

# 2023 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	
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](#)

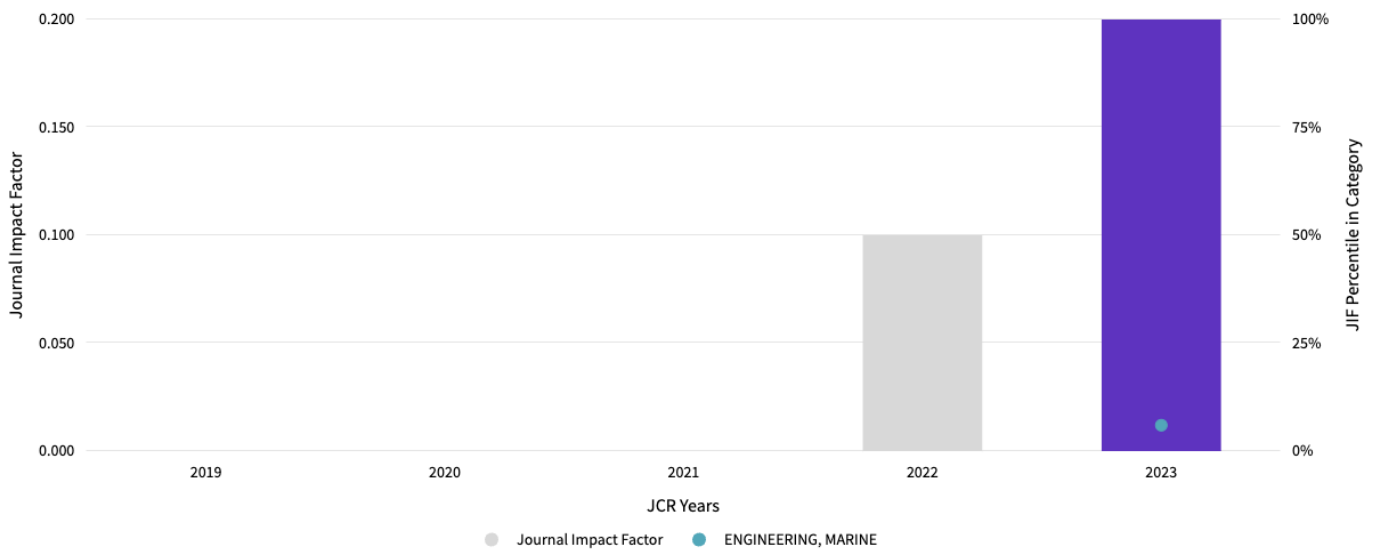
2023 JOURNAL IMPACT FACTOR

0.2

2023 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

<0.1

## Journal Impact Factor Trend 2023



Journal Impact Factor is calculated using the following metrics

$$\frac{\text{Citations in 2023 to items published in 2021 (52) - 2022 (45)}}{\text{Number of citable items in 2021 (262) + 2022 (204)}} = \frac{97}{466} = 0.2$$

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

$$\frac{\text{Citations in 2023 to items published in 2021 (52) + 2022 (45) - Self Citations in 2023 to items published in 2021 (41) + 2022 (40)}}{\text{Number of citable items in 2021 (262) + 2022 (204)}} = \frac{97 - 81}{466} = <0.1$$

## Journal Impact Factor Contributing Items

### Citable Items (466)

TITLE	CITATION COUNT
Determination of parameters of hydrodynamic coefficients in operating functions management remotely operated underwater vehicle Authors: Dantsevich, Igor M.;Lubentsov, Valery F. Volume: undefined Accession number: WOS:000895952600033 Document Type: Article	4
Optimal values of the angle of exit of the flow from the nozzle apparatus radial-axial turbine, depending on the mode of its operation Authors: Passar, Andrey, V;Timoshenko, Denis, V;Fershalov, Yuriy Ya Volume: undefined Accession number: WOS:000868914900017 Document Type: Article	4
Analysis of the safety of unmanned vessels based on the structure of the Bayes network-based risk model Authors: Epikhin, Aleksey, I;Heckert, Evgeniy, V;Modina, Marina A. Volume: undefined Accession number: WOS:000664519400004 Document Type: Article	3
Estimated safety assessment of spent nuclear fuel transportation Authors: Kaminsky, Valery Yu;Skorokhodov, Dmitriy A. Volume: undefined Accession number: WOS:000895952600022 Document Type: Article	3
Research of the radial-axial turbine of the marine diesel engine impulse turbocharging system Authors: Passar, Andrey, V;Timoshenko, Denis, V;Berdnik, Aleksey N. Volume: undefined Accession number: WOS:000664516800010 Document Type: Article	3

Showing 1-5 rows of 466 total (use export in the relevant section to download the full table)

## Journal Impact Factor Contributing Items

### Citing Sources (12)

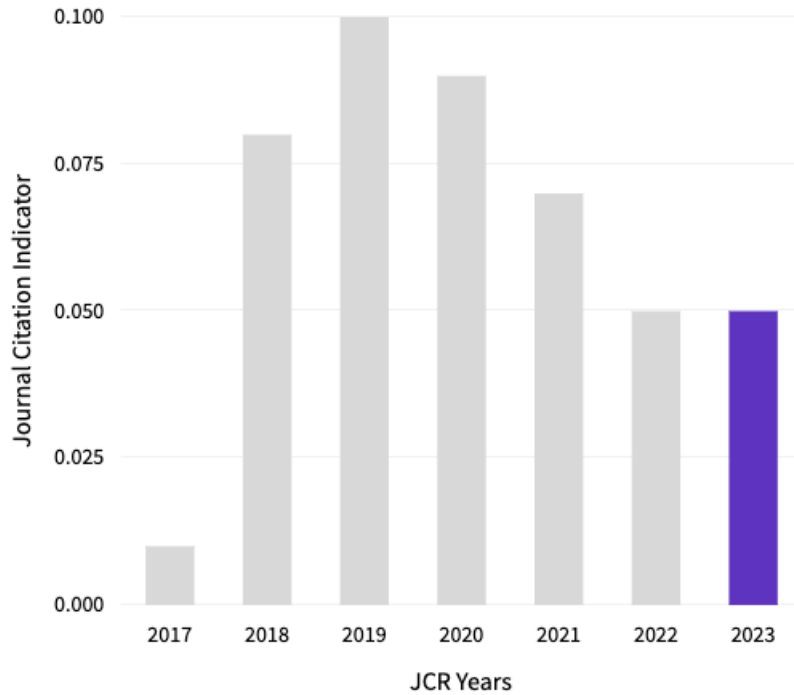
SOURCE NAME	COUNT
MARINE INTELLECTUAL TECHNOLOGIES	81
JOURNAL OF MARINE SCIENCE AND ENGINEERING	3
FLUID DYNAMICS	2
JOURNAL OF ETA MARITIME SCIENCE	2
VOPROSY ISTORII	2
EXPERT SYSTEMS WITH APPLICATIONS	1
FLUIDS	1
FRONTIERS IN ENERGY RESEARCH	1
INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING	1
PHYSICAL AND CHEMICAL ASPECTS OF THE STUDY OF CLUSTERS NANOSTRUCTURES AND NANOMATERIALS	1
REVISTA GESTAO & TECNOLOGIA-JOURNAL OF MANAGEMENT AND TECHNOLOGY	1
SCIENCE & TECHNIQUE	1

Showing 1-12 rows of 12 total (use export in the relevant section to download the full table)

# Journal Citation Indicator (JCI)

0.05

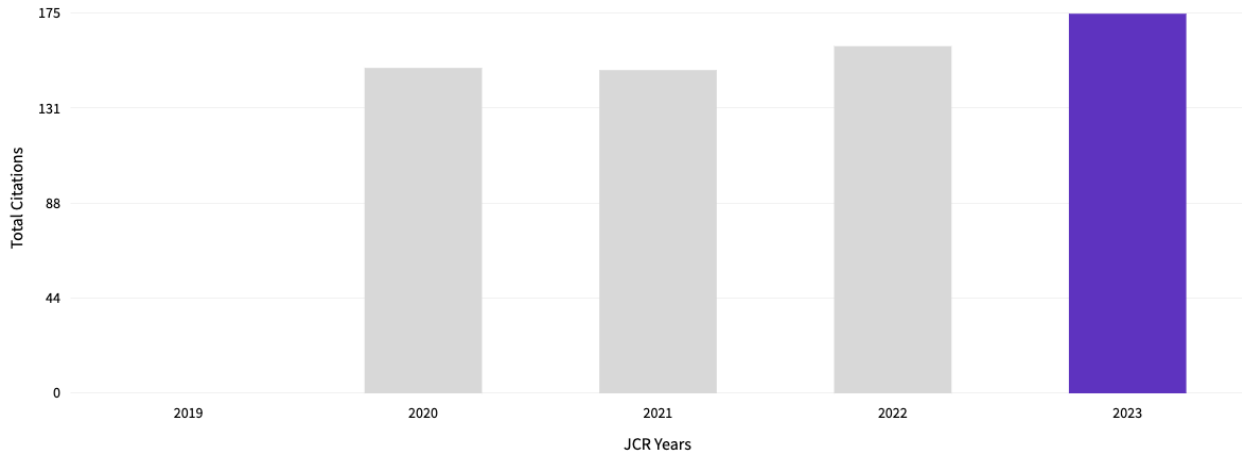
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



# Total Citations

175

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

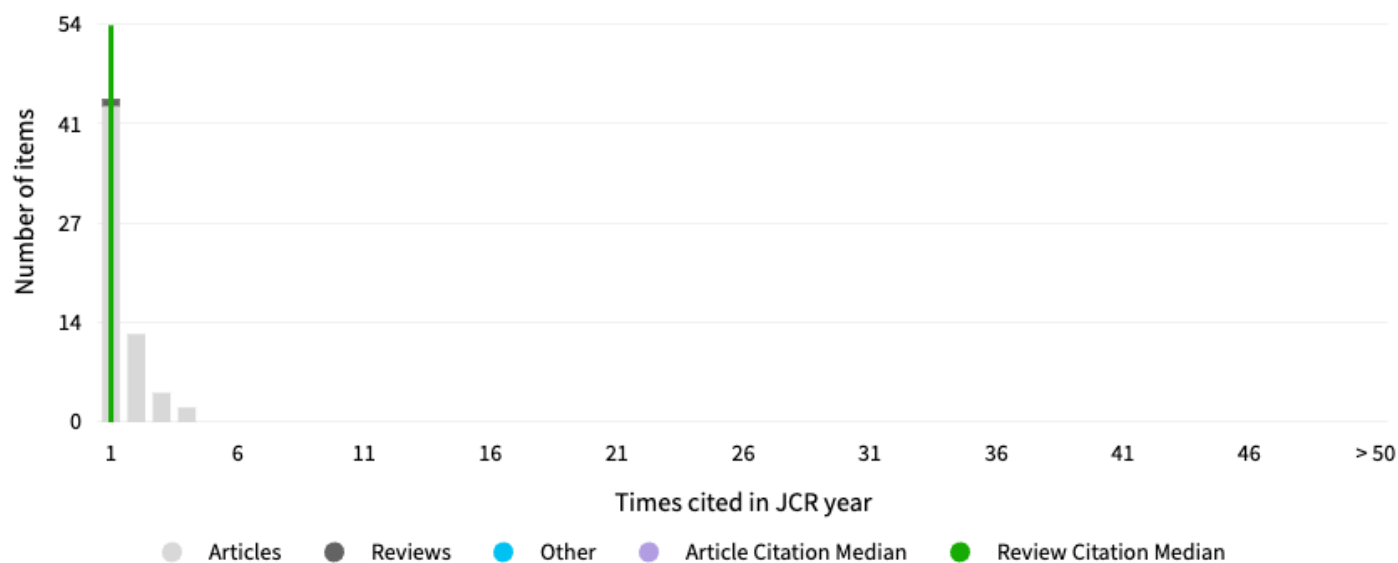
0

REVIEW CITATION MEDIAN

1

UNLINKED CITATIONS

9



## 0 times cited

ARTICLES

404

REVIEWS

0

OTHER

5



## 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

**678** **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

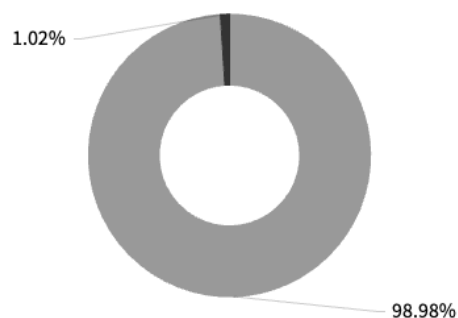
● SUBSCRIPTION OR BRONZE

678 / 98.98%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

7 / 1.02%



### Citations\*

TOTAL CITABLE % OF CITABLE OA

**108** **0.00%**

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

● SUBSCRIPTION OR BRONZE

108 / 90.76%

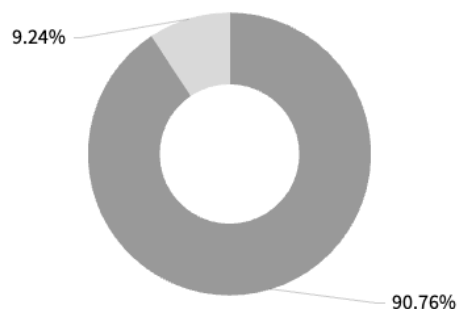
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

0 / 0.00%

● UNLINKED CITATIONS

11 / 9.24%



\* Citations in 2023 to items published in (2021-2023)


## 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

ENGINEERING, MARINE

**24/25**

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE
2023	24/25	Q4	6.0 

## 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	
2023	25/25	Q4	2.00	
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

2.4 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

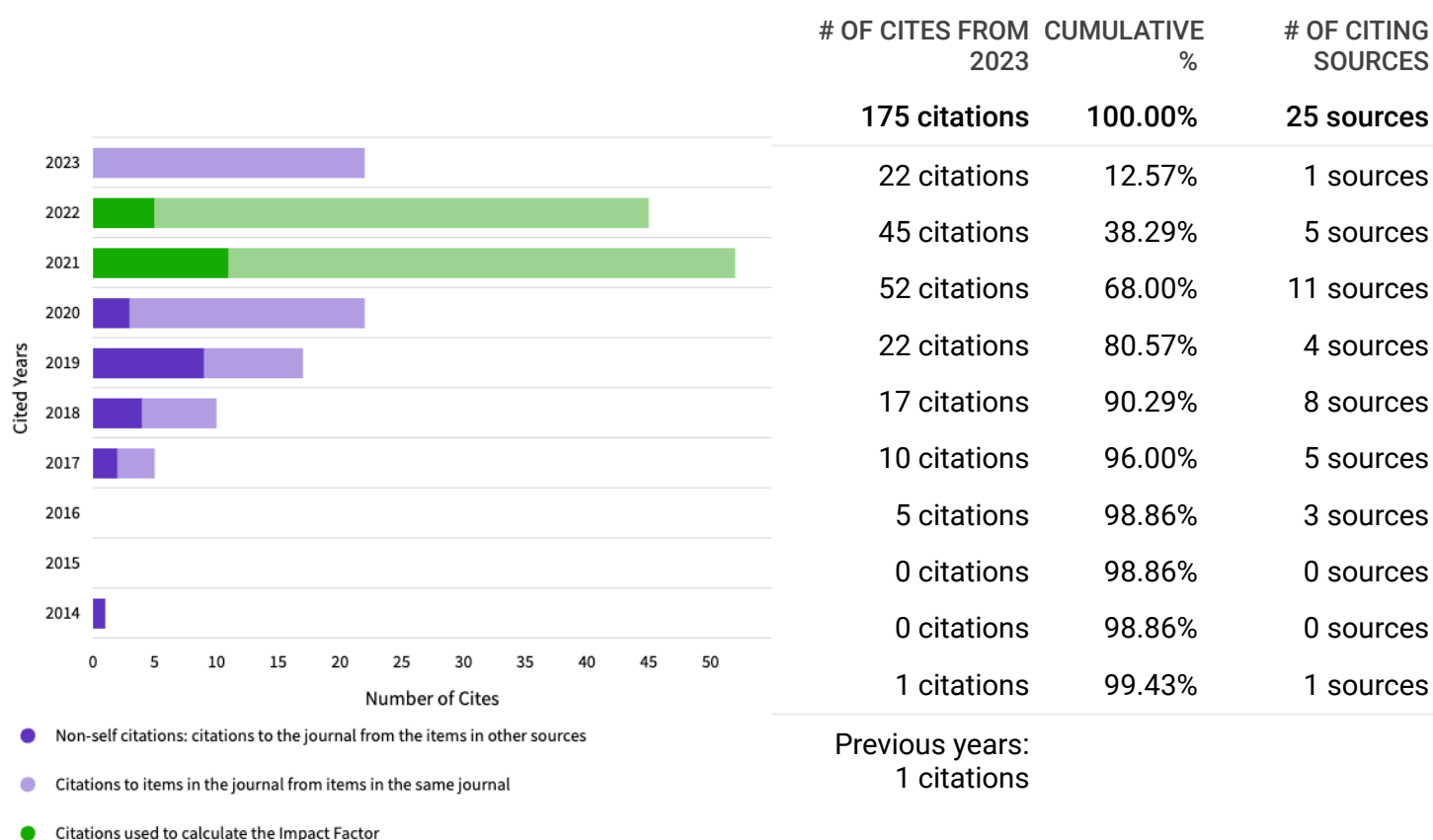
175

NON-SELF CITATIONS

36

SELF CITATIONS

139



## Citing titles in all years

### Marine Intellectual Technologies

	SOURCE NAME	COUNT
	All Others	0
1	Marine Intellectual Technologies	139
2	Journal of Marine Science and Engineering	6
3	Fluid Dynamics	2
4	Journal of Eta Maritime Science	2
5	METALLURGIST	2
6	Ocean Engineering	2
7	Physical Mesomechanics	2
8	Vestnik Tomskogo Gosudarstvennogo Universiteta-Matematika i Mekhanika-Tomsk State University Journal of Mathematics and Mechanics	2
9	VOP ISTORII	2
10	ACOUSTICAL PHYSICS	1
11	Energy Conversion and Management-X	1
12	EXPERT SYSTEMS WITH APPLICATIONS	1
13	Fluids	1
14	Frontiers in Energy Research	1
15	INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING	1
16	International Journal of Technology	1
17	Materials	1
18	Nanosystems-Physics Chemistry Mathematics	1
19	OCEAN & COASTAL MANAGEMENT	1
20	Physical and Chemical Aspects of the Study of Clusters Nanostructures and Nanomaterials	1

Showing 1 - 20 rows of 25 total (use export in the relevant section to download the full table)

# Citing Half-life

## 10.9 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

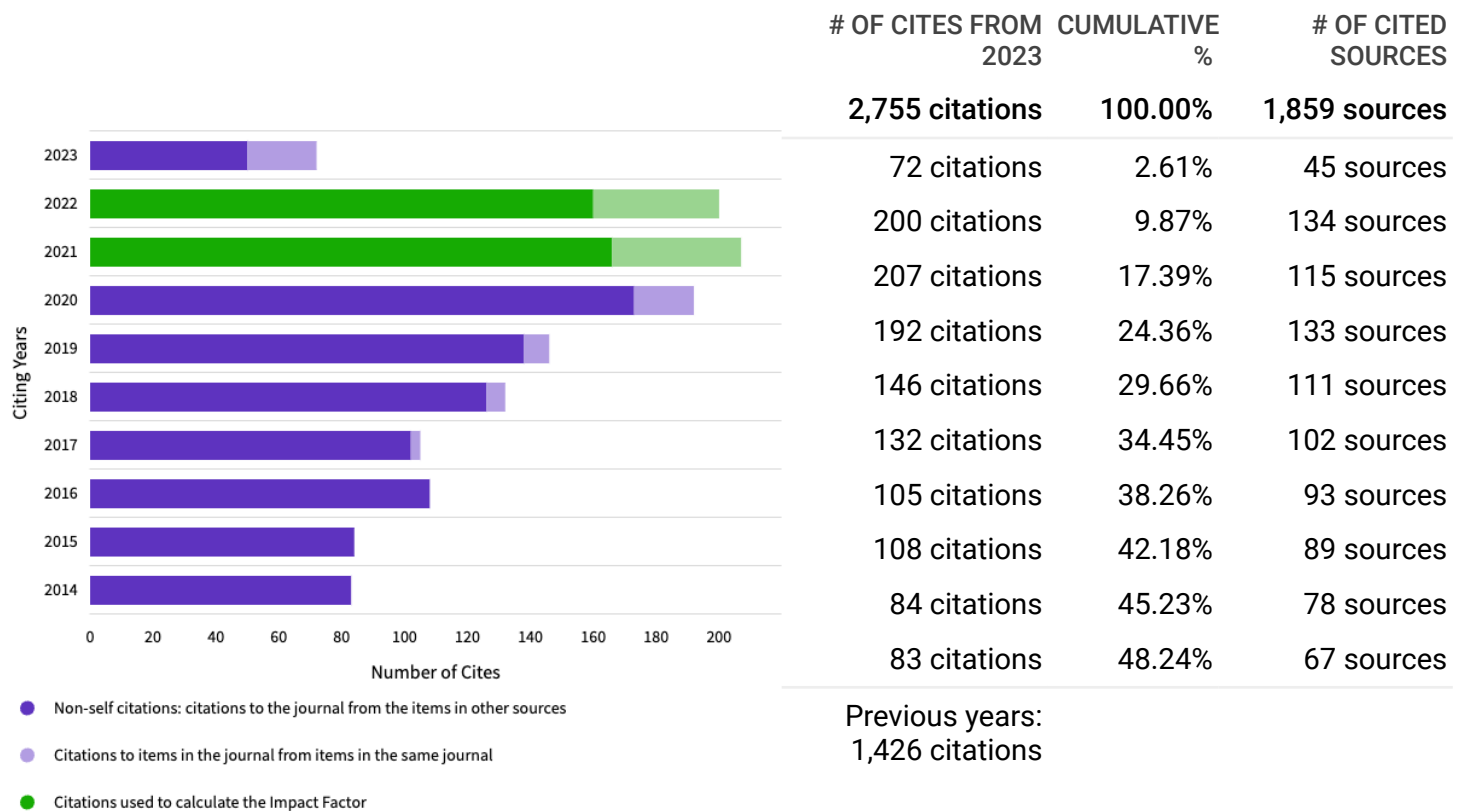
2,755

NON-SELF CITATIONS

2,616

SELF CITATIONS

139



## Cited titles in all years

### Marine Intellectual Technologies

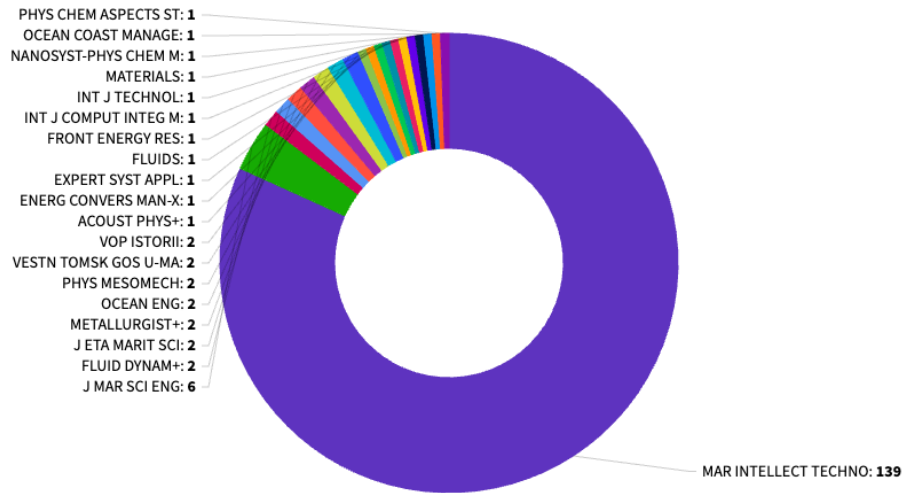
	SOURCE NAME	COUNT
	All Others	1,568
1	Marine Intellectual Technologies	139
2	MORSKIE INTELEKTUAL	57
3	PATENTS	27
4	MAR INTELLIGENT T	25
5	VESTN GOSUDARSTVEN	24
6	SUDOSTROENIE	16
7	T KRYLOV STATE RES C	16
8	THESIS	15
9	Ocean Engineering	13
10	J PHYS C SERIES	12
11	US	12
12	Energy	11
13	Journal of Manufacturing Processes	10
14	P KRYLOV STATE SCI C	10
15	MORSKOJ VESTN	9
16	P ASM TURB EXP TURB	9
17	Applied Sciences-Basel	8
18	IOP C SERIES EARTH E	8
19	JOURNAL OF MATERIALS PROCESSING TECHNOLOGY	8
20	NAUCHNO TEKHNICHESKI	8

Showing 1 - 20 rows of 291 total (use export in the relevant section to download the full table)

# Journal Citation Relationships

## Cited Data

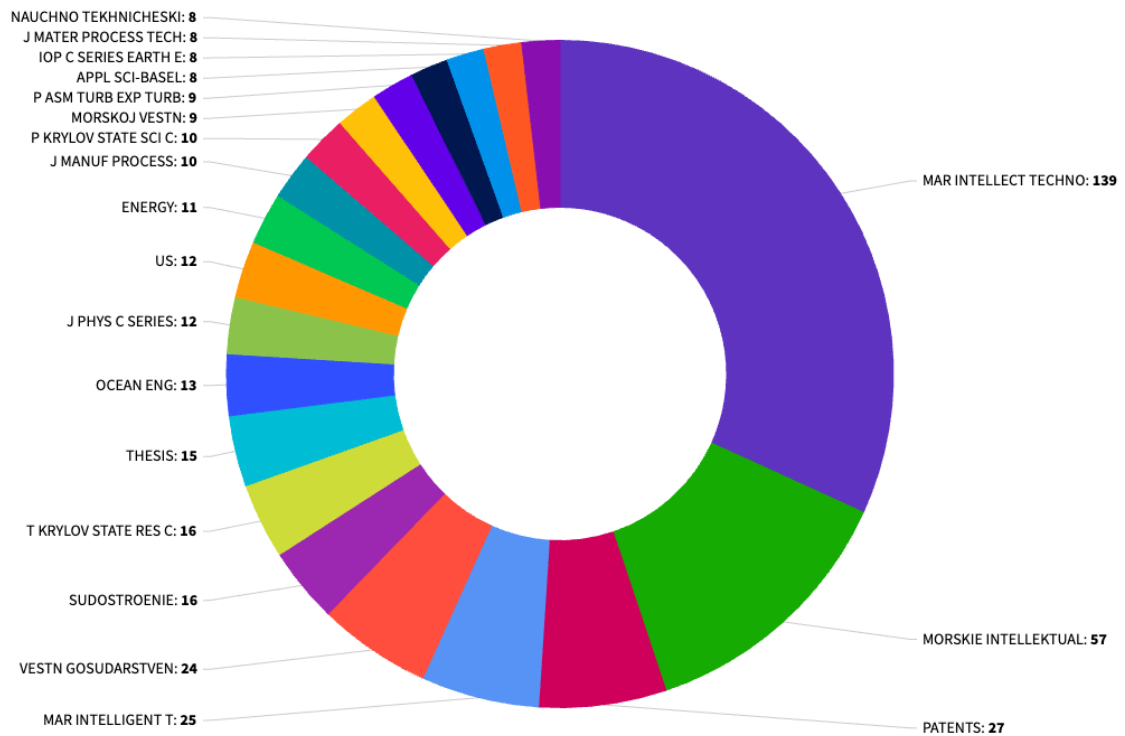
Top 20 journals citing MAR INTELLECT TECHNO by number of citations





# 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](#)

## 212 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2023 (A)	211	1	212	2	99%
NUMBER OF REFERENCES (B)	2,724	31	2,755	0	100%
RATIO (B/A)	12.9	31.0	13.0	0.0	

## 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









**6.0**

ENGINEERING, MARINE

**6.0**

## 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	175	
2	RUSSIAN ACADEMY OF SCIENCES	116	
3	ADMIRAL USHAKOV MARITIME STATE UNIV	67	
4	KALININGRAD STATE TECHNICAL UNIVERSITY	54	
5	ADMIRAL MAKAROV STATE UNIVERSITY OF MARITIME & INLAND SHIPPING	46	
6	MARITIME STATE UNIV	43	
7	FAR EASTERN FEDERAL UNIVERSITY	39	
8	SAINT PETERSBURG STATE ELECTROTECHNICAL UNIVERSITY	32	

Showing 1 - 8 rows of 200 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	676	
2	UKRAINE	5	
3	UZBEKISTAN	1	
-	VIETNAM	1	

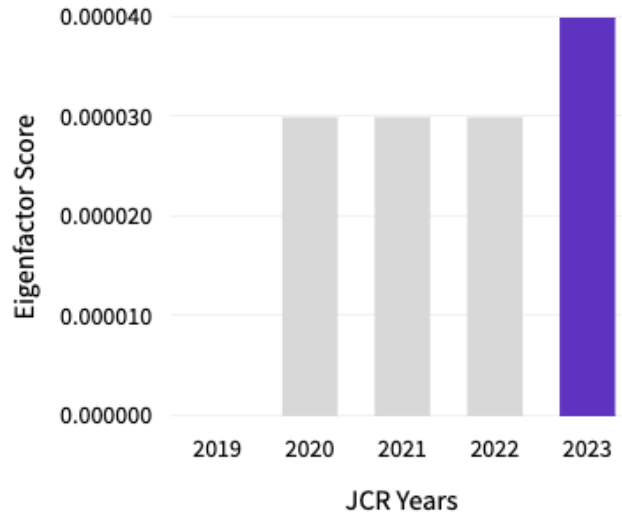
Showing 1 - 4 rows of 4 total (use export in the relevant section to download the full table)

# Additional metrics

## Eigenfactor score

**0.00004**

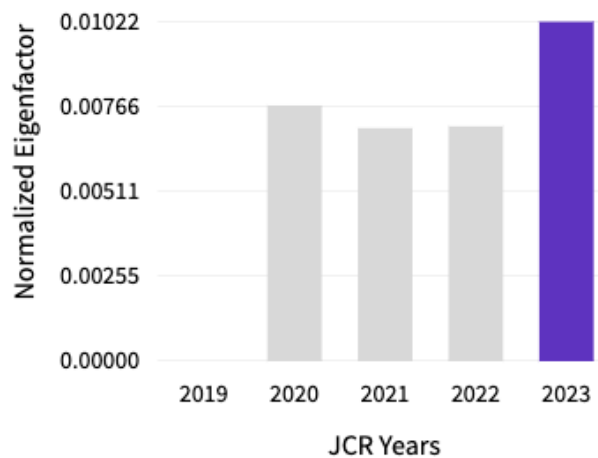
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



## Normalized Eigenfactor

**0.01022**

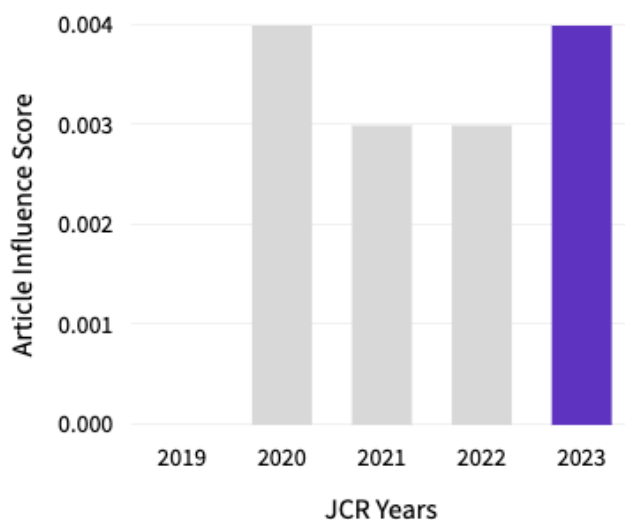
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



## Article influence score

**0.004**

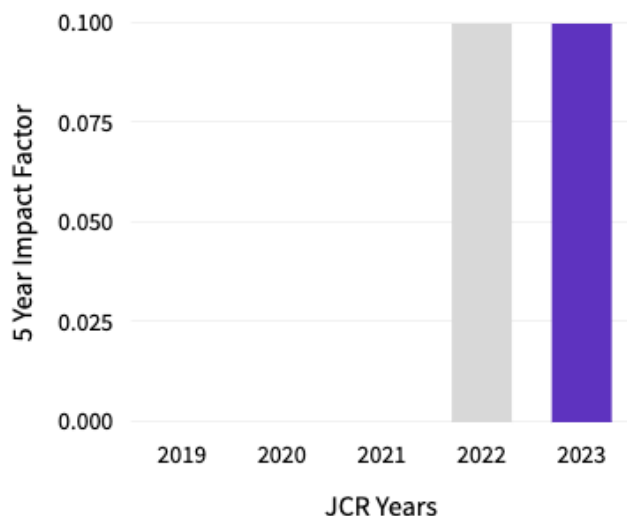
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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

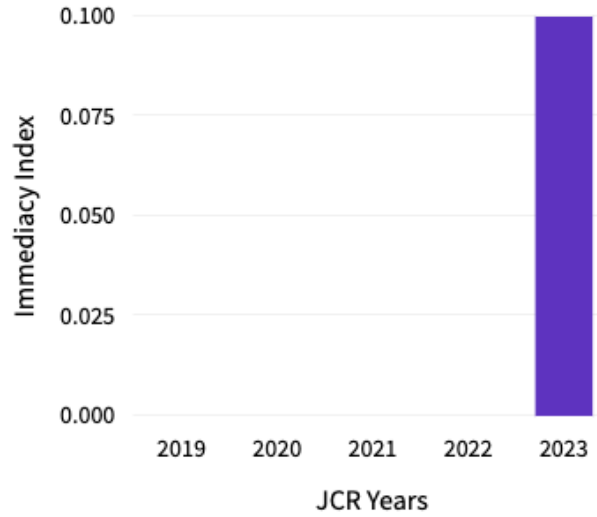
Citations in 2023 to items published in [2018-2022] (146)	=	146	=	0.1
Number of citable items in [2018-2022] (1,381)		1,381		

# 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

$$\frac{\text{Cites in 2023 to items published in [2023]}}{\text{Number of items published in [2023]}} = \frac{22}{212} = 0.1$$