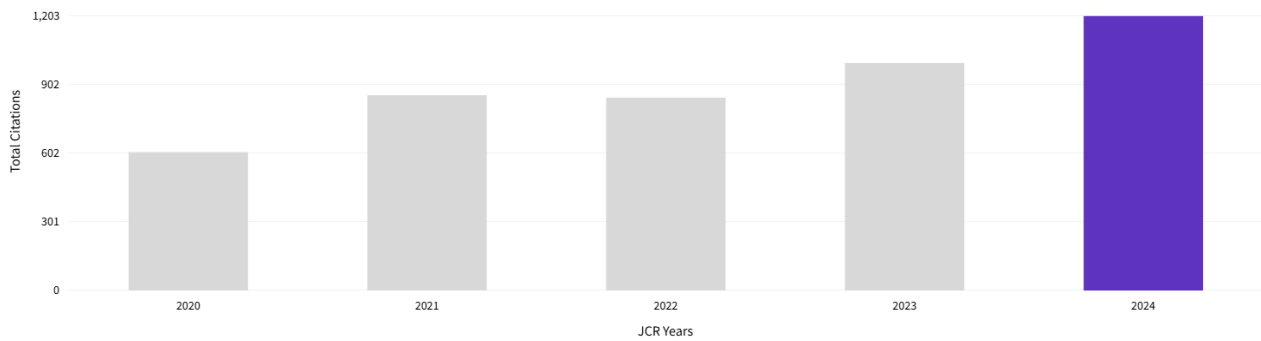
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

1,203

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.



Citation Distribution

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

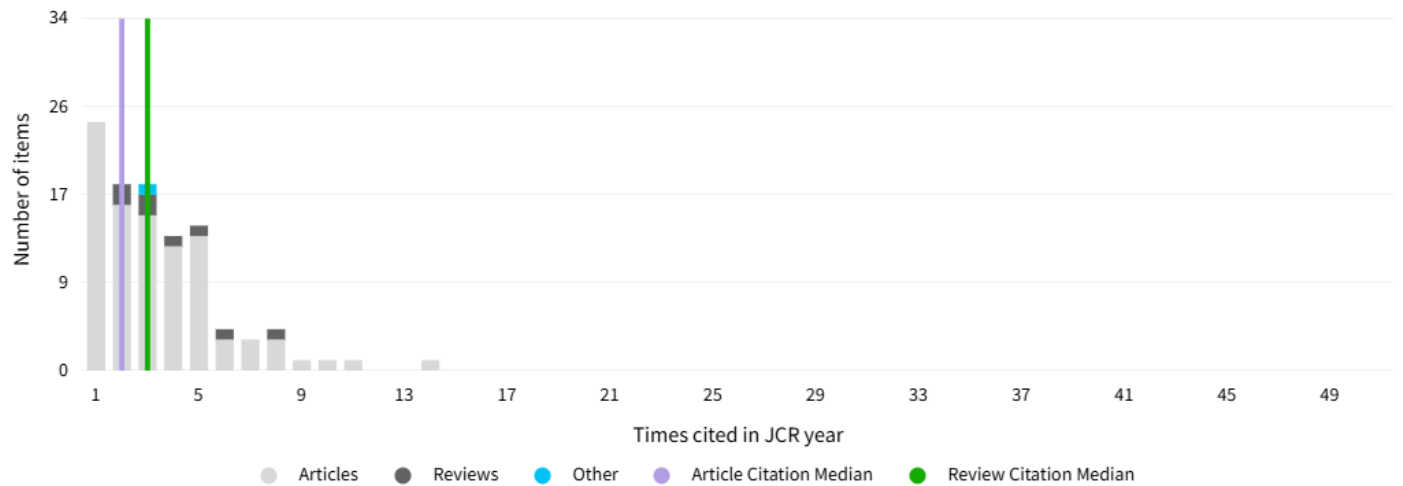
2

REVIEW CITATION MEDIAN

3

UNLINKED CITATIONS

11



0 times cited

ARTICLES

23

REVIEWS

1

OTHER

0

Open Access (OA)

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

269 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

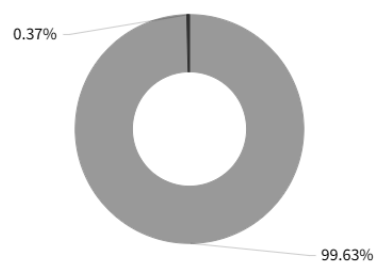
● SUBSCRIPTION OR BRONZE

269 / 99.63%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

1 / 0.37%



Citations*

TOTAL CITABLE % OF CITABLE OA

510 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

● SUBSCRIPTION OR BRONZE

510 / 94.80%

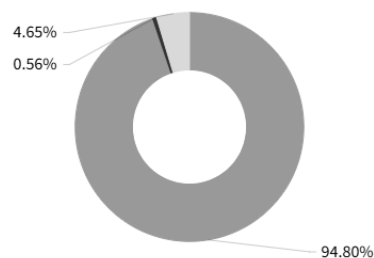
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

3 / 0.56%

● UNLINKED CITATIONS

25 / 4.65%



* Citations in 2024 to items published in (2022-2024)



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

ENVIRONMENTAL SCIENCES

199/374

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE	
2024	199/374	Q3	46.9	
2023	167/358	Q2	53.5	

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

ENVIRONMENTAL SCIENCES

216/374

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2024	216/374	Q3	42.38	
2023	174/359	Q2	51.67	
2022	196/334	Q3	41.47	
2021	165/325	Q3	49.38	
2020	236/306	Q4	23.04	
2019	206/302	Q3	31.95	
2018	189/297	Q3	36.53	
2017	154/286	Q3	46.33	

Citation network

Cited Half-life

3.9 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

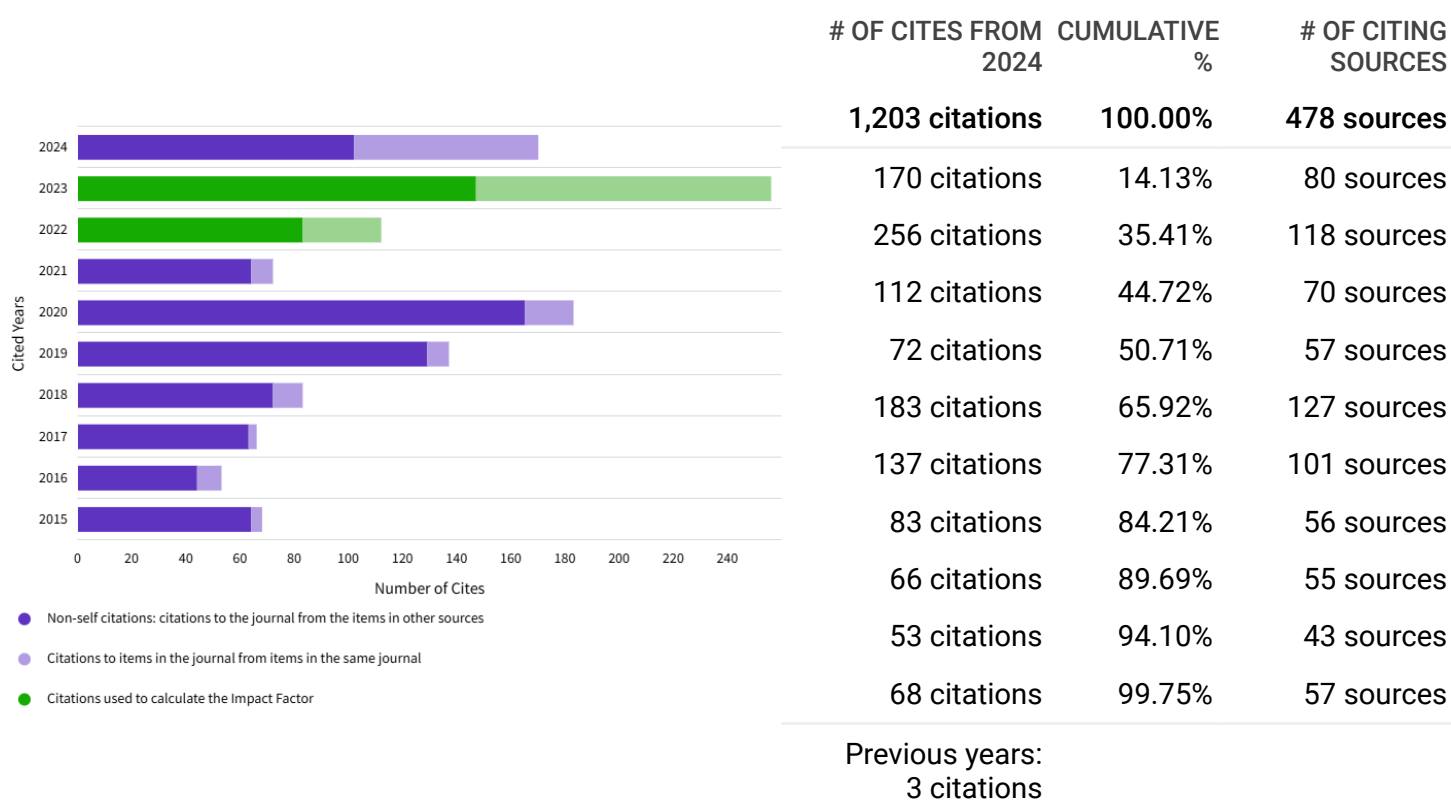
1,203

NON-SELF CITATIONS

935

SELF CITATIONS

268



Citing titles in all years

GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

	SOURCE NAME	COUNT
	All Others	321
1	GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM	268
2	Sustainability	30
3	Water	18
4	ENVIRONMENTAL MONITORING AND ASSESSMENT	17
5	Heliyon	17
6	Scientific Reports	17
7	Water Practice and Technology	13
8	Marine Pollution Bulletin	12
9	International Journal of Environmental Science and Technology	11
10	Science of The Total Environment	11
11	Desalination and Water Treatment	10
12	Land	10
13	WATER AIR AND SOIL POLLUTION	10
14	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY	9
15	ENVIRONMENTAL RESEARCH	9
16	Pollution	9
17	Biomass Conversion and Biorefinery	8
18	Journal of Cleaner Production	8
19	Journal of Environmental Management	8
20	Regional Studies in Marine Science	8

Showing 1 - 20 rows of 157 total (use export in the relevant section to download the full table)

Citing Half-life

4.5 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

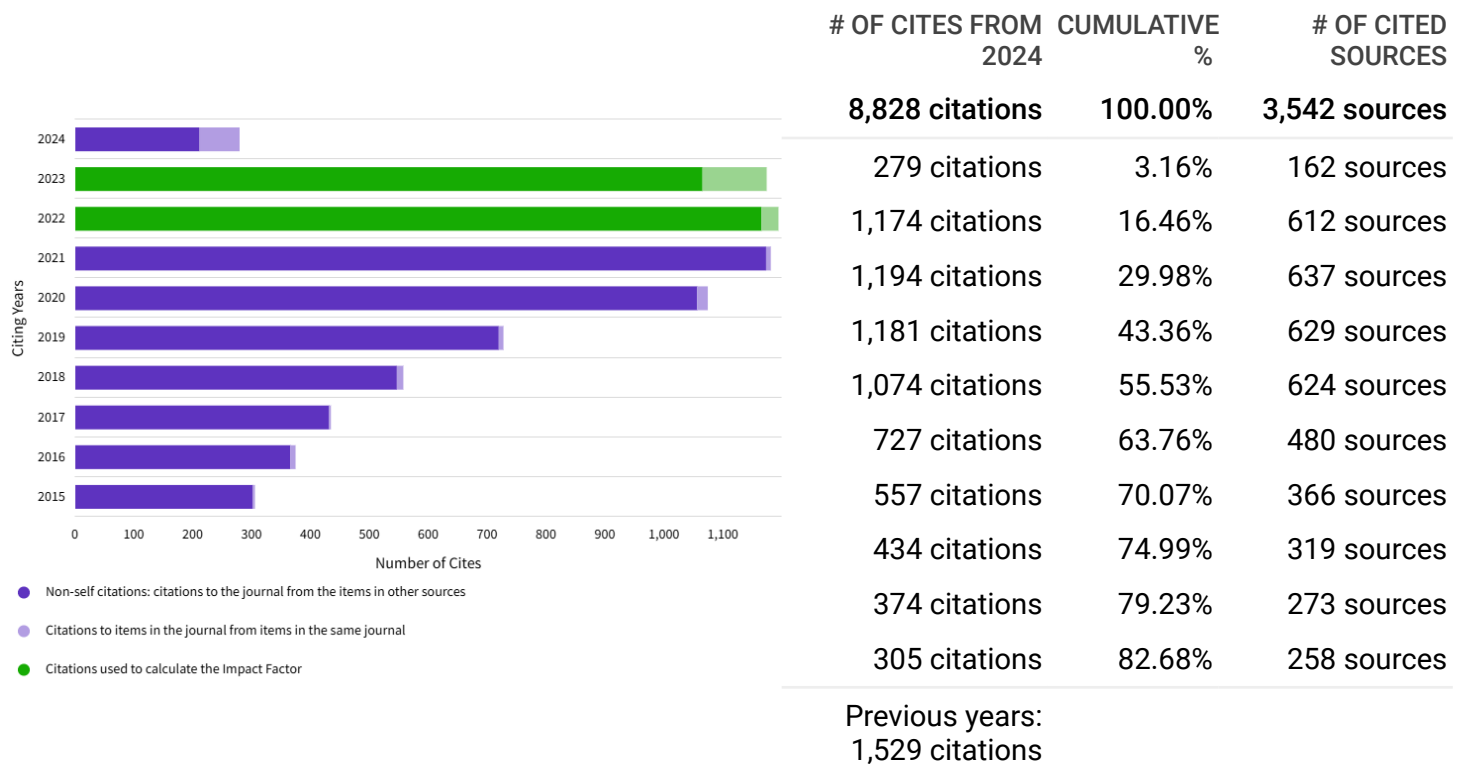
8,828

NON-SELF CITATIONS

8,560

SELF CITATIONS

268



Cited titles in all years

GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

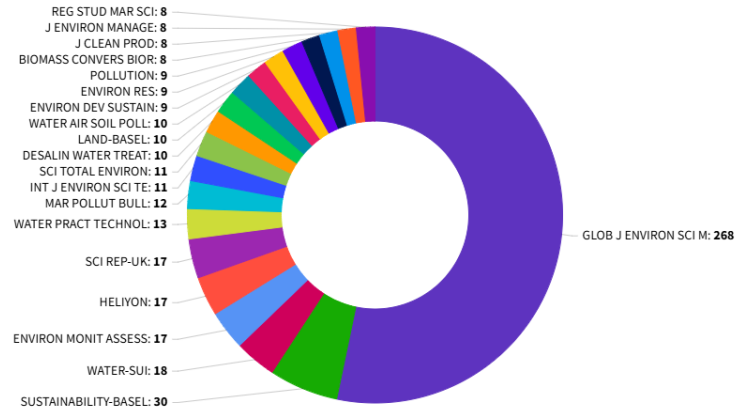
	SOURCE NAME	COUNT
	All Others	2,576
1	GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM	268
2	Science of The Total Environment	196
3	Sustainability	161
4	Journal of Cleaner Production	146
5	IOP C SER EARTH ENV	134
6	Marine Pollution Bulletin	106
7	CHEMOSPHERE	83
8	Journal of Environmental Management	74
9	Scientific Reports	71
10	ENVIRONMENTAL POLLUTION	70
11	ENVIRON SCI POLLUT R	63
12	INT J ENV RES PUB HE	60
13	Water	57
14	BIORESOURCE TECHNOLOGY	55
15	IOP C SERIES EARTH E	54
16	Heliyon	53
17	Waste Management	49
18	ENVIRONMENTAL RESEARCH	48
19	PLoS One	46
20	JOURNAL OF HAZARDOUS MATERIALS	43

Showing 1 - 20 rows of 966 total (use export in the relevant section to download the full table)

Journal Citation Relationships

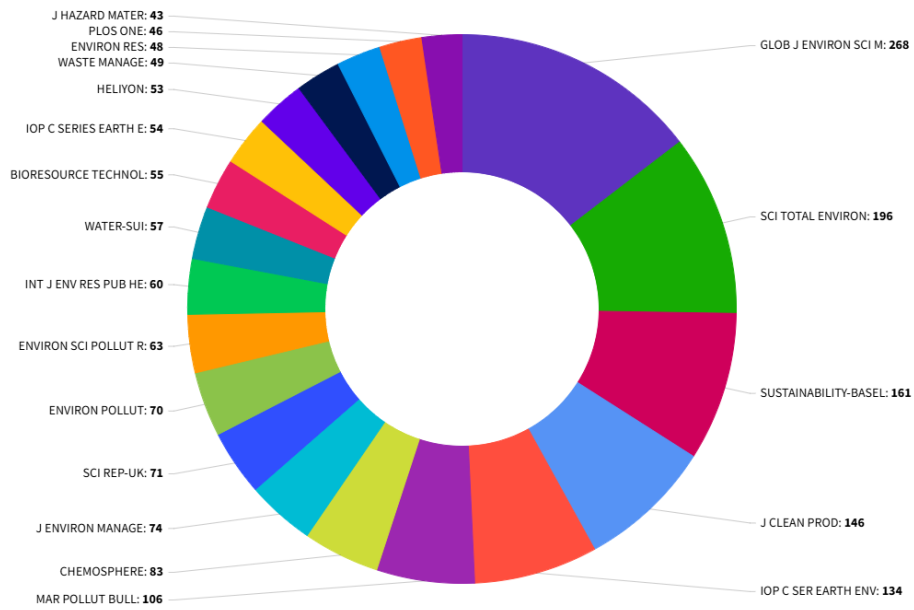
Cited Data

Top 20 journals citing GLOB J ENVIRON SCI M by number of citations



Citing Data

Top 20 journals cited by GLOB J ENVIRON SCI M 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](#)

144 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2024 (A)	135	9	144	0	100%
NUMBER OF REFERENCES (B)	7,836	992	8,828	0	100%
RATIO (B/A)	58.0	110.2	61.3	N/A	

Average JIF Percentile

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









46.9

ENVIRONMENTAL SCIENCES

46.9

Contributions by Organizations









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

RANK	ORGANIZATION	COUNT	
1	NATL RES & INNOVAT AGCY	44	
2	UNIVERSITAS SYIAH KUALA	21	
-	UNIVERSITY OF INDONESIA	21	
4	BOGOR AGRICULTURAL UNIVERSITY	16	
5	UNIVERSITAS HASANUDDIN	10	
6	DIPONEGORO UNIVERSITY	9	
7	GADJAH MADA UNIVERSITY	8	
-	SRM INSTITUTE OF SCIENCE & TECHNOLOGY CHENNAI	8	

Showing 1 - 8 rows of 323 total (use export in the relevant section to download the full table)

Contributions by country/region

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	INDONESIA	165	
2	INDIA	20	
-	MALAYSIA	20	
4	IRAN	16	
5	JAPAN	15	
6	THAILAND	13	
7	COLOMBIA	10	
8	JORDAN	7	

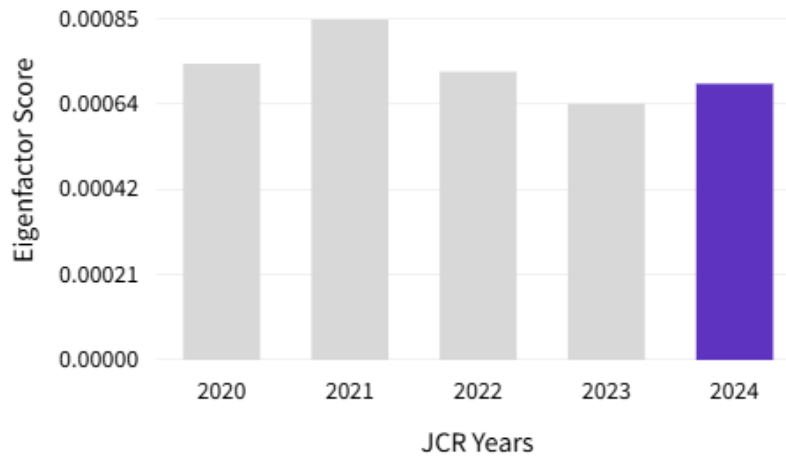
Showing 1 - 8 rows of 53 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00069

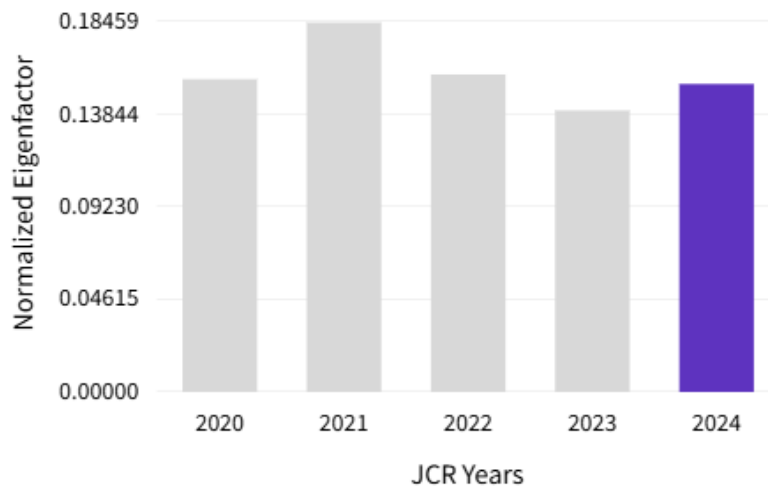
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.15388

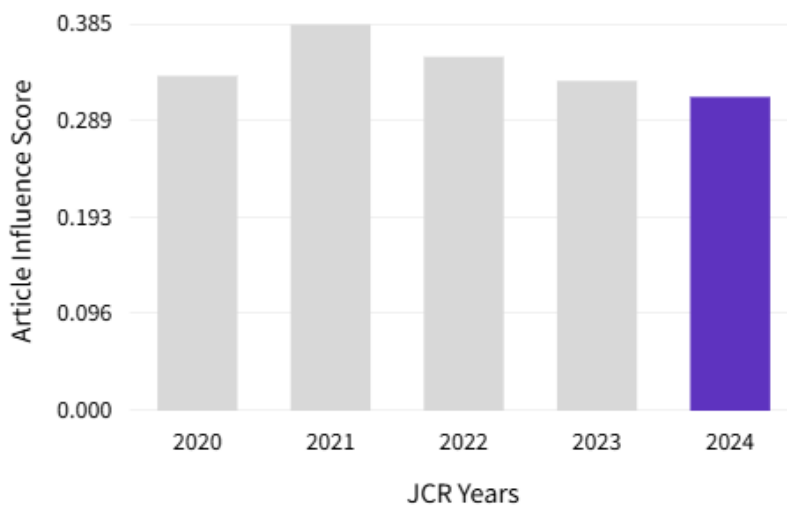
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.313

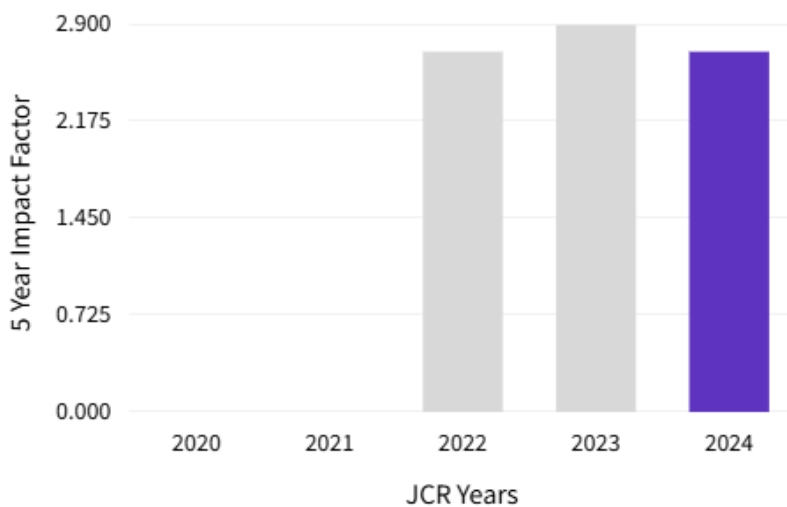
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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



5 year Impact Factor

2.7

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.



5 year Impact Factor calculation

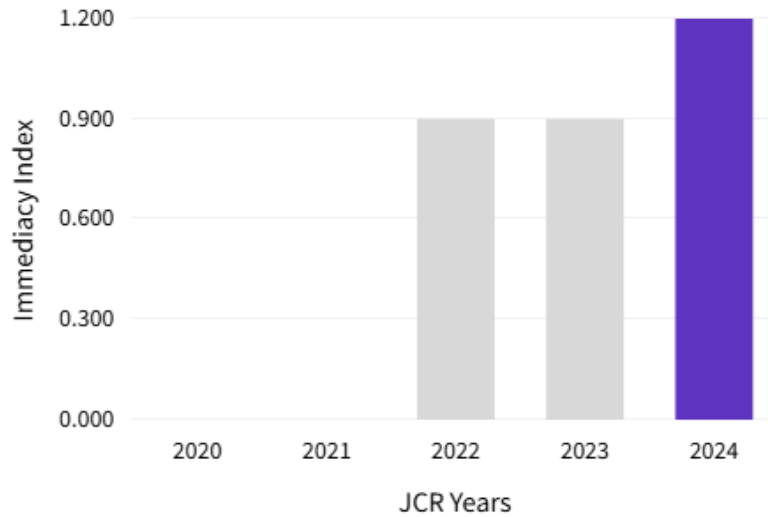
Citations in 2024 to items published in [2019-2023] (760)	=	$\frac{760}{280}$	=	2.7
Number of citable items in [2019-2023] (280)				

Immediacy Index

1.2

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](#)



Immediacy Index calculation

Cites in 2024 to items published in [2024]				
	=	170	=	1.2
Number of citable items published in [2024]		144		