

2022 Journal Performance Data for: GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

 Open Access since 2014

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 -
ESCI

LANGUAGES

English

REGION

IRAN

1ST ELECTRONIC JCR YEAR

2020

Publisher Information

PUBLISHER

Professor J. Nouri

ADDRESS

No. 2, Kouhestan Deadend,
Janpour street, Darabad
Square, P.O.Box 1956934485,
Tehran 0000, IRAN

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](#)

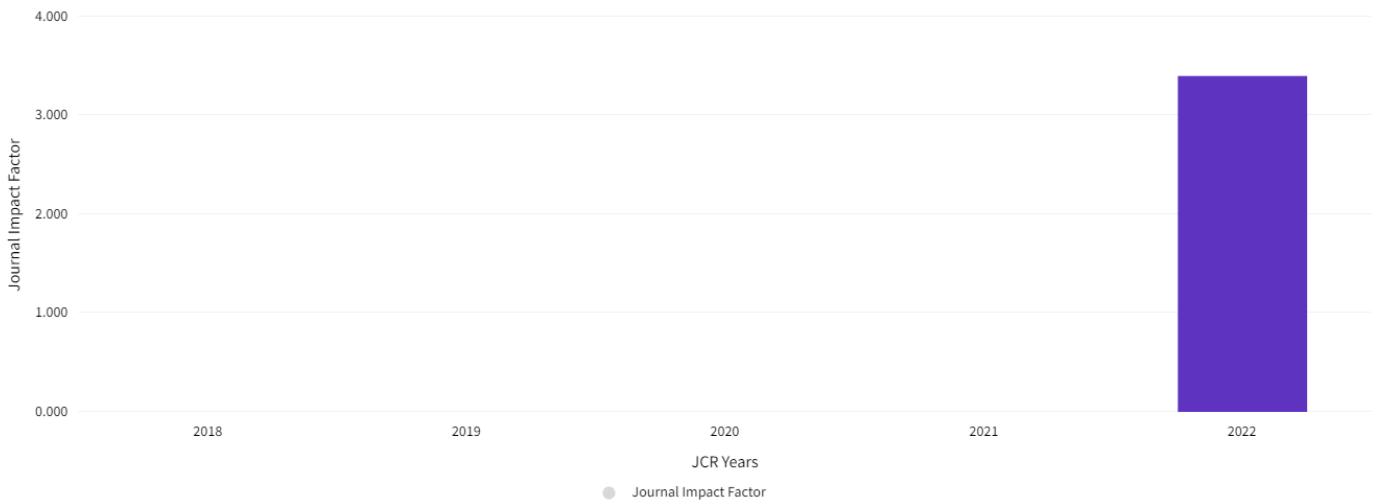
2022 JOURNAL IMPACT FACTOR

3.4

2022 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

3.3

Journal Impact Factor Trend 2022



Journal Impact Factor is calculated using the following metrics






$$\frac{\text{Citations in 2022 to items published in 2020 (237) - 2021 (68)}}{\text{Number of citable items in 2020 (50) + 2021 (40)}} = \frac{305}{90} = 3.4$$

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

$$\frac{\text{Citations in 2022 to items published in 2020 (237) + 2021 (68) - Self Citations in 2022 to items published in 2020 (9) + 2021 (2)}}{\text{Number of citable items in 2020 (50) + 2021 (40)}} = \frac{305 - 11}{90} = 3.3$$

Journal Impact Factor Contributing Items

Citable Items (90)

TITLE	CITATION COUNT
<p>The dramatic impact of Coronavirus outbreak on air quality: Has it saved as much as it has killed so far? Authors: Isaifan, R. J. Volume: 6 Accession number: WOS:000523276000001 Document Type: Article</p>	25 
<p>Impact of COVID-19 large scale restriction on environment and economy in Indonesia Authors: Caraka, R. E.;Pardamean, B.;Lee, Y.;Kurniawan, R.;Herliansyah, R.;Kaban, P. A.;Nasution, B. I.;Gio, P. U.;Chen, R. C.;Toharudin, T. Volume: 6 Accession number: WOS:000541749900001 Document Type: Article</p>	18 
<p>Antioxidant and antibacterial activity of red seaweed; Kappaphycus alvarezii against pathogenic bacteria Authors: Bhuyar, P.;Rahim, M. H.;Sundararaju, S.;Maniam, G. P.;Govindan, N. Volume: 6 Accession number: WOS:000496807000004 Document Type: Article</p>	16 
<p>Impact of COVID-19 on the qualitative and quantitative aspect of household solid waste Authors: Ouhsine, O.;Ouigmane, A.;Layati, El.;Aba, B.;Isaifan, R. J.;Berkani, M. Volume: 6 Accession number: WOS:000536824700005 Document Type: Article</p>	14 
<p>Statistical analysis and characteristics of hospital medical waste under novel Coronavirus outbreak Authors: Abu-Qdais, H. A.;Al-Ghazo, M. A.;Al-Ghazo, E. M. Volume: 6 Accession number: WOS:000536824700003 Document Type: Article</p>	14 

Showing 1-5 rows of 90 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (198)

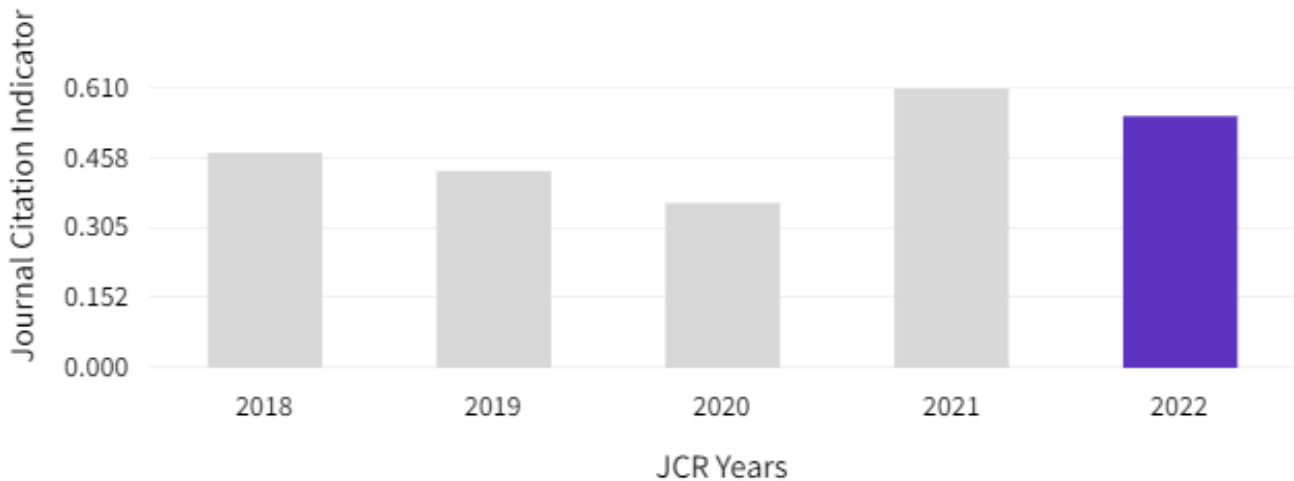
SOURCE NAME	COUNT
SUSTAINABILITY	21
GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT- GJESM	11
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	10
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	7
SCIENCE OF THE TOTAL ENVIRONMENT	6
WATER	5
ACTA TECHNOLOGICA AGRICULTURAE	4
BIOMASS CONVERSION AND BIOREFINERY	4
ENVIRONMENTAL ENGINEERING RESEARCH	4
WASTE MANAGEMENT & RESEARCH	4
CHEMOSPHERE	3
ENERGIES	3
ENVIRONMENTAL RESEARCH	3
FRONTIERS IN ENVIRONMENTAL SCIENCE	3
HELIYON	3
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	3
JOURNAL OF CLEANER PRODUCTION	3
PLOS ONE	3
REMOTE SENSING	3
WASTE MANAGEMENT	3

Showing 1-20 rows of 198 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.55

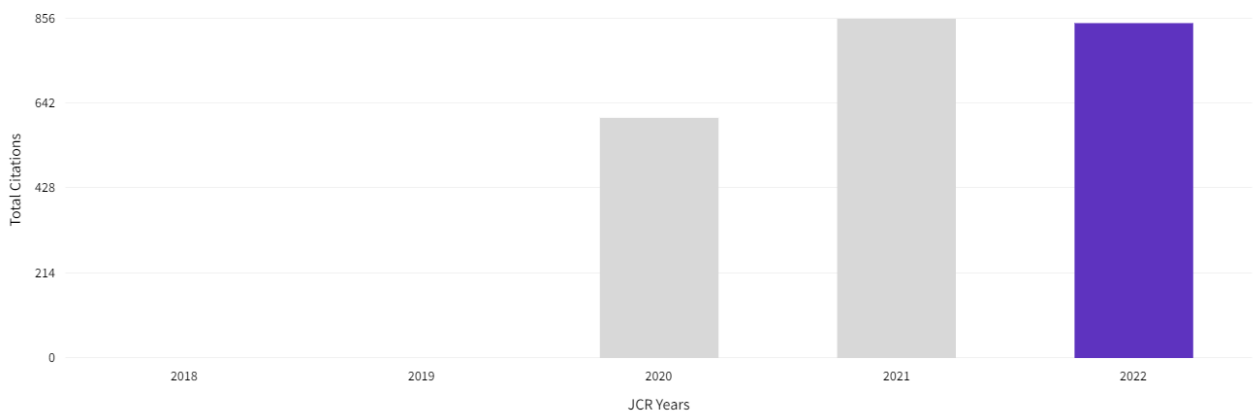
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

845

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

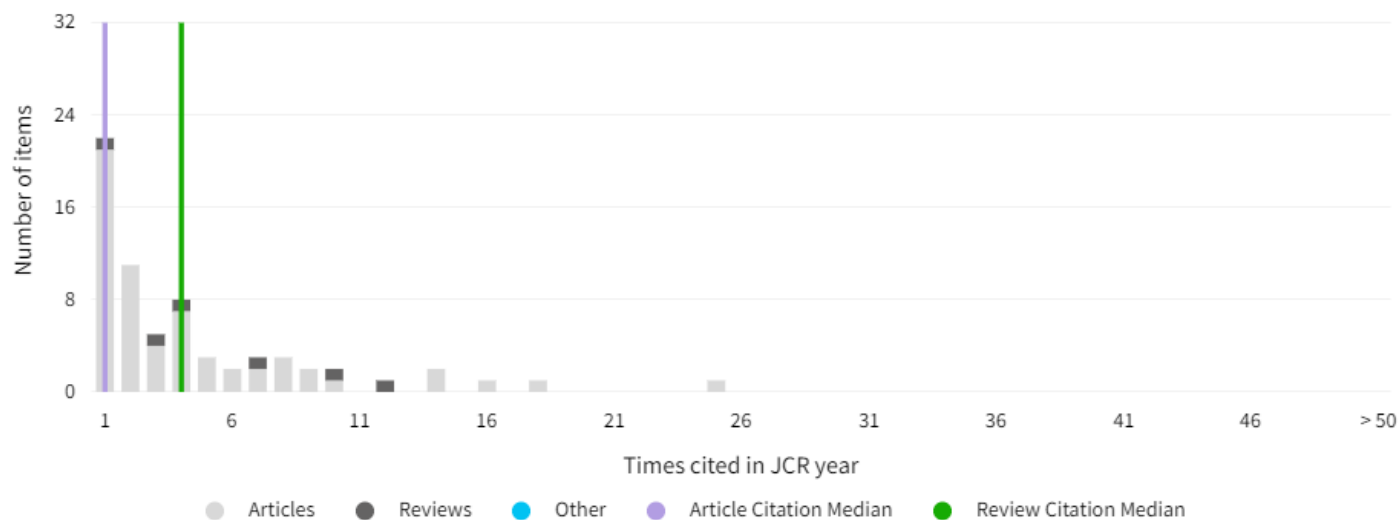
1

REVIEW CITATION MEDIAN

3.5

UNLINKED CITATIONS

5



0 times cited

ARTICLES

21

REVIEWS

2

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

130 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

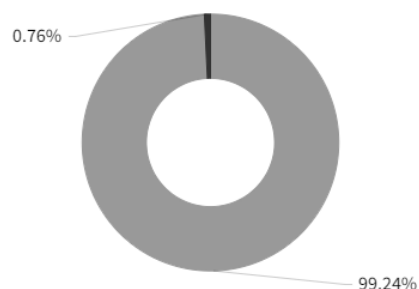
● SUBSCRIPTION OR BRONZE

130 / 99.24%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

1 / 0.76%



Citations*

TOTAL CITABLE % OF CITABLE OA

334 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

● SUBSCRIPTION OR BRONZE

334 / 97.95%

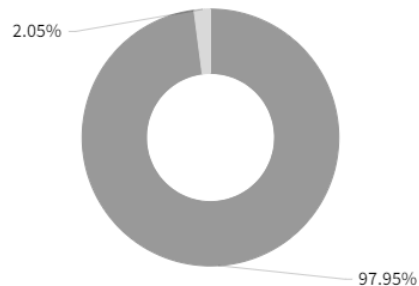
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

0 / 0.00%

● UNLINKED CITATIONS

7 / 2.05%



* 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)

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.

Only journals which have a calculated JCI value are included in the JCI ranking. The total number of journals displayed in this ranking may be less than the category overall. [Learn more](#)

CATEGORY

ENVIRONMENTAL SCIENCES

189/330

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2022	189/330	Q3	42.88	
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

3.6 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

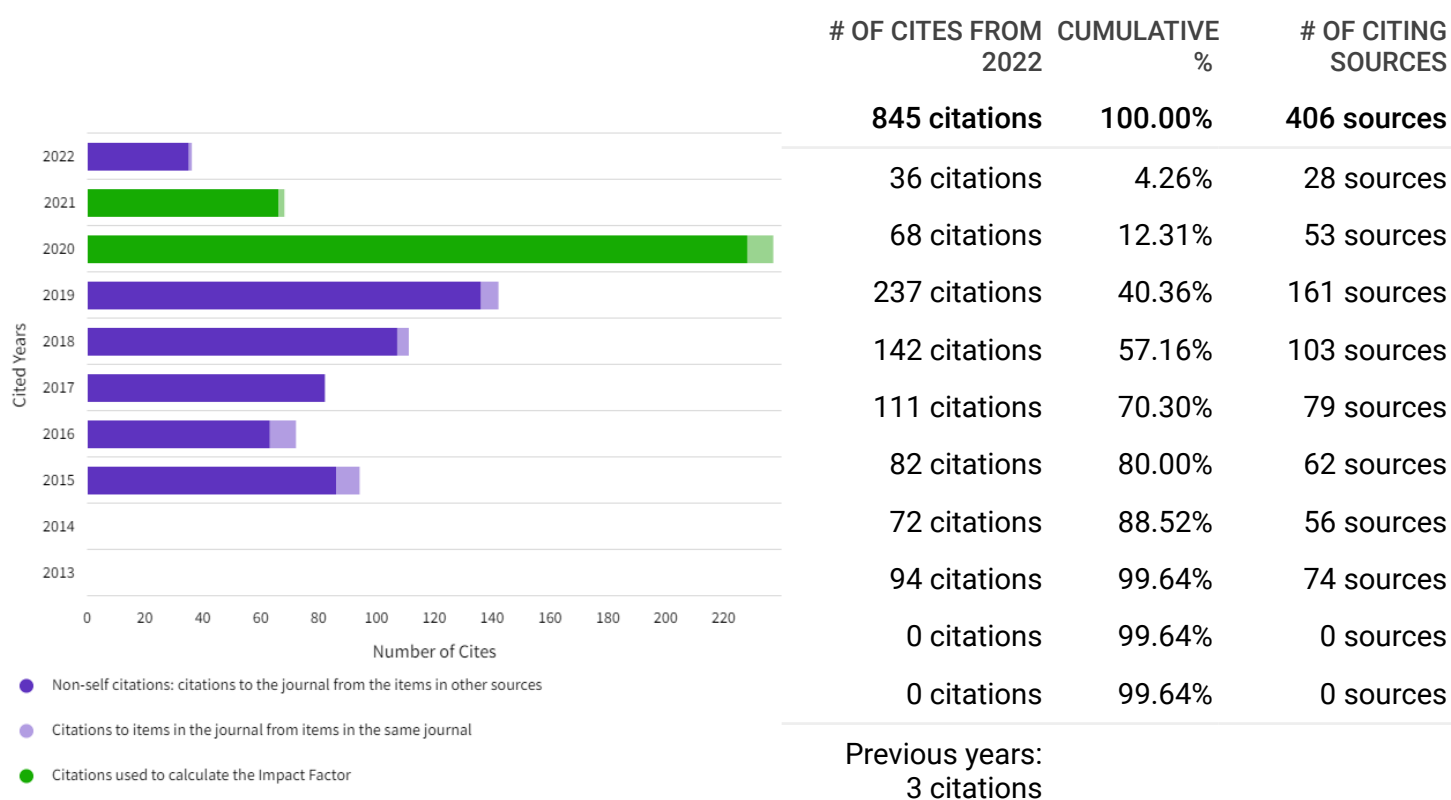
845

NON-SELF CITATIONS

806

SELF CITATIONS

39



Citing titles in all years

GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

	SOURCE NAME	COUNT
	All Others	264
1	Sustainability	46
2	GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM	39
3	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	31
4	Science of The Total Environment	17
5	Water	15
6	Journal of Cleaner Production	13
7	Environmental Engineering Research	12
8	Heliyon	11
9	ENVIRONMENTAL RESEARCH	10
10	Chemosphere	9
11	Energies	9
12	Biomass Conversion and Biorefinery	8
13	Frontiers in Environmental Science	8
14	Remote Sensing	8
15	International Journal of Environmental Science and Technology	7
16	ENVIRONMENTAL MONITORING AND ASSESSMENT	6
17	Acta Technologica Agriculturae	5
18	Applied Sciences-Basel	5
19	Environmental Engineering and Management Journal	5
20	ENVIRONMENTAL POLLUTION	5

Showing 1 - 20 rows of 135 total (use export in the relevant section to download the full table)

Citing Half-life

6.0 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

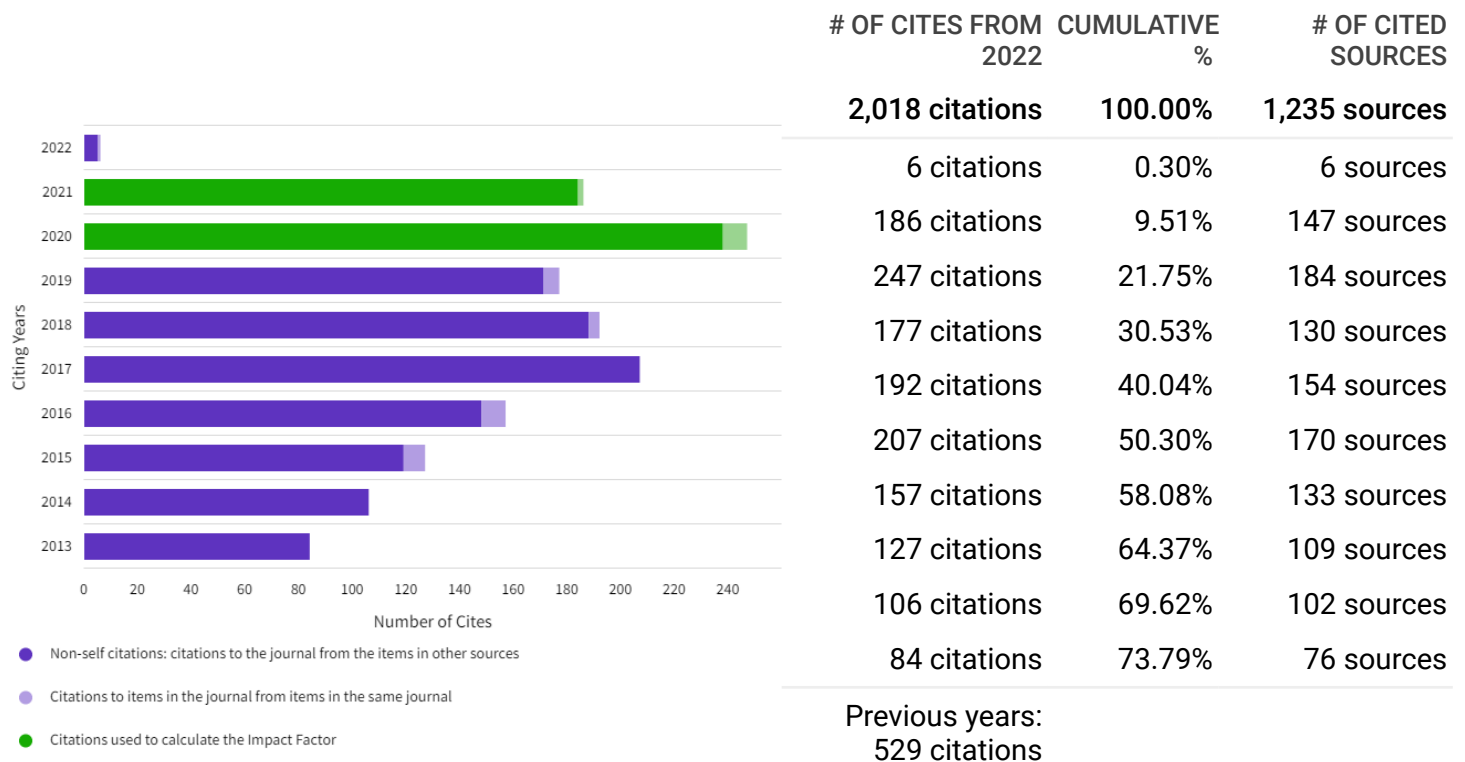
2,018

NON-SELF CITATIONS

1,979

SELF CITATIONS

39



Cited titles in all years

GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM

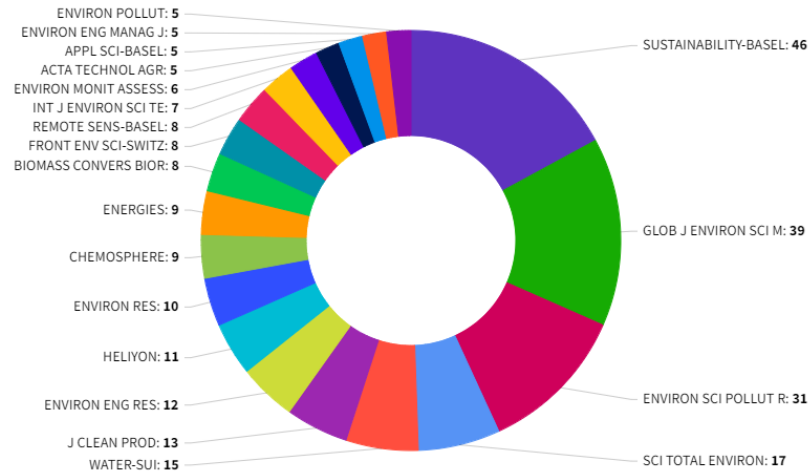
	SOURCE NAME	COUNT
	All Others	1,000
1	GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM	39
2	Waste Management	36
3	Science of The Total Environment	35
4	Journal of Cleaner Production	34
5	Sustainability	22
6	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	21
7	Marine Pollution Bulletin	18
8	BIORESOURCE TECHNOLOGY	17
9	ENVIRONMENTAL SCIENCE & TECHNOLOGY	17
10	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	16
11	WATER RESEARCH	16
12	Journal of Environmental Management	13
13	Water	13
14	APPLIED ENERGY	12
15	Chemosphere	12
16	PLoS One	10
17	RESOURCES CONSERVATION AND RECYCLING	10
18	TOBACCO CONTROL	10
19	WASTE MANAGEMENT & RESEARCH	9
20	ATMOSPHERIC ENVIRONMENT	8

Showing 1 - 20 rows of 186 total (use export in the relevant section to download the full table)

Journal Citation Relationships

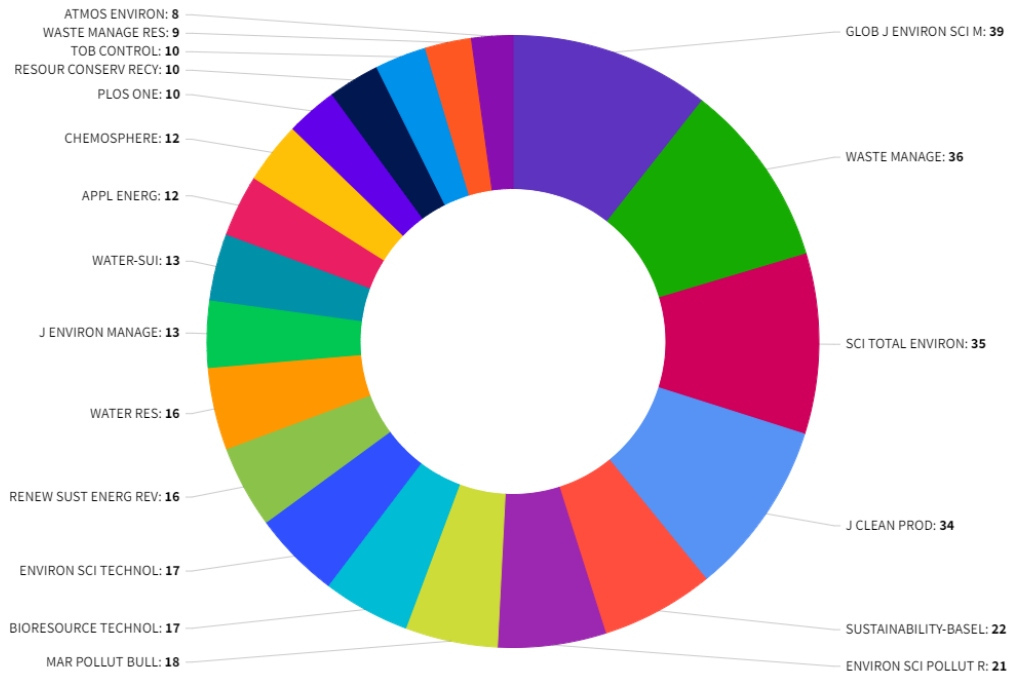
Cited Data

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](#)

40 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2022 (A)	36	4	40	1	98%
NUMBER OF REFERENCES (B)	1,598	420	2,018	0	100%
RATIO (B/A)	44.4	105.0	50.5	0.0	

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	MINISTRY OF EDUCATION & SCIENCE OF UKRAINE	11	
2	ISLAMIC AZAD UNIVERSITY	8	
-	UNIVERSITY OF INDONESIA	8	
4	UNIVERSITAS SYIAH KUALA	6	
5	UNIVERSITY OF TEHRAN	5	
6	UNIVERSITAS PADJADJARAN	4	
7	CENTRAL MINDANAO UNIVERSITY	3	
-	NATIONAL INSTITUTE OF TECHNOLOGY (NIT SYSTEM)	3	

Showing 1 - 8 rows of 182 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	34	
2	Iran	17	
3	India	12	
4	Ukraine	11	
5	Philippines	7	
6	Colombia	5	
-	Japan	5	
-	Malaysia	5	

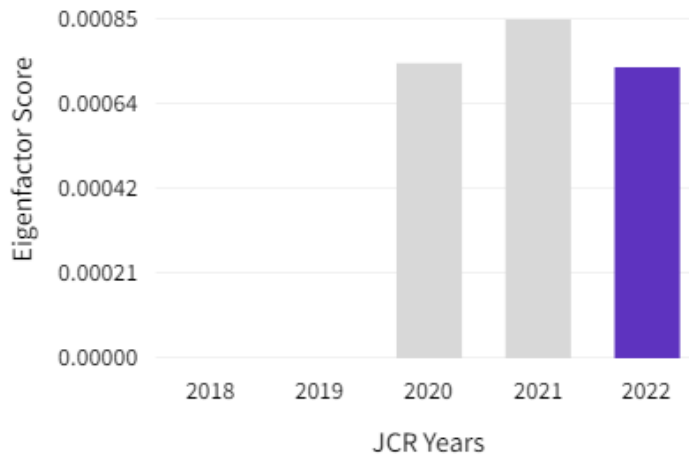
Showing 1 - 8 rows of 44 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00073

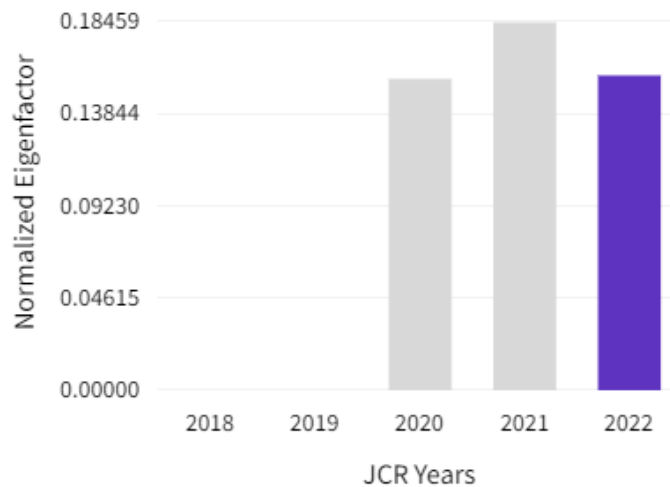
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.15794

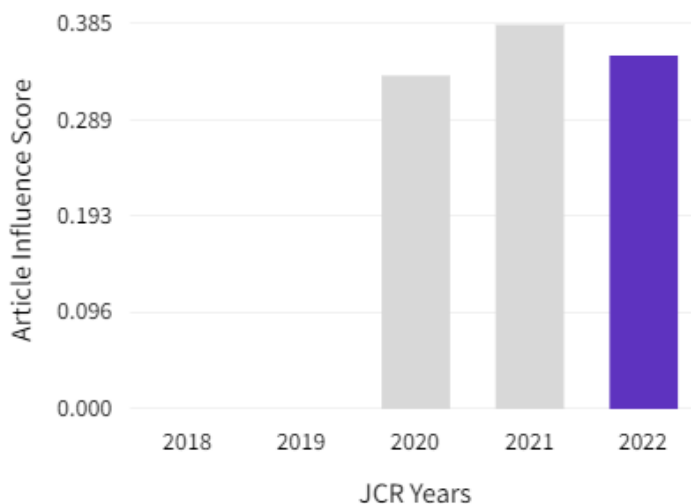
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.354

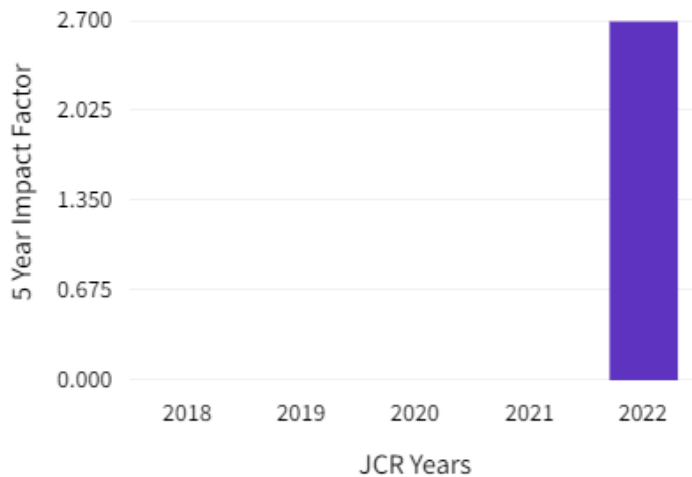
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence. [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 2022 to items published in [2017-2021] (640)	=	640	=	2.7
Number of citable items in [2017-2021] (235)		235		

Immediacy Index

0.9

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 2022 to items published in 2022	36	
<hr/>		36 / 40 = 0.9
Number of items published in 2022	40	