

2022 Journal Performance Data for: Marine Intellectual Technologies

ISSN	EISSN
2073-7173	2073-7173
JCR ABBREVIATION	ISO ABBREVIATION
MAR INTELLECT TECHNO	Mar. Intellect. Technol.

Journal Information

EDITION	CATEGORY	
Emerging Sources Citation Index (ESCI)	ENGINEERING, MARINE - ESCI	
LANGUAGES	REGION	1ST ELECTRONIC JCR YEAR
Russian	RUSSIA	2020

Publisher Information

PUBLISHER	ADDRESS	PUBLICATION FREQUENCY
RESEARCH CENTRE MARINE INTELLIGENT TECHNOLOGIES	190121, LOTSMANSKAYA ST, 3, ST PETERSBURG 00000, RUSSIA	6 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](#)

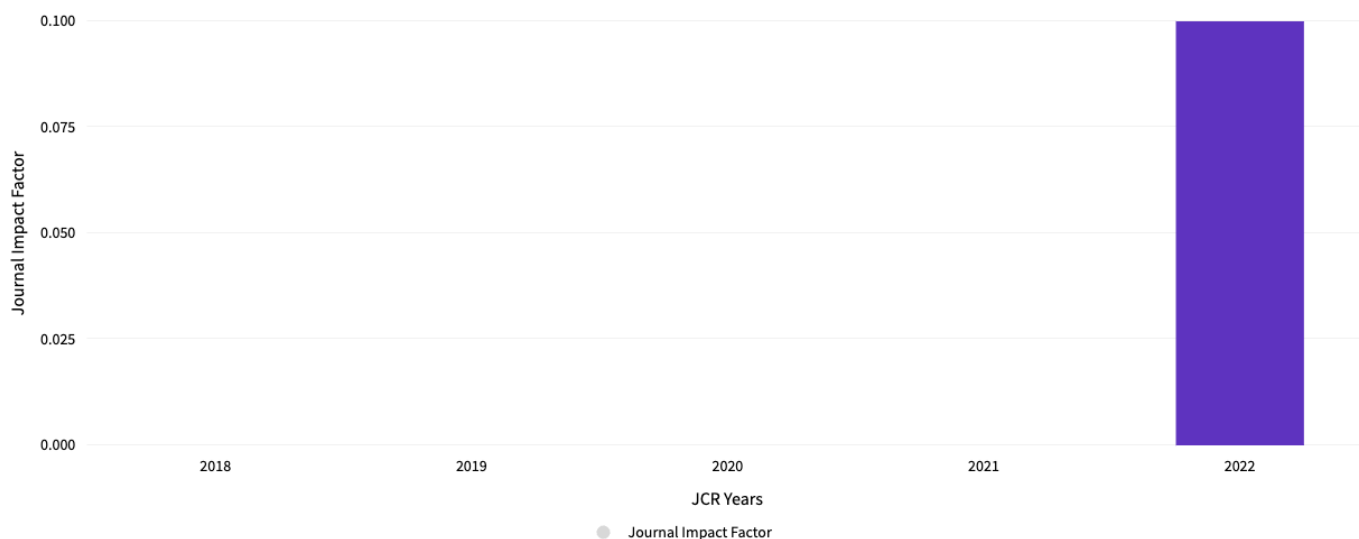
2022 JOURNAL IMPACT FACTOR

0.1

2022 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

<0.1

Journal Impact Factor Trend 2022



Journal Impact Factor is calculated using the following metrics

$$\frac{\text{Citations in 2022 to items published in 2020 (41) - 2021 (36)}}{\text{Number of citable items in 2020 (280) + 2021 (262)}} = \frac{77}{542} = 0.1$$

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

$$\frac{\text{Citations in 2022 to items published in 2020 (41) + 2021 (36) - Self Citations in 2022 to items published in 2020 (32) + 2021 (33)}}{\text{Number of citable items in 2020 (280) + 2021 (262)}} = \frac{77 - 65}{542} = <0.1$$

Journal Impact Factor Contributing Items

Citable Items (542)

TITLE	CITATION COUNT
Determination of areas of concentration of transport accidents with the participation of ships in the Republic of Tatarstan Authors: Batanina, Ekaterina A.;Borodin, Alexey N.;Domnina, Olga L.;Plastinin, Andrey E. Volume: undefined Accession number: WOS:000608470200022 Document Type: Article	4
Evaluating the effectiveness of a shipping company environmental protection Authors: Kaminsky, Valery Yu;Skorokhodov, Dmitriy A.;Turusov, Sergey N. Volume: undefined Accession number: WOS:000697162400023 Document Type: Article	3
Evaluating the effectiveness of a shipping company environmental protection Authors: Kaminsky, Valery Yu;Skorokhodov, Dmitriy A.;Marinov, Marin L.;Aksenov, Vladimir A. Volume: undefined Accession number: WOS:000664516800012 Document Type: Article	3
Improving the forecasting of oil spills from underwater sources Authors: Naumov, Viktor S.;Plastinin, Andrey E.;Kalenkov, Aleksandr N.;Rodinal, Natalia S. Volume: undefined Accession number: WOS:000664516800015 Document Type: Article	3
Adaptation experience of ship to the class NAABSA (safely aground) Authors: Kulesh, Victor A.;Azovtsev, Anatoly, I Volume: undefined Accession number: WOS:000530047700009 Document Type: Article	2

Showing 1-5 rows of 542 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (10)

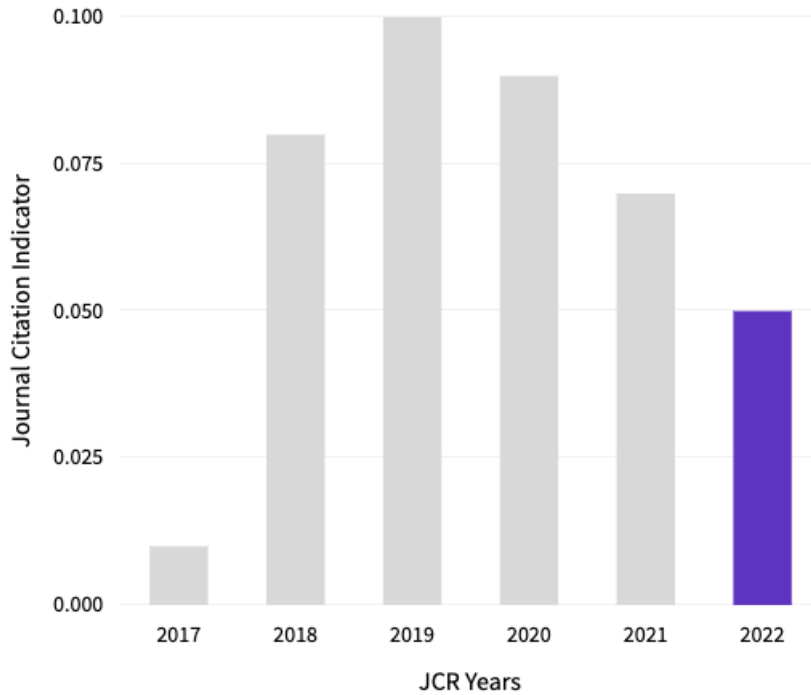
SOURCE NAME	COUNT
MARINE INTELLECTUAL TECHNOLOGIES	65
APPLIED SCIENCES-BASEL	2
POLYMERS	2
SCIENTIFIC AND TECHNICAL INFORMATION PROCESSING	2
ENERGIES	1
INDEPENDENT JOURNAL OF MANAGEMENT & PRODUCTION	1
MICROMACHINES	1
OBRABOTKA METALLOV-METAL WORKING AND MATERIAL SCIENCE	1
POLISH JOURNAL OF MANAGEMENT STUDIES	1
SENSORS	1

Showing 1-10 rows of 10 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.05

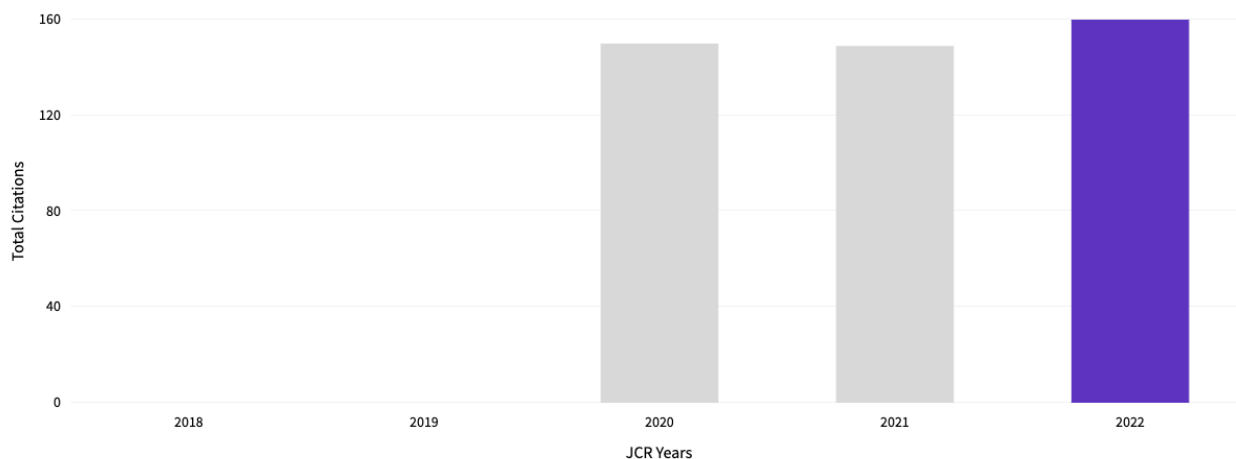
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

160

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

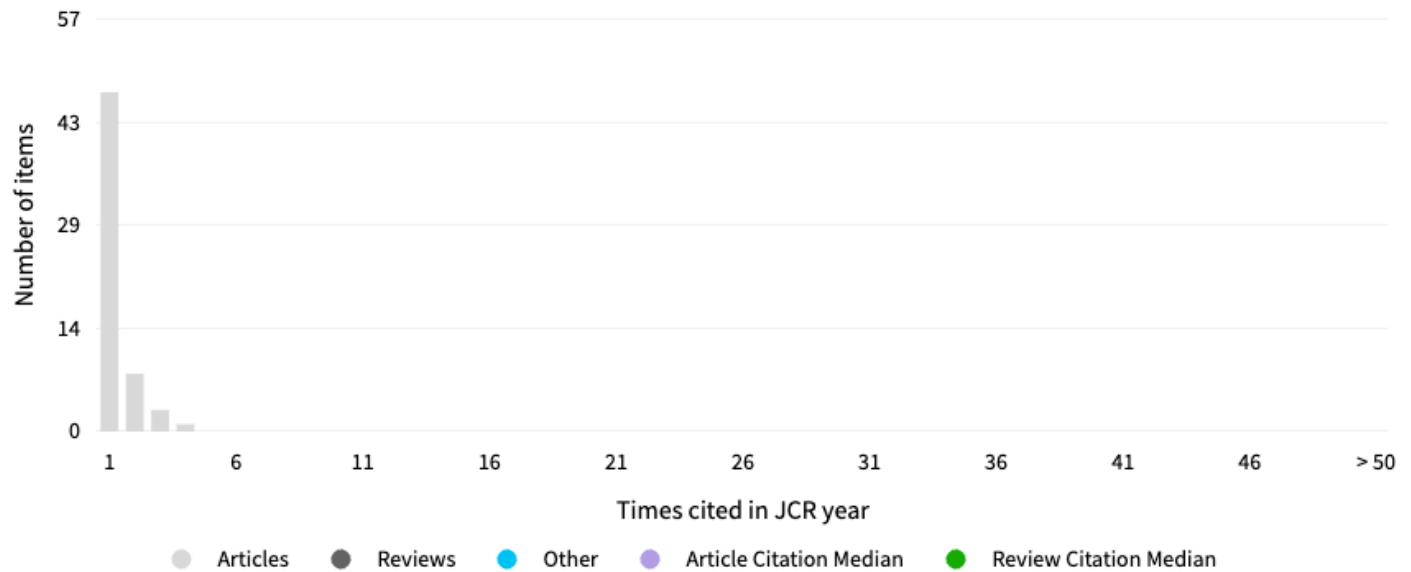
0

REVIEW CITATION MEDIAN

N/A

UNLINKED CITATIONS

1



0 times cited

ARTICLES

483

REVIEWS

0

OTHER

4

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

746 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

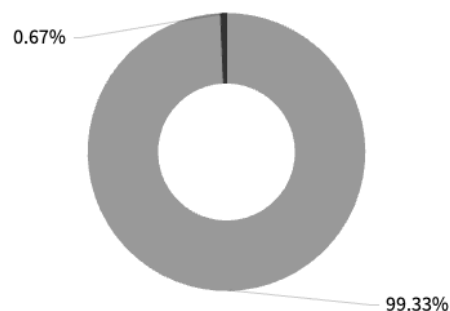
● SUBSCRIPTION OR BRONZE

746 / 99.33%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

5 / 0.67%



Citations*

TOTAL CITABLE % OF CITABLE OA

78 **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

● SUBSCRIPTION OR BRONZE

78 / 95.12%

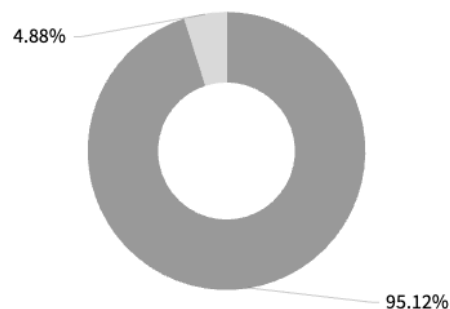
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

0 / 0.00%

● UNLINKED CITATIONS

4 / 4.88%



* 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.[Learn more](#)

CATEGORY

ENGINEERING, MARINE

25/25

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2022	25/25	Q4	2.00	
2021	25/25	Q4	2.00	
2020	24/25	Q4	6.00	
2019	24/25	Q4	6.00	
2018	24/24	Q4	2.08	
2017	23/23	Q4	2.17	

Citation network

Cited Half-life

3.0 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

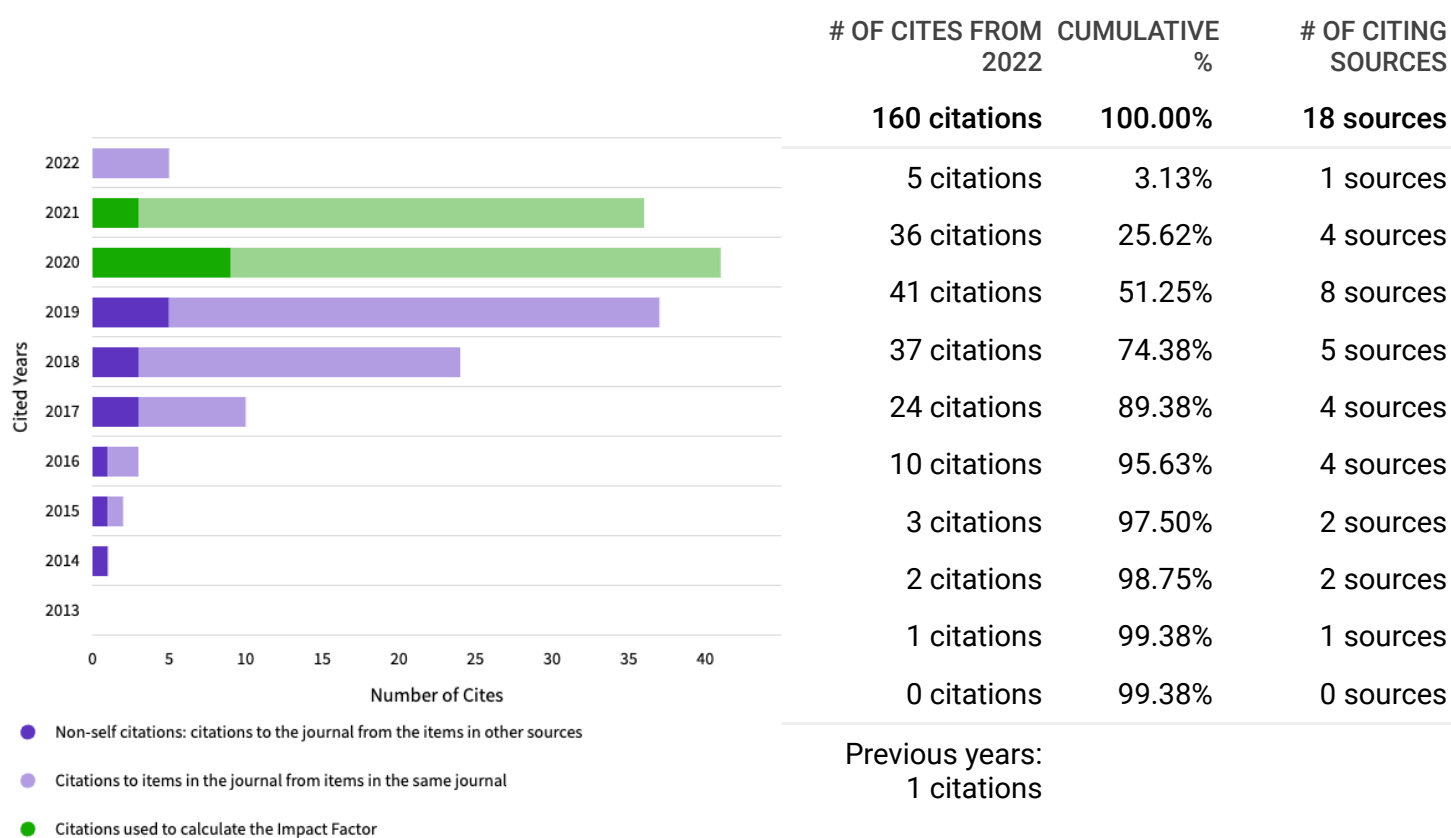
160

NON-SELF CITATIONS

26

SELF CITATIONS

134



Citing titles in all years

Marine Intellectual Technologies

	SOURCE NAME	COUNT
	All Others	0
1	Marine Intellectual Technologies	134
2	Ocean Engineering	3
3	Polish Journal of Management Studies	3
4	Applied Sciences-Basel	2
5	Energies	2
6	INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING	2
7	Polymers	2
8	Scientific and Technical Information Processing	2
9	COMPUTERS AND ELECTRONICS IN AGRICULTURE	1
10	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY	1
11	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	1
12	Independent Journal of Management & Production	1
13	INTERNATIONAL JOURNAL OF ENERGY RESEARCH	1
14	Journal of Marine Science and Application	1
15	Journal of Marine Science and Engineering	1
16	Micromachines	1
17	Obrabotka Metallov-Metal Working and Material Science	1
18	SENSORS	1

Showing 1 - 18 rows of 18 total (use export in the relevant section to download the full table)

Citing Half-life

10.3 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

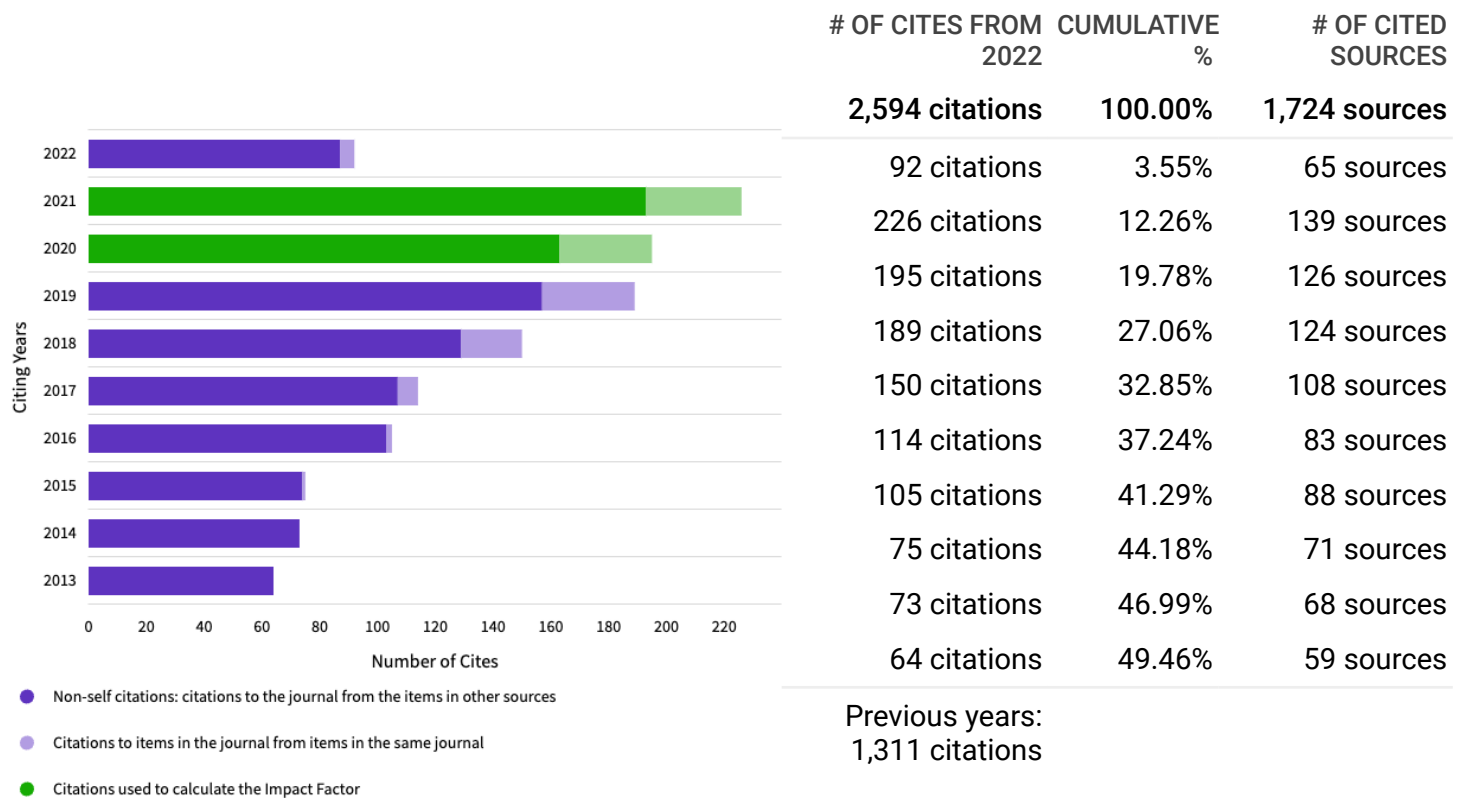
2,594

NON-SELF CITATIONS

2,460

SELF CITATIONS

134



Cited titles in all years

Marine Intellectual Technologies

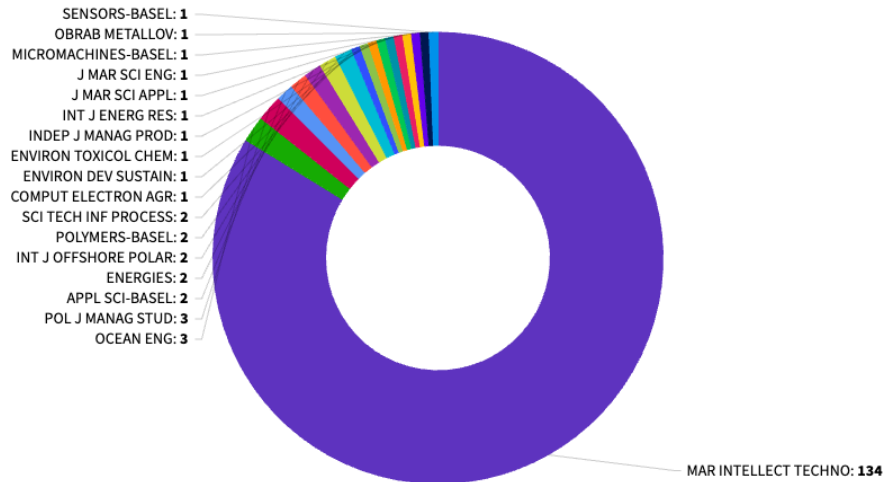
	SOURCE NAME	COUNT
	All Others	1,432
1	Marine Intellectual Technologies	134
2	Marine Pollution Bulletin	15
3	Ocean Engineering	15
4	Brodogradnja	9
5	IEEE JOURNAL OF OCEANIC ENGINEERING	9
6	International Shipbuilding Progress	7
7	RELIABILITY ENGINEERING & SYSTEM SAFETY	7
8	SENSORS	7
9	Journal of Marine Science and Engineering	6
10	MARINE STRUCTURES	6
11	APPLIED OCEAN RESEARCH	5
12	ARTIFICIAL INTELLIGENCE	5
13	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA	5
14	APPLIED ENERGY	4
15	COMMUNICATIONS OF THE ACM	4
16	COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS	4
17	Energy	4
18	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	4
19	ENVIRONMENTAL SCIENCE & TECHNOLOGY	4
20	IEEE Transactions on Robotics	4

Showing 1 - 20 rows of 85 total (use export in the relevant section to download the full table)

Journal Citation Relationships

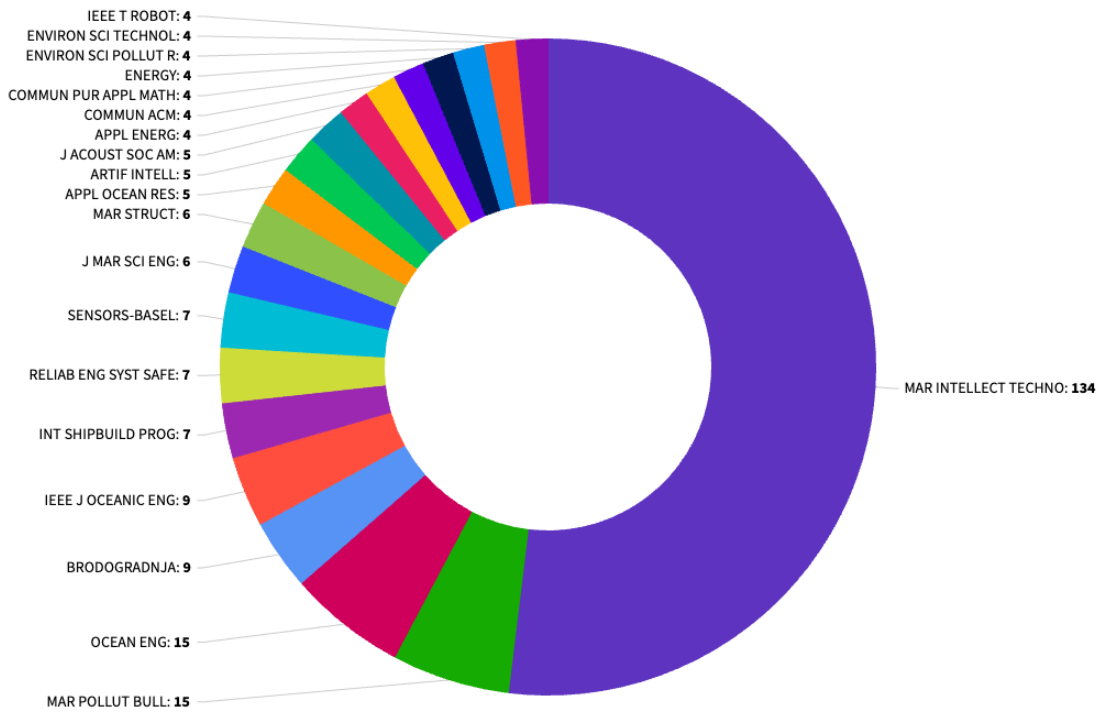
Cited Data

Top 20 journals citing MAR INTELLECT TECHNO by number of citations



Citing Data

Top 20 journals cited by MAR INTELLECT TECHNO 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](#)

204 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2022 (A)	203	1	204	1	100%
NUMBER OF REFERENCES (B)	2,575	19	2,594	0	100%
RATIO (B/A)	12.7	19.0	12.7	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	STATE MARINE TECHNICAL UNIVERSITY	207	
2	RUSSIAN ACADEMY OF SCIENCES	113	
3	KALININGRAD STATE TECHNICAL UNIVERSITY	68	
4	MARITIME STATE UNIV	51	
5	ADMIRAL MAKAROV STATE UNIVERSITY OF MARITIME & INLAND SHIPPING	49	
6	SAINT PETERSBURG STATE ELECTROTECHNICAL UNIVERSITY	45	
7	ADMIRAL USHAKOV MARITIME STATE UNIV	44	
8	FAR EASTERN FEDERAL UNIVERSITY	33	

Showing 1 - 8 rows of 240 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	Russia	741	
2	CHINA MAINLAND	2	
-	Kazakhstan	2	
4	Azerbaijan	1	
-	Ukraine	1	
-	Uzbekistan	1	
-	Vietnam	1	

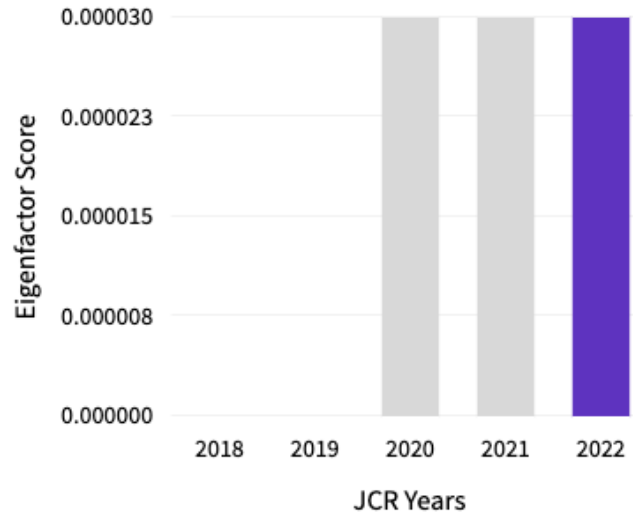
Showing 1 - 7 rows of 7 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00003

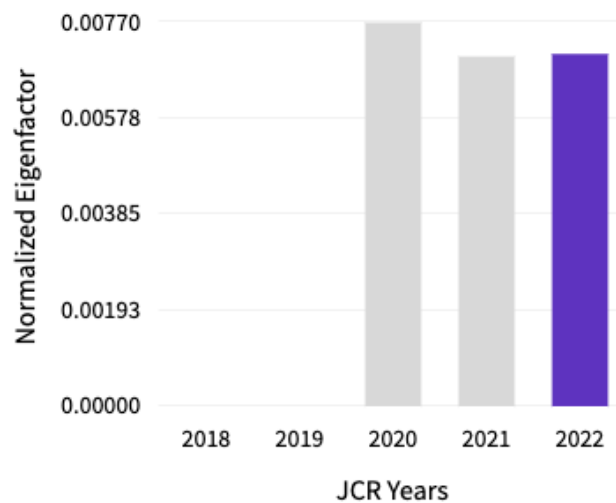
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.00707

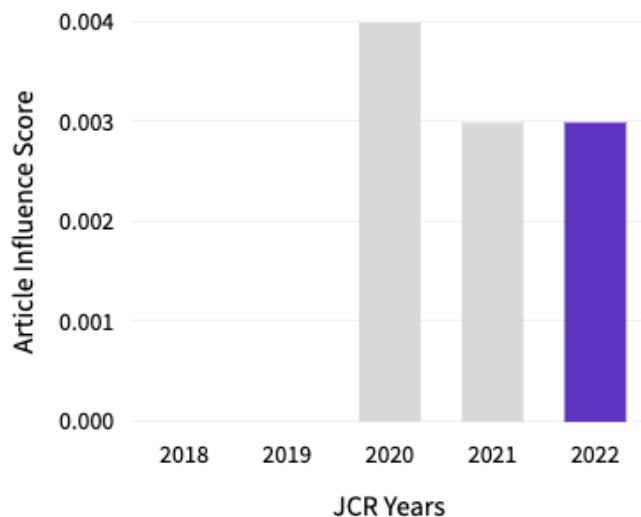
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.003

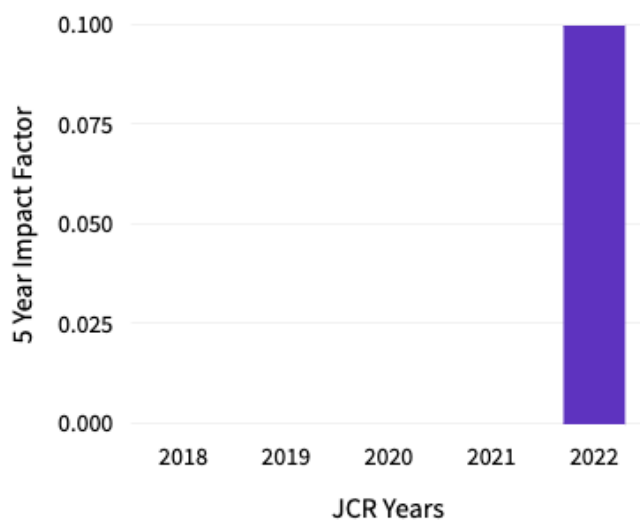
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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



5 year Impact Factor

0.1

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

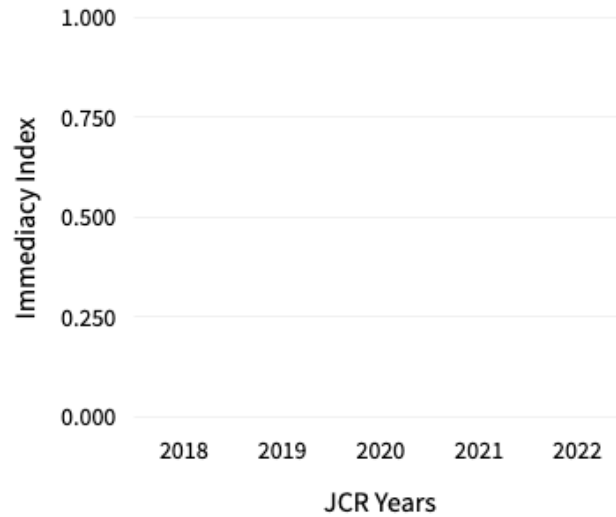
Citations in 2022 to items published in [2017-2021] (148)	=	148	=	0.1
Number of citable items in [2017-2021] (1,368)		1,368		

Immediacy Index

<0.1

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	5	$5 / 204 = <0.1$
Number of items published in 2022	204	