

2002 Journal Performance Data for: PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G- JOURNAL OF AE

ISSN	EISSN	
0954-4100	2041-3025	
JCR ABBREVIATION	ISO ABBREVIATION	
P I MECH ENG G-J AER	Proc. Inst. Mech. Eng. Part G-J. Aerosp. Eng.	
Journal Information		
EDITION	CATEGORY	
Science Citation Index Expanded (SCIE)	ENGINEERING, MECHANICAL - SCIE ENGINEERING, AEROSPACE - SCIE	
LANGUAGES	REGION	1ST ELECTRONIC JCR YEAR
ENGLISH	ENGLAND	1997

Publisher Information

PUBLISHER	ADDRESS	PUBLICATION FREQUENCY
PROFESSIONAL ENGINEERING PUBLISHING LTD	NORTHGATE AVENUE, BURY ST EDMUNDS IP32 6BW, SUFFOLK, ENGLAND	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.

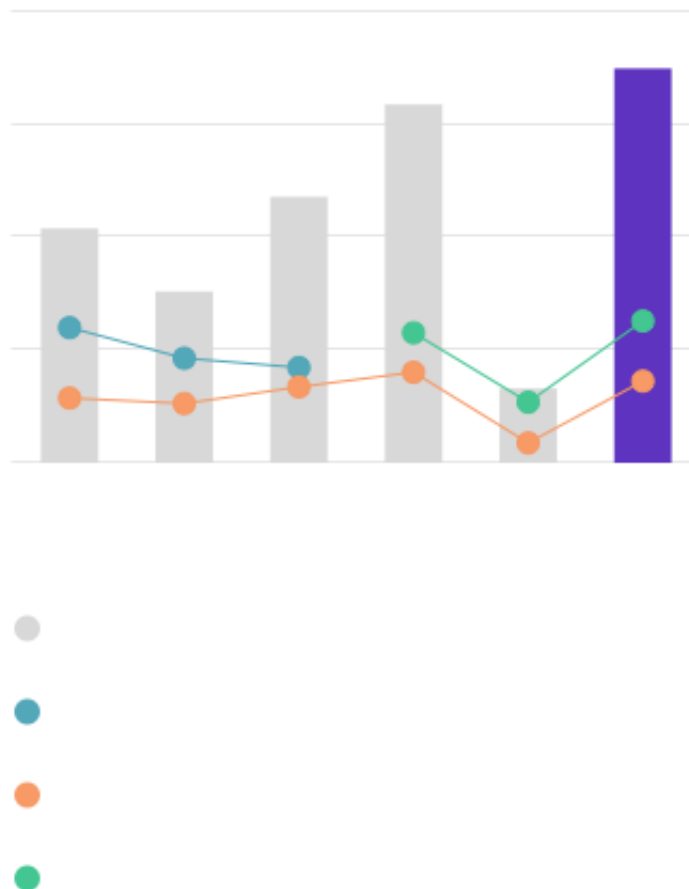
2002 JOURNAL IMPACT FACTOR

0.175

2002 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

0.105

Journal Impact Factor Trend 2002



Journal Impact Factor is calculated using the following metrics

$$\frac{\text{Citations in 2002 to items published in 2000 (6) - 2001 (4)}}{\text{Number of citable items in 2000 (27) + 2001 (30)}} = \frac{10}{57} = 0.175$$

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

$$\frac{\text{Citations in 2002 to items published in 2000 (6) + 2001 (4) - Self Citations in 2002 to items published in 2000 (4) + 2001 (0)}}{\text{Number of citable items in 2000 (27) + 2001 (30)}} = \frac{10 - 4}{57} = 0.105$$

Total Citations

46

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.



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.

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

ENGINEERING, AEROSPACE

19/27

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE	
2020	27/34	Q4	22.06	
2019	19/31	Q3	40.32	
2018	17/31	Q3	46.77	
2017	19/31	Q3	40.32	
2016	19/31	Q3	40.32	
2015	17/30	Q3	45.00	
2014	16/30	Q3	48.33	
2013	20/28	Q3	30.36	
2012	20/28	Q3	30.36	
2011	16/27	Q3	42.59	
2010	16/28	Q3	44.64	
2009	7/27	Q2	75.93	
2008	17/25	Q3	34.00	
2007	21/24	Q4	14.58	
2006	21/24	Q4	14.58	
2005	20/25	Q4	22.00	
2004	21/25	Q4	18.00	
2003	18/26	Q3	32.69	
2002	19/27	Q3	31.48	
2001	23/26	Q4	13.46	
2000	19/26	Q3	28.85	
1999	n/a	n/a	n/a	
1998	n/a	n/a	n/a	
1997	n/a	n/a	n/a	

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

ENGINEERING, MECHANICAL

84/102

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE	
2020	117/133	Q4	12.41	
2019	102/130	Q4	21.92	
2018	101/129	Q4	22.09	
2017	97/128	Q4	24.61	
2016	105/130	Q4	19.62	
2015	103/132	Q4	22.35	
2014	91/130	Q3	30.38	
2013	102/128	Q4	20.70	
2012	102/125	Q4	18.80	
2011	84/122	Q3	31.56	
2010	76/122	Q3	38.11	
2009	49/116	Q2	58.19	
2008	84/105	Q4	20.48	
2007	93/107	Q4	13.55	
2006	95/106	Q4	10.85	
2005	87/104	Q4	16.83	
2004	89/103	Q4	14.08	
2003	85/106	Q4	20.28	
2002	84/102	Q4	18.14	
2001	98/102	Q4	4.41	
2000	82/102	Q4	20.10	
1999	82/98	Q4	16.84	
1998	83/95	Q4	13.16	
1997	75/87	Q4	14.37	

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

AEROSPACE ENGINEERING & TECHNOLOGY

n/a

JCR YEAR	JIF RANK	QUARTILE	JIF PERCENTILE	
2020	n/a	n/a	n/a	<input type="text"/>
2019	n/a	n/a	n/a	<input type="text"/>
2018	n/a	n/a	n/a	<input type="text"/>
2017	n/a	n/a	n/a	<input type="text"/>
2016	n/a	n/a	n/a	<input type="text"/>
2015	n/a	n/a	n/a	<input type="text"/>
2014	n/a	n/a	n/a	<input type="text"/>
2013	n/a	n/a	n/a	<input type="text"/>
2012	n/a	n/a	n/a	<input type="text"/>
2011	n/a	n/a	n/a	<input type="text"/>
2010	n/a	n/a	n/a	<input type="text"/>
2009	n/a	n/a	n/a	<input type="text"/>
2008	n/a	n/a	n/a	<input type="text"/>
2007	n/a	n/a	n/a	<input type="text"/>
2006	n/a	n/a	n/a	<input type="text"/>
2005	n/a	n/a	n/a	<input type="text"/>
2004	n/a	n/a	n/a	<input type="text"/>
2003	n/a	n/a	n/a	<input type="text"/>
2002	n/a	n/a	n/a	<input type="text"/>
2001	n/a	n/a	n/a	<input type="text"/>
2000	n/a	n/a	n/a	<input type="text"/>
1999	21/26	Q4	21.15	<input type="text"/>
1998	22/28	Q4	23.21	<input type="text"/>
1997	18/25	Q3	30.00	<input type="text"/>

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.

25 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2002 (A)	25	0	25	n/a	100%
NUMBER OF REFERENCES (B)	484	0	484	n/a	100%
RATIO (B/A)	19.4	n/a	19.4	n/a	

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.

ALL CATEGORIES AVERAGE

24.81

EDITION

Science Citation Index Expanded

ENGINEERING, AEROSPACE

31.48

ENGINEERING, MECHANICAL

18.14

Additional metrics

Eigenfactor score

n/a

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.

Normalized Eigenfactor

n/a

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.

Article influence score

n/a

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.

Why is the value n/a?

The Article Influence Score requires one year of citations and 6 prior years of source counts. For journals newly listed in the JCR the data necessary for the calculation of AI was not complete and the metric could not be calculated.

Immediacy Index

0.000

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.



Immediacy Index calculation

Cites in 2002 to items published in 2002	0	
<hr/>		0 / 25 = 0.000
Number of items published in 2002	25	