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JCR YEAR

2021

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

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](#)

2021 JOURNAL IMPACT FACTOR

0.328

[View calculation](#)

JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

0.312

[View calculation](#)

Journal Impact Factor contributing items [Export](#)

Citable items (189)

Citing Sources (52)

TITLE

CITATION COUNT

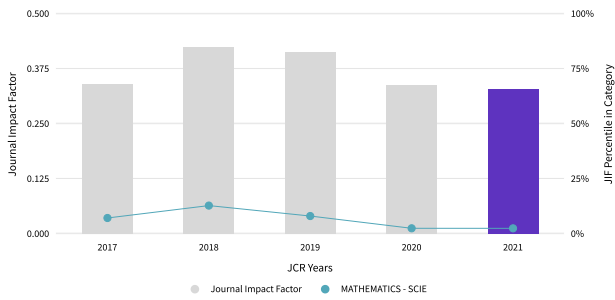
On Stability of Linear Neutral Differential Equations with Variable Delays

3

▼

Journal Impact Factor Trend 2021

[Export](#)



[View all years](#)

Some Approximation Results in Musielak-Orlicz Spaces	3	▼
Associated Graded Rings and Connected Sums	2	▼
Nonexistence of Entire Positive Solution for a Conformal-Hessian Inequality	2	▼
Gaussian and Prufer Conditions in Bi-Amalgamated Algebras	2	▼
Boundary Value Problems for the Schrodinger Equation Involving the...	2	▼
Characterizations of Partial Isometries and Two Special Kinds of EP Elements	2	▼
Main Eigenvalues of Real Symmetric Matrices with Application to Signed...	2	▼
Compression of Slant Toeplitz Operators on the Hardy Space of n-Dimensional...	2	▼
n-Strongly Gorenstein Graded Modules	2	▼

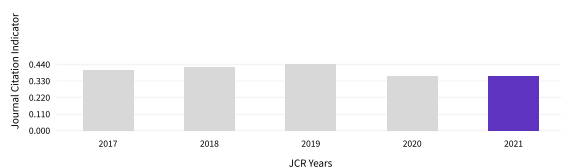
Journal Citation Indicator (JCI)

Export

0.36

The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (NCI) 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](#)

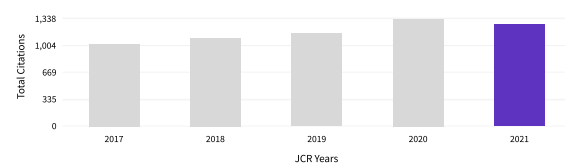


Total Citations

Export

1,270

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

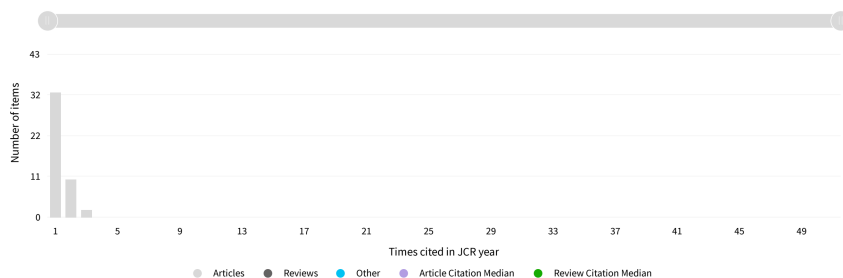
0

REVIEW CITATION
MEDIAN

N/A

UNLINKED CITATIONS

3



TIMES CITED

0

ARTICLES

144

REVIEWS

0

OTHER

1

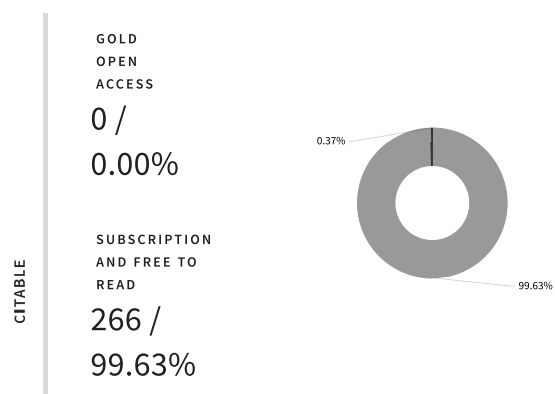
Open Access (OA)

[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](#)

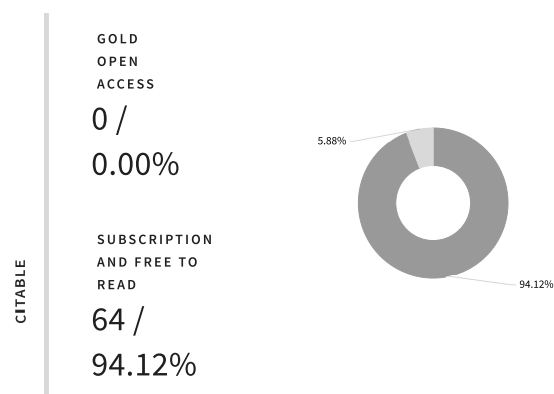
Items

TOTAL CITABLE 266
% OF CITABLE OA 0.00%



Citations*

TOTAL CITABLE 64
% OF CITABLE OA 0.00%



NON-CITABLE
OTHER (NON CITABLE ITEMS)
1 /
0.37%

NON-CITABLE
OTHER (NON CITABLE ITEMS)
0 /
0.00%

UNLINKED CITATIONS
4 /
5.88%

*Citations in 2021 to items published in [2019 - 2021]

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](#)

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

MATHEMATICS

324/332

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2021	324/332	Q4	2.56	<input type="text"/>
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"/>

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](#)

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE
2021	406/474	Q4	14.45
2020	401/471	Q4	14.97
2019	371/470	Q4	21.17
2018	368/469	Q4	21.64
2017	374/462	Q4	19.16

Citation network

Cited Half-life

26.3 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

1,270

NON SELF-CITATIONS

1,256

SELF-CITATIONS

14

Cited Half-life Data

Citing Half-life

15.6 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

1,201

NON SELF-CITATIONS

1,187

SELF-CITATIONS

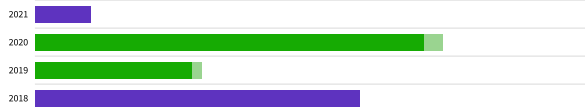
14

Citing Half-life Data

[Export](#)

CITED YEAR	# OF CITES FROM 2021	CUMULATIVE %	# OF CITING SOURCES
All years	1,270 citations	100.00%	486 sources >
2021	6 citations	0.47%	5 sources >
2020	44 citations	3.93%	41 sources >
2019	18 citations	5.35%	15 sources >
2018	35 citations	8.11%	28 sources >
2017	33 citations	10.71%	26 sources >
2016	45 citations	14.25%	34 sources >

2015	29 citations	16.53%	28 sources >
2014	59 citations	21.18%	46 sources >
2013	20 citations	22.75%	18 sources >
2012	19 citations	24.25%	17 sources >
Older	962 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](#)

77 total citable items

	ARTICLES	REVIEWS	COMBINED(C)	OTHER DOCUMENT TYPES(O)	PERCE
NUMBER IN JCR YEAR 2021 (A)	77	0	77	N/A	100%
NUMBER OF REFERENCES (B)	1,201	0	1,201	N/A	100%
RATIO (B/A)	15.6	N/A	15.6	N/A	

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
2.56	Science
	Citation Index
	Expanded
	MATHEMATICS
	2.56

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	7
2	SIDI MOHAMED BEN ABDELLAH UNIVERSITY OF FEZ	5

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	118
2	Iran	32

3	ARAK UNIVERSITY	4
-	HARISH CHANDRA RESEARCH INSTITUTE	4
-	HUBEI UNIVERSITY	4
-	INDIAN INSTITUTE OF TECHNOLOGY SYSTEM (IIT SYSTEM)	4

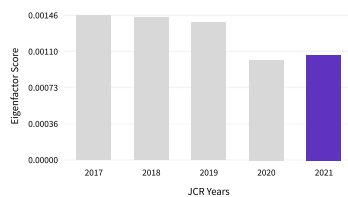
3	USA	20
4	India	16
5	Morocco	9
-	Serbia	9
7	Japan	8
8	Canada	7

Additional metrics

Eigenfactor Score

0.00106

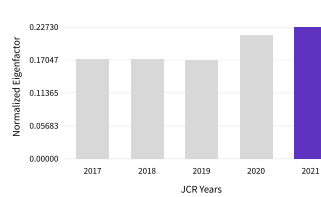
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.22730

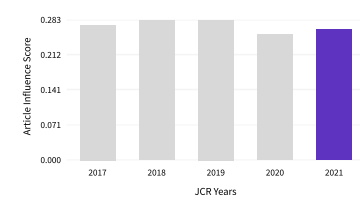
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.264

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

0.413

[View Calculation](#)

The 5-year Impact Factor is the average number of times articles from the journal published in the

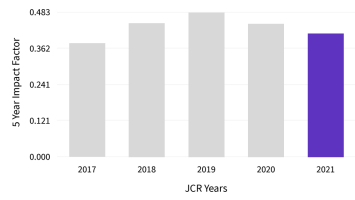
Immediacy Index

0.078

[View Calculation](#)

The Immediacy Index is the count of citations in the current year to the journal that reference content

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.



in this same year. Journals that have a consistently high Immediacy Index attract citations rapidly. [Learn more](#)

