

Home > Journal profile

JCR YEAR

2020



CZECHOSLOVAK MATHEMATICAL JOURNAL

ISSN

0011-4642

EISSN

1572-9141

JCR ABBREVIATION

CZECH MATH J

ISO ABBREVIATION

Czech. Math. J.

Journal information

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

MATHEMATICS - SCIE

LANGUAGES

English

REGION

CZECH REPUBLIC

1ST ELECTRONIC JCR YEAR

1997

Publisher information

PUBLISHER

SPRINGER
HEIDELBERG

ADDRESS

TIERGARTENSTRASSE
17, D-69121
HEIDELBERG,
GERMANY

PUBLICATION FREQUENCY

3 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](#)

2020 JOURNAL IMPACT FACTOR

0.338

[View calculation](#)

JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

0.318

[View calculation](#)

Journal Impact Factor contributing items

[Export](#)

Citable items (157)

Citing Sources (41)

TITLE

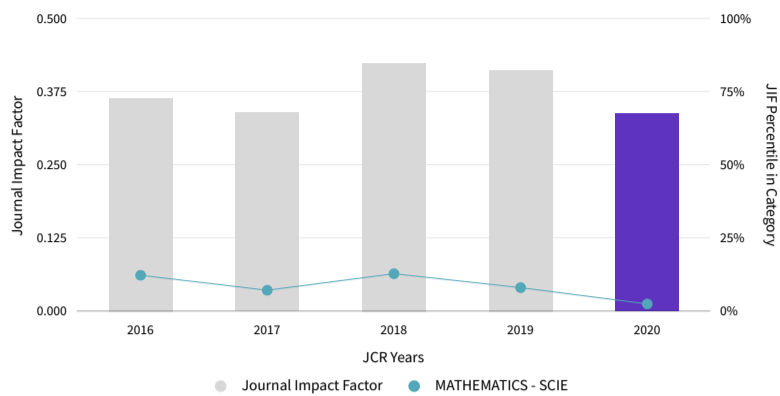
CITATION COUNT

Journal Impact Factor Trend 2020

[Export](#) SOME BEREZIN NUMBER INEQUALITIES

4





[View all years](#)

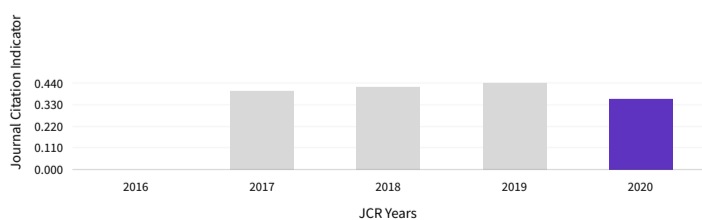
FOR OPERATOR MATRICES		▼
The spectral determinations of the connected multicone graphs $K-w$?	3	▼
ON A SEQUENCE FORMED BY ITERATING A DIVISOR OPERATOR	3	▼
On realizability of sign patterns by real polynomials	3	▼
NIL-CLEAN AND UNIT-REGULAR ELEMENTS IN CERTAIN SUBRINGS OF $M-2$	2	▼
Torsion Groups of a Family of Elliptic Curves Over Number Fields	2	▼
Convexities of Gaussian integral means and weighted integral means for analytic	2	▼
LINEAR FDES IN THE FRAME OF GENERALIZED ODES: VARIATION-OF-	2	▼
Harmonic metrics on four dimensional non-reductive homogeneous manifolds	2	▼
Coherence relative to a weak torsion class	2	▼

[View in Web of Science](#)

Journal Citation Indicator (JCI) Export

0.36

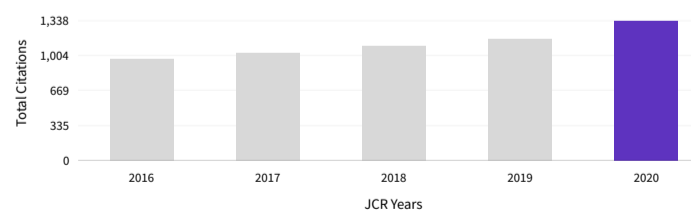
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations Export

1,338

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.



[View all years](#)



Citation distribution ?

[Export](#)

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

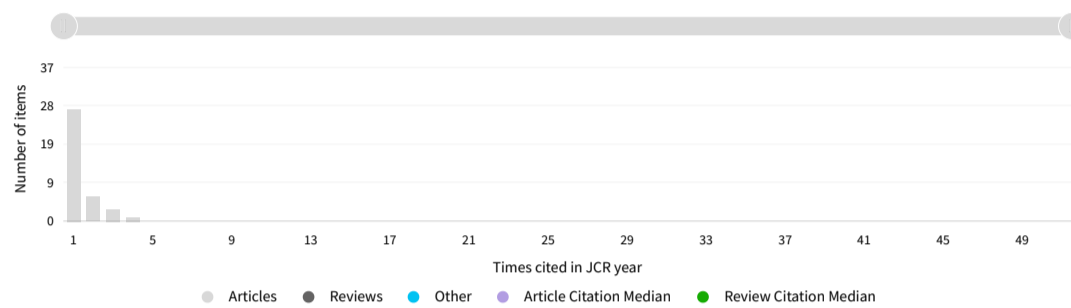
0

REVIEW CITATION
MEDIAN

n/a

UNLINKED
CITATIONS

1



TIMES CITED

0

ARTICLES

120

REVIEWS

0

OTHER

0

Open Access (OA) ?

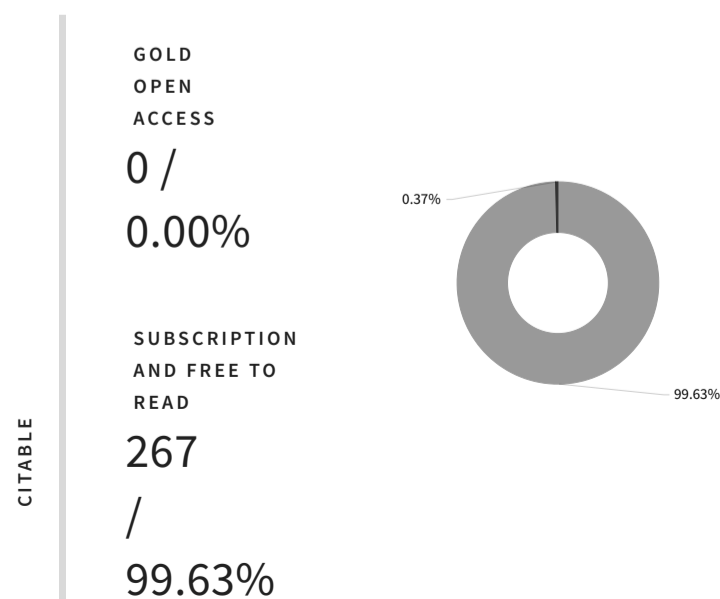
[Export](#)

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. For example, in the 2020 JCR data, released in June 2021, the Open Access (OA) data show the publication model (Gold OA or subscription) of materials published in 2018, 2019 and 2020, and citations in 2020 to these items. 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

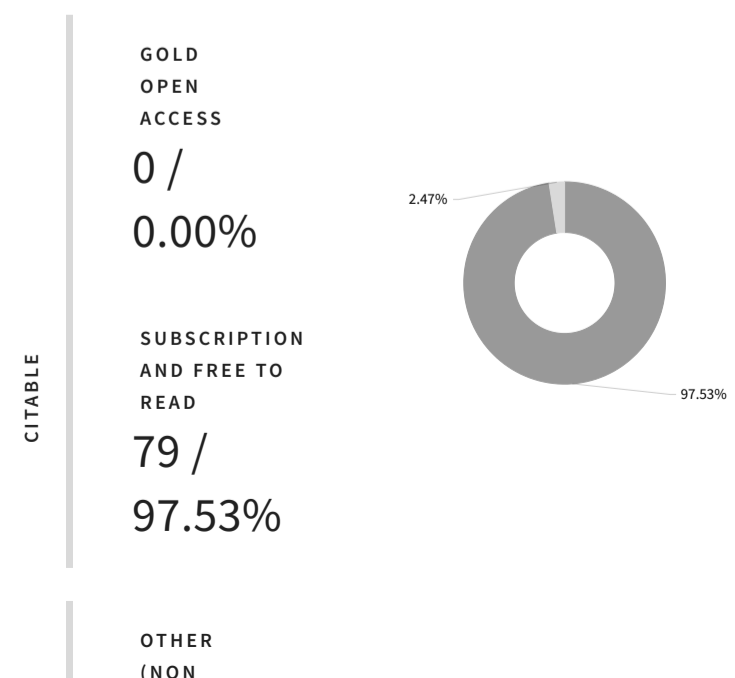
267 0.00%



Citations*

TOTAL CITABLE % OF CITABLE OA

79 0.00%



NON-CITABLE

OTHER
(NON
CITABLE
ITEMS)

1 /
0.37%

NON-CITABLE

NON-
CITABLE
ITEMS)

0 /
0.00%

UNLINKED
CITATIONS

2 /
2.47%

*Citations in 2020 to items published in [2018 - 2020]

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. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order. [Learn more](#)

2020	322/330 Q4	2.58	<input type="text"/>
2019	299/325 Q4	8.15	<input type="text"/>
2018	274/314 Q4	12.90	<input type="text"/>
2017	288/310 Q4	7.26	<input type="text"/>
2016	273/311 Q4	12.38	<input type="text"/>
2015	294/312 Q4	5.93	<input type="text"/>
2014	286/312 Q4	8.49	<input type="text"/>
2013	273/302 Q4	9.77	<input type="text"/>
2012	267/296 Q4	9.97	<input type="text"/>
2011	265/289 Q4	8.48	<input type="text"/>
2010	256/279 Q4	8.42	<input type="text"/>

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

MATHEMATICS

402/470

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE
2020	402/470	Q4	14.57
2019	293/323	Q4	9.44
2018	285/312	Q4	8.81
2017	291/308	Q4	5.68

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](#)

110 total citable items

	ARTICLES	REVIEWS	COMBINED(C)	OTHER DOCUMENT TYPES(O)	
NUMBER IN JCR YEAR 2020 (A)	110	0	110	1	99%
NUMBER OF REFERENCES (B)	1,792	0	1,792	1	100%
RATIO (B/A)	16.3	n/a	16.3	1.0	

Average JIF Percentile

[Export](#)

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	EDITION
2.576	Science
	Citation
	Index
	Expanded
MATHEMATICS	2.576

Contributions by organizations

[Export](#)

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

RANK	ORGANIZATION	COUNT
1	UNIVERSITY OF BELGRADE	8

Contributions by country/region

[Export](#)

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	CHINA MAINLAND	109



2	AIX-MARSEILLE UNIVERSITE	4
-	AMIRKABIR UNIVERSITY OF TECHNOLOGY	4
-	HUBEI UNIVERSITY	4
-	INDIAN INSTITUTE OF TECHNOLOGY SYSTEM (IIT SYSTEM)	4
-	ISLAMIC AZAD UNIVERSITY	4

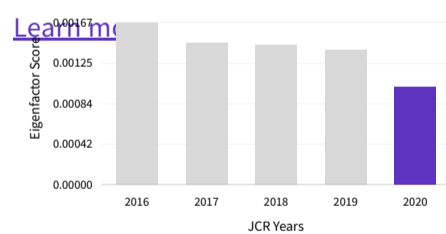
2	Iran	38
3	USA	16
4	India	15
5	Serbia	11
6	Japan	10
7	France	7
-	Turkey	7
8	Mexico	6

Additional metrics

Eigenfactor Score

0.00101

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.

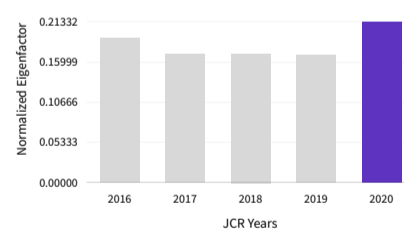


[Learn more](#)

Normalized Eigenfactor

0.21332

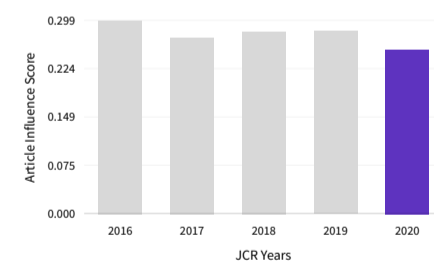
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.254

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](#)



Immediacy Index

0.255

[View Calculation](#)

The Immediacy Index is the count of citations in 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](#)

