

ISI Web of Knowledge

Journal Citation Reports®

2015 JCR Science Edition

Journal: Applications of Mathematics

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
	APPL MATH-CZECH	0862-7940	299	0.507	0.488	0.029	34	9.6	>10.0
Cited Journal Citing Journal Source Data Journal Self Cites									

Journal Information

Full Journal Title: Applications of Mathematics

ISO Abbrev. Title: Appl. Mat.

JCR Abbrev. Title: APPL MATH-CZECH

ISSN: 0862-7940

Issues/Year: 6

Language: ENGLISH

Journal Country/Territory: CZECH REPUBLIC

Publisher: ACAD SCIENCES CZECH REPUBLIC, INST MATHEMATICS

Publisher Address: ZITNA 25, PRAHA 1 115 67, CZECH REPUBLIC

Subject Categories: MATHEMATICS,

APPLIED

[VIEW JOURNAL SUMMARY LIST](#)

[VIEW CATEGORY DATA](#)

Eigenfactor®
Metrics

Eigenfactor®
Score
0.00067

Article Influence®
Score
0.267

Journal Rank in Categories: JOURNAL RANKING

Journal Impact Factor

Cites in 2015 to items published in: 2014 = 9 Number of items published in: 2014 = 42
 2013 = 29 2013 = 33
 Sum: 38 Sum: 75

Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{38}{75} = 0.507$

5-Year Journal Impact Factor

Cites in {2015} to items published in: 2014 = 9 Number of items published in: 2014 = 42
 2013 = 29 2013 = 33
 2012 = 9 2012 = 37
 2011 = 21 2011 = 31
 2010 = 13 2010 = 23
 Sum: 81 Sum: 166

$$\text{Calculation: } \frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{81}{166} = 0.488$$

Journal Self Cites

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the [cited journal graph](#).

Total Cites	299	Self Cites	9 (3% of 299)
Cites to Years Used in Impact Factor Calculation	38	Self Cites to Years Used in Impact Factor Calculation	1 (2% of 38)
Impact Factor	0.507	Impact Factor without Self Cites	0.493

Journal Immediacy Index

Cites in 2015 to items published in 2015 = 1
 Number of items published in 2015 = 34

$$\text{Calculation: } \frac{\text{Cites to current items}}{\text{Number of current items}} = \frac{1}{34} = 0.029$$

Journal Cited Half-Life

The cited half-life for the journal is the median age of its items cited in the current JCR year. Half of the citations to the journal are to items published within the cited half-life.

Cited Half-Life: 9.6 years

Breakdown of the citations *to the journal* by the cumulative percent of 2015 cites to items published in the following years:

Cited Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005-all
# Cites from 2015	1	9	29	9	21	13	23	9	9	42	134
Cumulative %	0.33	3.34	13.04	16.05	23.08	27.42	35.12	38.13	41.14	55.18	100

Cited Half-Life Calculations:

The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

Cited Journal Graph

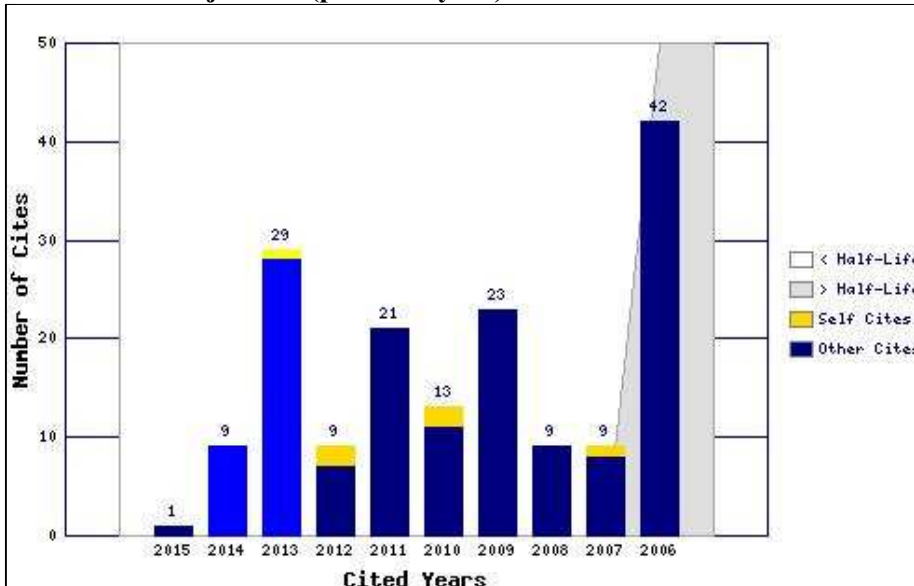
[Click here for Cited Journal data table](#)

This graph shows the distribution by cited year of citations to items published in the journal APPL MATH-CZECH.

- The white/grey division indicates the cited half-life (if < 10.0). Half of the journal's cited items were published more recently than the cited half-life.

- The top (gold) portion of each column indicates Journal Self Citations: citations to items in the journal from items in the same journal.

Citations to the journal (per cited year)



- The bottom (blue) portion of each column indicates Non-Self Citations: citations to the journal from items in other journals.

- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

Journal Citing Half-Life

The citing half-life for the journal is the median age of the items the journal cited in the current JCR year. Half of the citations in the journal are to items published within the citing half-life.

Citing Half-Life: > 10.0 years

Breakdown of the citations *from the journal* by the cumulative percent of 2015 cites to items published in the following years:

Cited Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005-all
# Cites from 2015	13	17	38	45	46	34	34	28	31	30	412
Cumulative %	1.79	4.12	9.34	15.52	21.84	26.51	31.18	35.03	39.29	43.41	100

Citing Half-Life Calculations:

The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

Citing Journal Graph

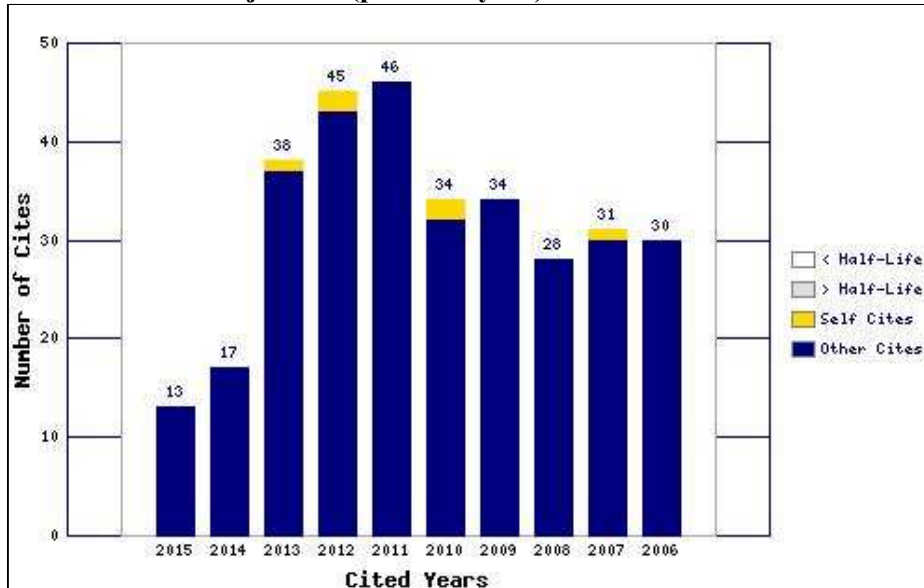
[Click here for Citing Journal data table](#)

This graph shows the distribution by cited year of citations from current-year items in the journal APPL MATH-CZECH.

- The white/grey division indicates the citing half-life (if < 10.0). Half of the citations from the journal's current items are to items published more recently than the citing half-life.

- The top (gold) portion of each column indicates Journal Self-Citations: citations from items in the journal to items in the same journal.

Citations from the journal (per cited year)



- The bottom (blue) portion of each column indicates Non-Self Citations: citations from the journal to items in other journals.

Journal Source Data ▲

	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2015 (A)	34	0	34	1
Number of references (B)	728	0	728	0.00
Ratio (B/A)	21.4	0.0	21.4	0.0

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