


2024 Journal Performance Data for: Journal of Mining Institute

 Open Access since 2004

ISSN

2411-3336

EISSN

2541-9404

JCR ABBREVIATION

J MIN INST

ISO ABBREVIATION

J. Min. Inst.

Journal Information

EDITION

Emerging Sources Citation
Index (ESCI)

CATEGORY

MINING & MINERAL
PROCESSING

LANGUAGES

English

REGION

RUSSIA

1ST ELECTRONIC JCR YEAR

2020

Publisher Information

PUBLISHER

SAINT-PETERSBURG MINING
UNIV

ADDRESS

SAINT-PETERSBURG MINING
UNIV, SANKT-PETERSBURG
00000, RUSSIA

PUBLICATION FREQUENCY

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](#)

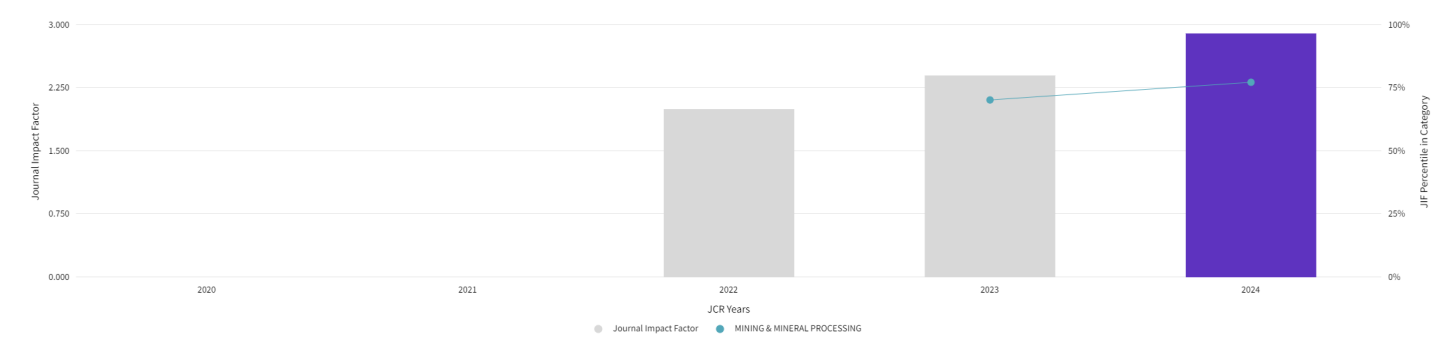
2024 JOURNAL IMPACT FACTOR

2.9

2024 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

2.5

Journal Impact Factor Trend 2024



Journal Impact Factor is calculated using the following metrics






Citations in 2024 to items published in 2022 (265) - 2023 (237)		502		
<hr/>				
	=		=	2.9
Number of citable items in 2022 (95) + 2023 (79)		174		

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

Citations in 2024 to items published in 2022 (265) + 2023 (237) - Self Citations in 2024 to items published in 2022 (45) + 2023 (28)		502 - 73		
<hr/>				
	=		=	2.5
Number of citable items in 2022 (95) + 2023 (79)		174		

Journal Impact Factor Contributing Items

Citable Items (174)

TITLE	CITATION COUNT
Assessment of the role of the state in the management of mineral resources Authors: Litvinenko, Vladimir S.;Petrov, Evgenii I.;Vasilevskaya, Daria V.;Yakovenko, Aleksandr V.;Naumov, Igor A.;Ratnikov, Maksim A. Volume: 259 Accession number: WOS:001039015700009 Document Type: Article	36 
Predicting dynamic formation pressure using artificial intelligence methods Authors: Zakharov, Lev A.;Martyushev, Dmitry A.;Ponomareva, Inna N. Volume: 253 Accession number: WOS:000876877200003 Document Type: Article	14 
Technological sovereignty of the Russian Federation fuel and energy complex Authors: Zhdaneev, Oleg V. Volume: 258 Accession number: WOS:000918624900016 Document Type: Article	11 
Drilling of deep and ultra-deep wells for prospecting and exploration of new raw mineral fields Authors: Dvoynikov, Mikhail V.;Sidorkin, Dmitrii I.;Yurtaev, Sergei L.;Grokhotoy, Evgenii I.;Ulyanov, Dmitrii S. Volume: 258 Accession number: WOS:000918624900007 Document Type: Article	10 
Production of biodiesel fuel from vegetable raw materials Authors: Kondrasheva, Natalia K.;Eremeeva, Anzhelika M. Volume: 260 Accession number: WOS:001039985300009 Document Type: Article	10 

Showing 1-5 rows of 174 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (114)

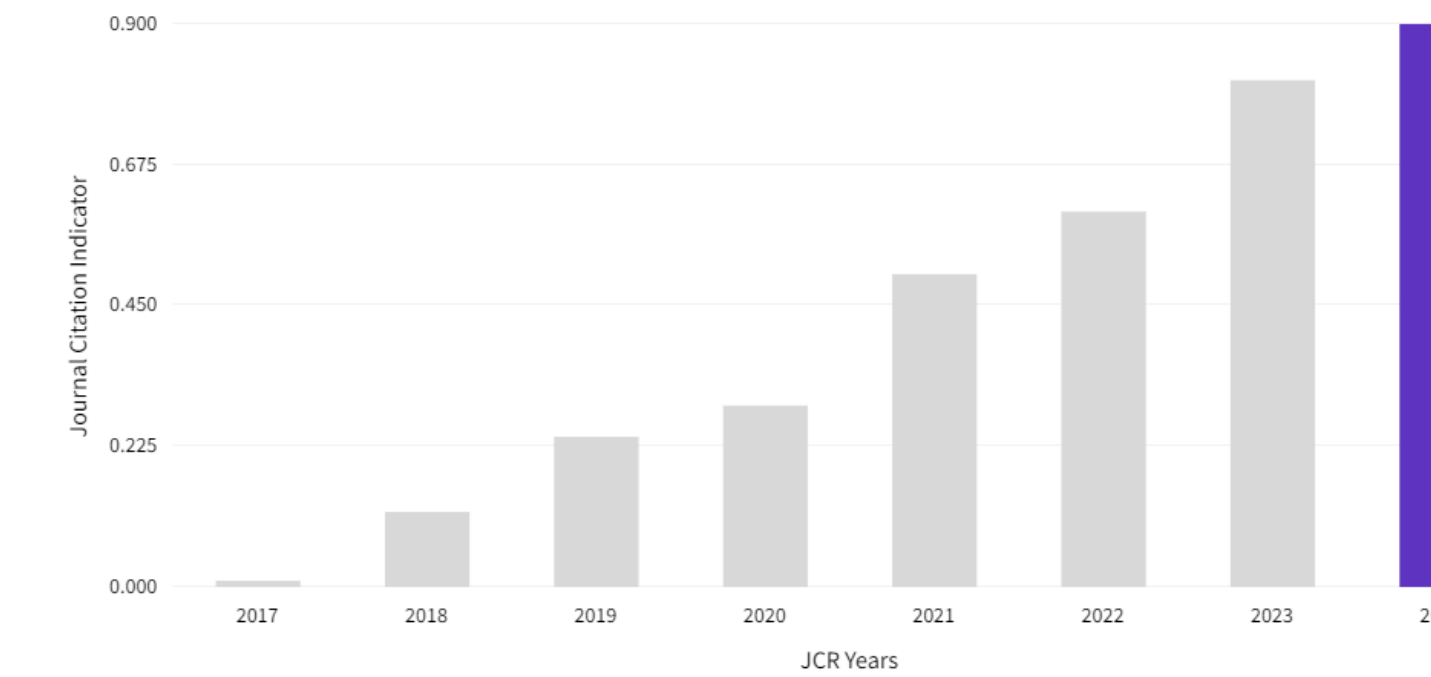
SOURCE NAME	COUNT
JOURNAL OF MINING INSTITUTE	73
INTERNATIONAL JOURNAL OF ENGINEERING	41
SUSTAINABILITY	34
ENERGIES	23
BULLETIN OF THE TOMSK POLYTECHNIC UNIVERSITY-GEO ASSETS ENGINEERING	19
MINERALS	16
PROCESSES	15
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS	14
CIS IRON AND STEEL REVIEW	12
SYMMETRY-BASEL	12
RESOURCES-BASEL	9
SOCAR PROCEEDINGS	9
EPISTEMOLOGY & PHILOSOPHY OF SCIENCE-EPISTEMOLOGIYA I FILOSOFIYA NAUKI	8
EUROPEAN JOURNAL OF CONTEMPORARY EDUCATION	8
NON-FERROUS METALS	8
WATER	7
EURASIAN MINING	6
HERITAGE	6
MATHEMATICS	6
METALLURGIST	6

Showing 1-20 rows of 114 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.9

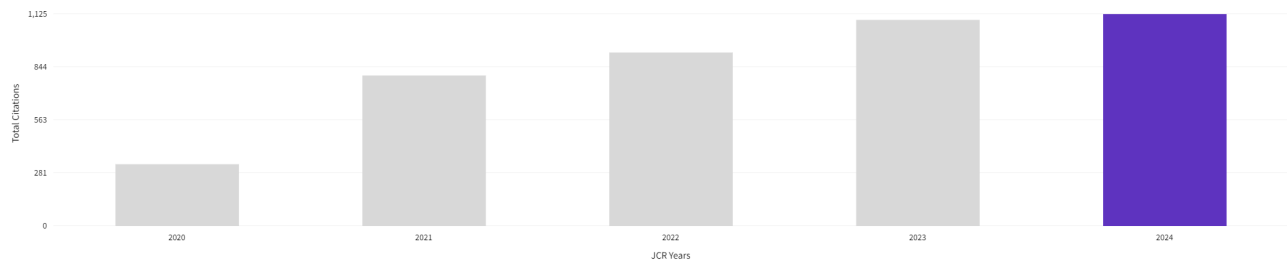
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

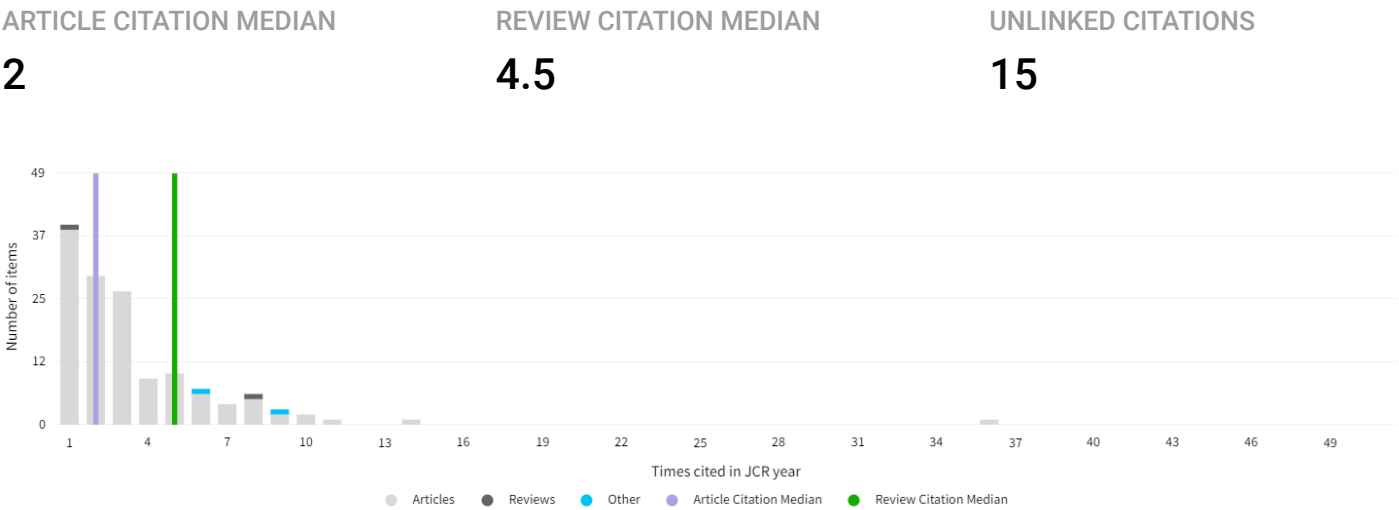
1,125

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](#)



0 times cited

ARTICLES	REVIEWS	OTHER
38	0	1

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

257

% OF CITABLE OA

52.14%

CITABLE

GOLD OPEN ACCESS

134 / 50.95%

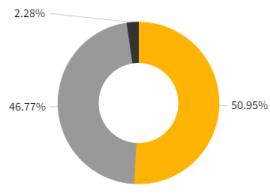
SUBSCRIPTION OR BRONZE

123 / 46.77%

NON-CITABLE

OTHER (NON-CITABLE ITEMS)

6 / 2.28%



Citations*

TOTAL CITABLE

511

% OF CITABLE OA

77.69%

CITABLE

GOLD OPEN ACCESS

397 / 72.05%

SUBSCRIPTION OR BRONZE

114 / 20.69%

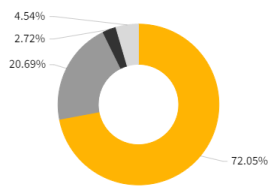
NON-CITABLE

OTHER (NON-CITABLE ITEMS)

15 / 2.72%

UNLINKED CITATIONS

25 / 4.54%



* 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

MINING & MINERAL PROCESSING

8/33

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE	
2024	8/33	Q1	77.3	<div><div></div></div>
2023	10/32	Q2	70.3	<div><div></div></div>

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

MINING & MINERAL PROCESSING

8/33

JCR YEAR	JCI RANK	QUART ILE	JCI PERCENTILE	
2024	8/33	Q1	77.27	<div><div></div></div>
2023	8/32	Q1	76.56	<div><div></div></div>
2022	12/32	Q2	64.06	<div><div></div></div>
2021	16/31	Q3	50.00	<div><div></div></div>
2020	23/30	Q4	25.00	<div><div></div></div>
2019	24/29	Q4	18.97	<div><div></div></div>
2018	25/26	Q4	5.77	<div><div></div></div>
2017	26/26	Q4	1.92	<div><div></div></div>

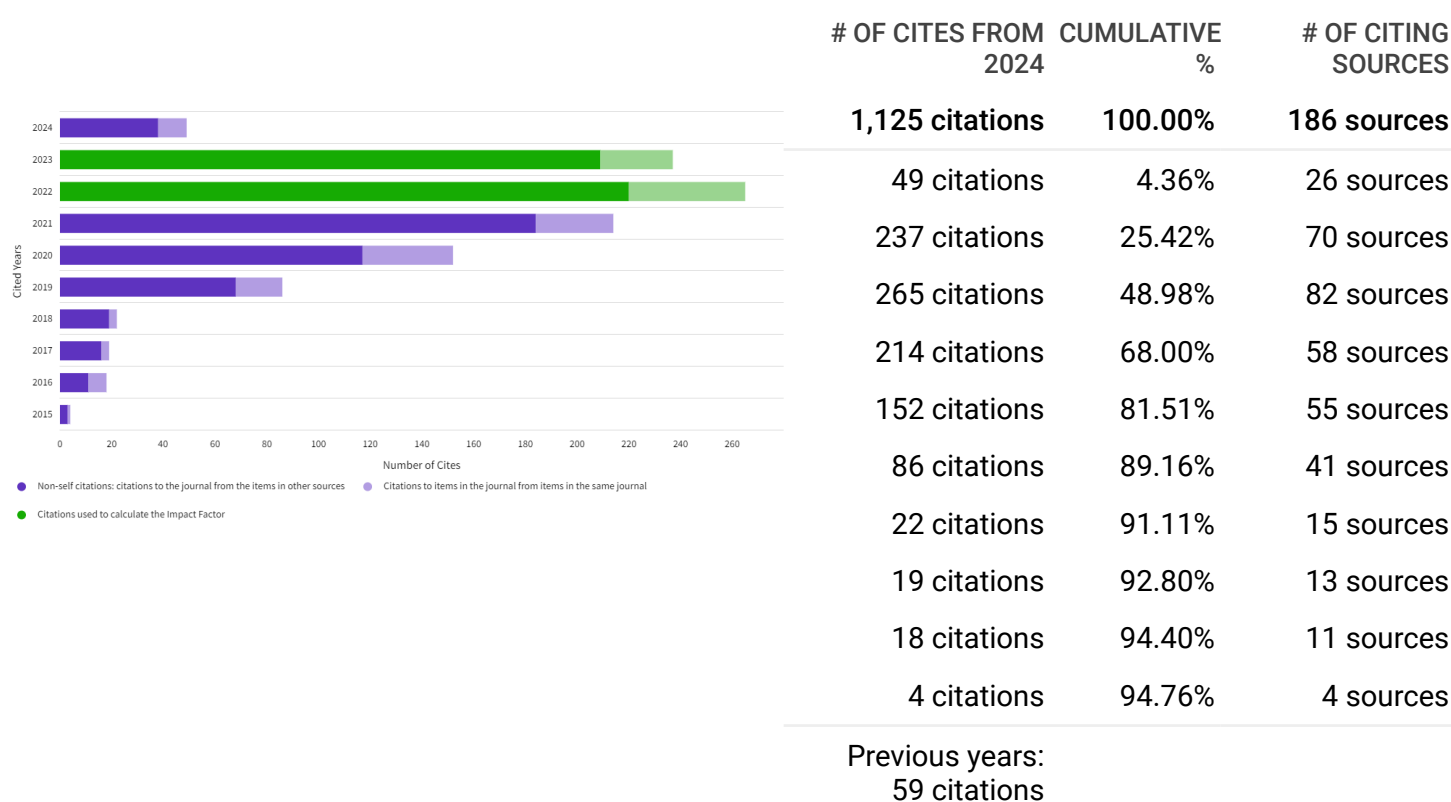
Citation network

Cited Half-life

3.1 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	NON-SELF CITATIONS	SELF CITATIONS
1,125	933	192



Citing titles in all years

Journal of Mining Institute

	SOURCE NAME	COUNT
	All Others	102
1	Journal of Mining Institute	192
2	International Journal of Engineering	102
3	Bulletin of the Tomsk Polytechnic University-Geo Assets Engineering	63
4	SOCAR Proceedings	50
5	Sustainability	49
6	Energies	34
7	CIS Iron and Steel Review	31
8	Processes	29
9	Minerals	25
10	NON-FERROUS MET	21
11	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	19
12	METALLURGIST	18
13	Eurasian Mining	16
14	Mathematics	15
15	Resources-Basel	15
16	Scientific Reports	15
17	European Journal of Contemporary Education	14
18	Symmetry-Basel	14
19	Proceedings of the Tula States University-Sciences of Earth	13
20	Water	12

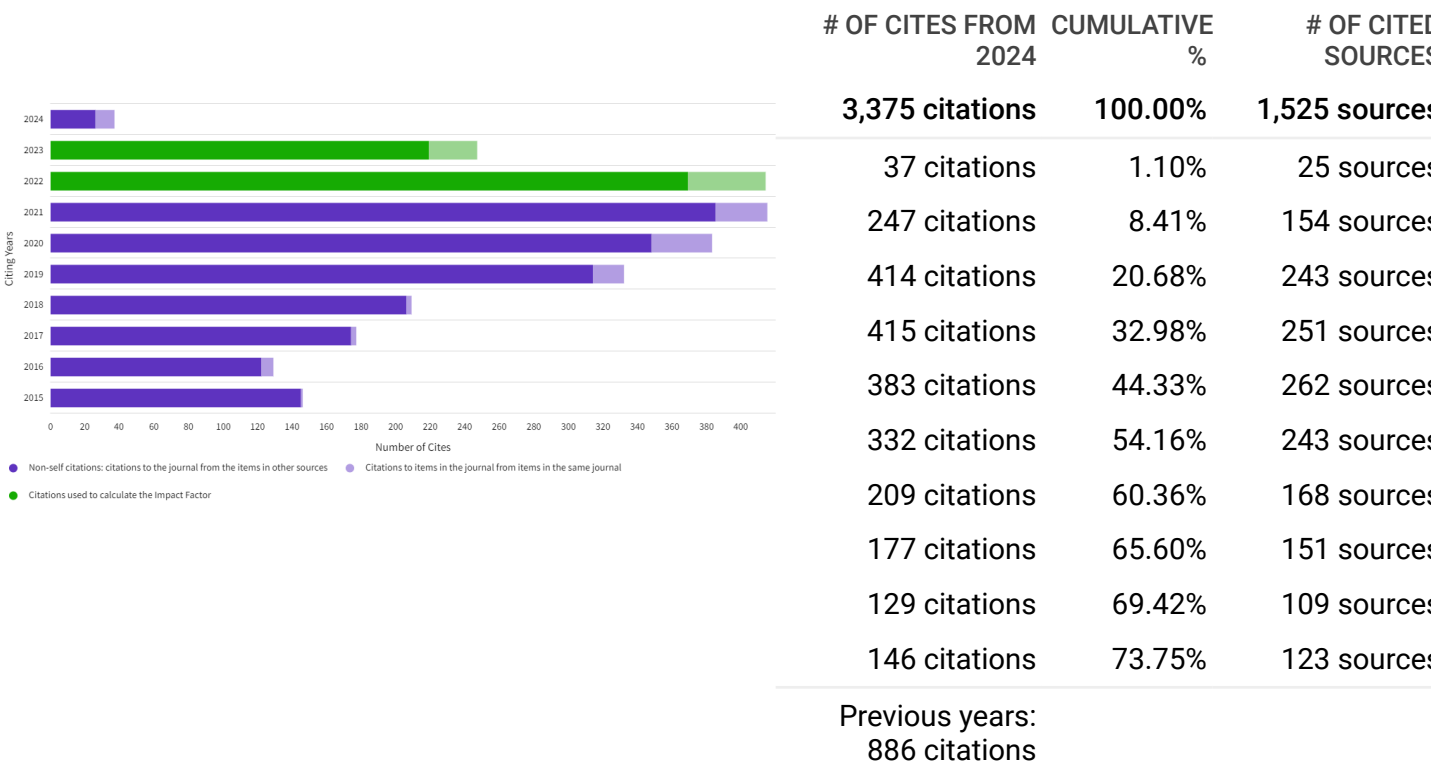
Showing 1 - 20 rows of 84 total (use export in the relevant section to download the full table)

Citing Half-life

5.6 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	NON-SELF CITATIONS	SELF CITATIONS
3,375	3,183	192



Cited titles in all years

Journal of Mining Institute

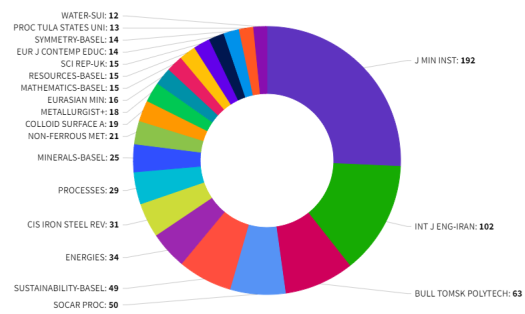
	SOURCE NAME	COUNT
	All Others	1,129
1	Journal of Mining Institute	192
2	Minerals	42
3	GEOCHIMICA ET COSMOCHIMICA ACTA	35
4	Energies	33
5	MINING INFORM ANAL B	31
6	J PETROL SCI ENG	28
7	GEOCHEMISTRY INTERNATIONAL	27
8	Georesursy	26
9	MINERALS ENGINEERING	25
10	Russian Geology and Geophysics	25
11	Bulletin of the Tomsk Polytechnic University-Geo Assets Engineering	24
12	ENVIRON SCI POLLUT R	24
13	EARTH AND PLANETARY SCIENCE LETTERS	22
14	JOURNAL OF MINING SCIENCE	22
15	CONTRIBUTIONS TO MINERALOGY AND PETROLOGY	20
16	Journal of Cleaner Production	20
17	Sustainability	18
18	Journal of Environmental Management	17
19	MIN INF AN B	17
20	Fuel	16

Showing 1 - 20 rows of 396 total (use export in the relevant section to download the full table)

Journal Citation Relationships

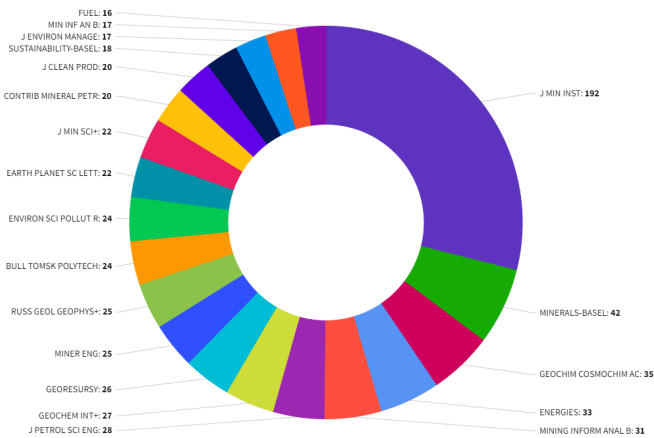
Cited Data

Top 20 journals citing J MIN INST by number of citations



Citing Data

Top 20 journals cited by J MIN INST 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](#)

83 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2024 (A)	80	3	83	3	97%
NUMBER OF REFERENCES (B)	3,229	145	3,374	1	100%
RATIO (B/A)	40.4	48.3	40.7	0.3	

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

77.3

MINING & MINERAL PROCESSING

77.3

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	RUSSIAN ACADEMY OF SCIENCES	77	<div></div>
2	SAINT PETERSBURG MINING UNIVERSITY	71	<div></div>
3	EMPRESS CATHERINE II ST PETERSBURG MIN UNIV	34	<div></div>
4	PERM NATIONAL RESEARCH POLYTECHNIC UNIVERSITY	14	<div></div>
5	GUBKIN RUSSIAN STATE UNIVERSITY OF OIL & GAS	9	<div></div>
6	LOMONOSOV MOSCOW STATE UNIVERSITY	8	<div></div>
-	SAINT PETERSBURG STATE UNIVERSITY	8	<div></div>
8	NATIONAL UNIVERSITY OF SCIENCE & TECHNOLOGY (MISIS)	6	<div></div>

Showing 1 - 8 rows of 184 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	244	<div></div>
2	CHINA MAINLAND	7	<div></div>
3	GERMANY (FED REP GER)	5	<div></div>
-	VIETNAM	5	<div></div>
5	KAZAKHSTAN	4	<div></div>
6	ALGERIA	2	<div></div>
-	AZERBAIJAN	2	<div></div>
-	EGYPT	2	<div></div>

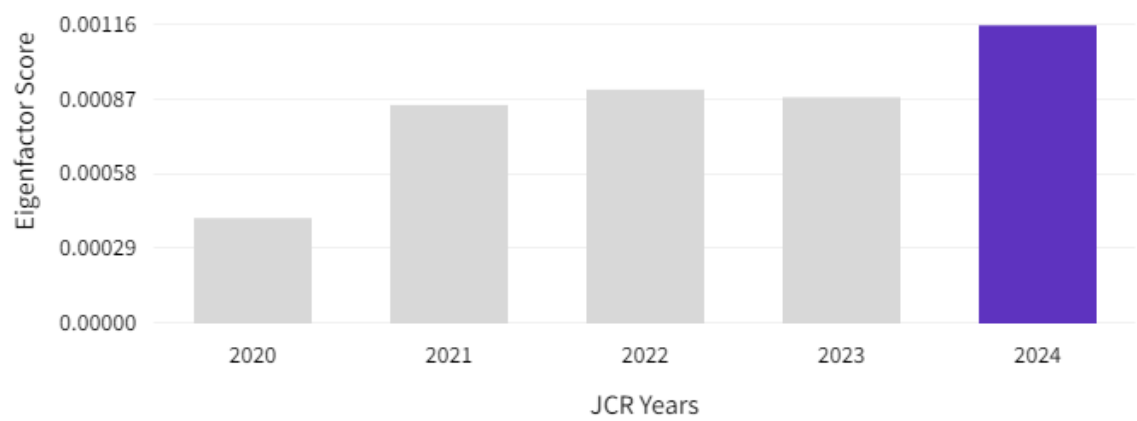
Showing 1 - 8 rows of 22 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00116

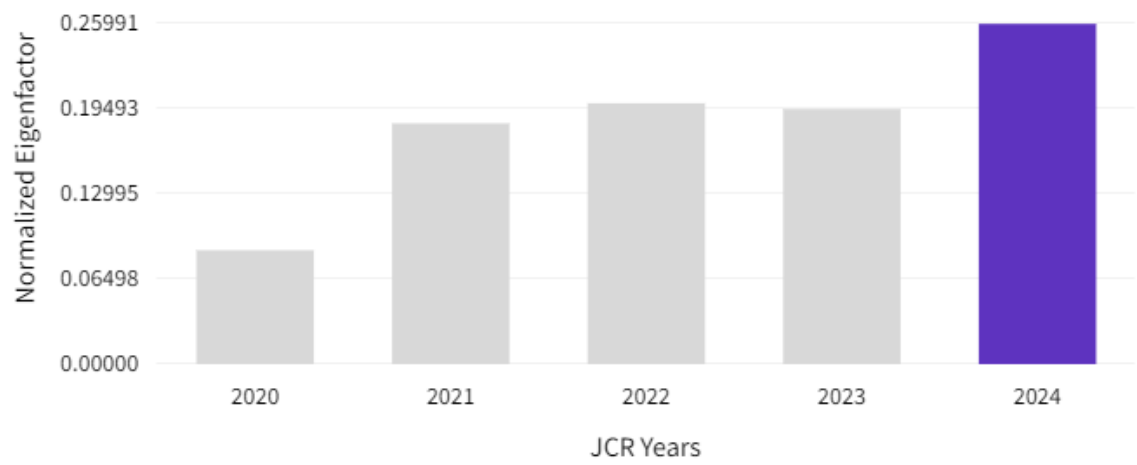
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.25991

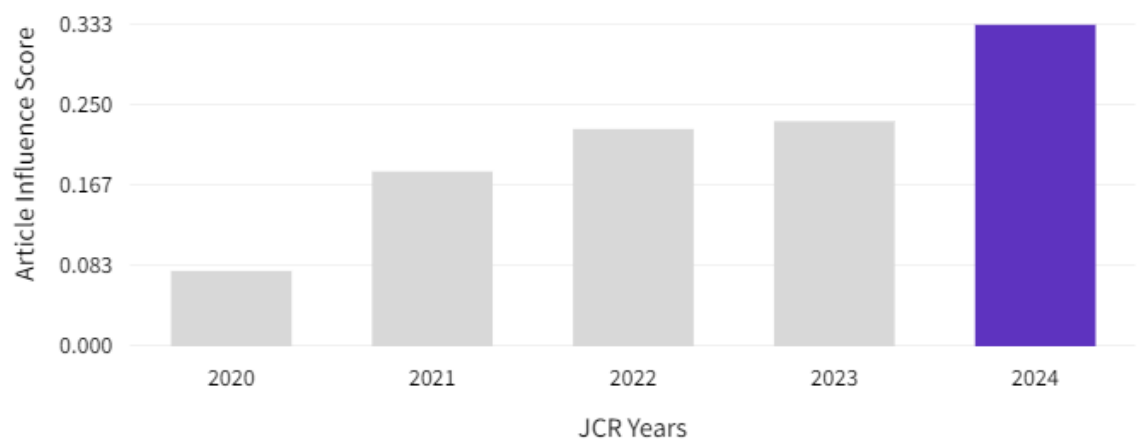
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.333

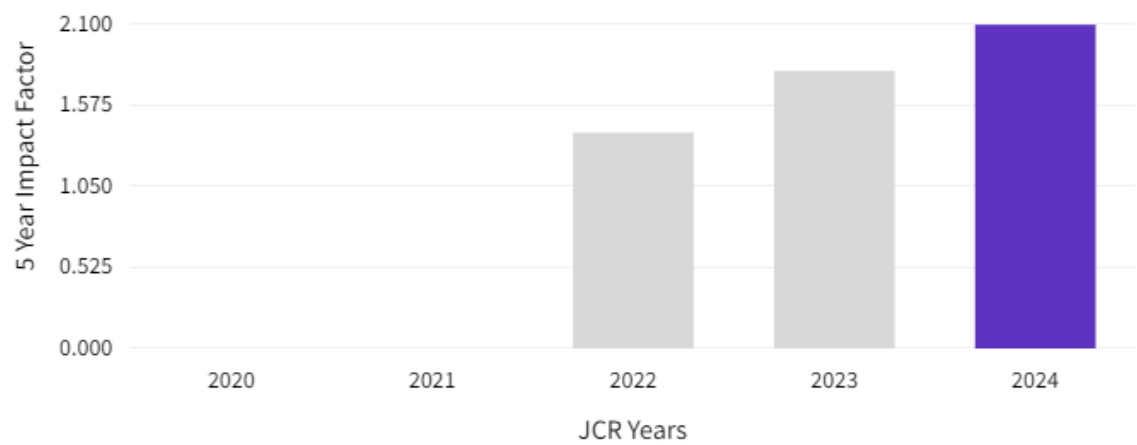
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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



5 year Impact Factor

2.1

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

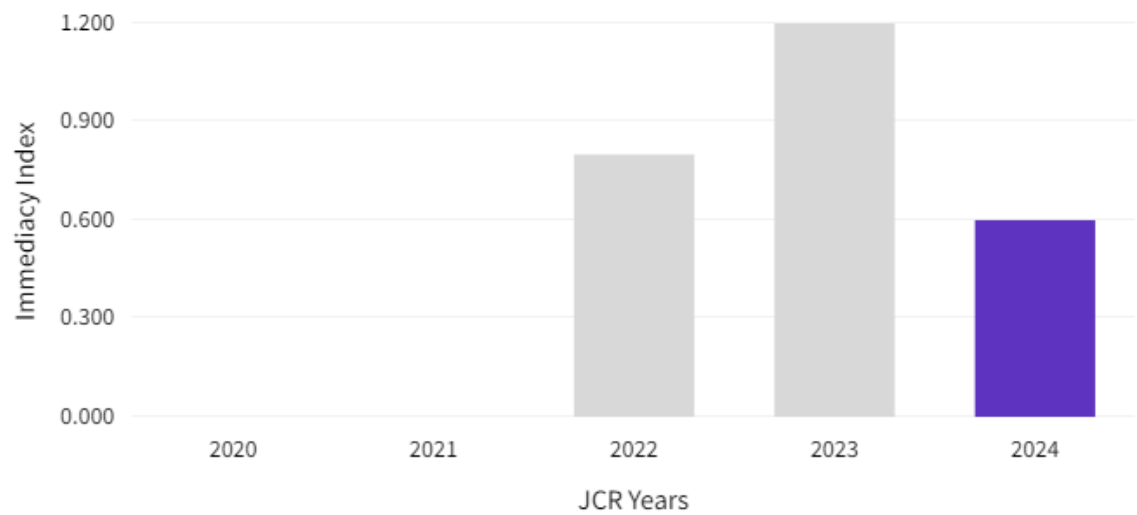
Citations in 2024 to items published in [2019-2023] (954)		954		
<hr/>				
Number of citable items in [2019-2023] (444)	=	444	=	2.1

Immediacy Index

0.6

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]				
		49		
<hr/>				
Number of citable items published in [2024]	=	83	=	0.6