

2020 Journal Performance Data for: JOURNAL OF AIR TRANSPORT MANAGEMENT

ISSN	EISSN
0969-6997	1873-2089
JCR ABBREVIATION	ISO ABBREVIATION
J AIR TRANSP MANAG	J. Air Transp. Manag.

Journal Information

EDITION	CATEGORY	
Social Sciences Citation Index (SSCI)	TRANSPORTATION - SSCI	
LANGUAGES	REGION	1ST ELECTRONIC JCR YEAR
English	ENGLAND	2003

Publisher Information

PUBLISHER	ADDRESS	PUBLICATION FREQUENCY
ELSEVIER SCI LTD	THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND	8 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.

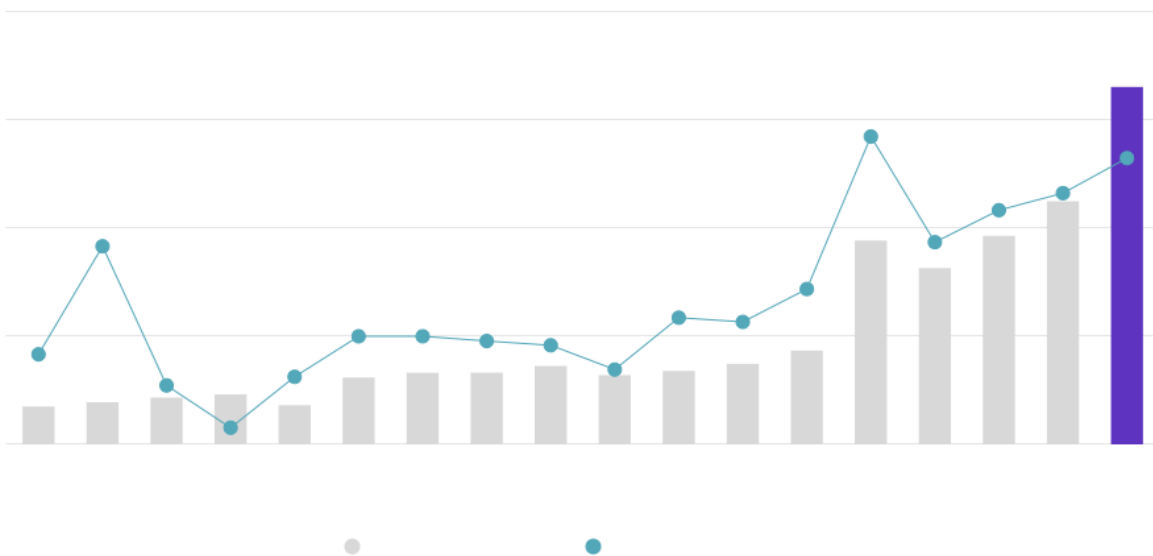
2020 JOURNAL IMPACT FACTOR

4.134

2020 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

3.456

Journal Impact Factor Trend 2020



Journal Impact Factor is calculated using the following metrics

$$\frac{\text{Citations in 2020 to items published in 2018 (630) - 2019 (267)}}{\text{Number of citable items in 2018 (131) + 2019 (86)}} = \frac{897}{217} = 4.134$$

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

$$\frac{\text{Citations in 2020 to items published in 2018 (630) + 2019 (267) - Self Citations in 2020 to items published in 2018 (102) + 2019 (45)}}{\text{Number of citable items in 2018 (131) + 2019 (86)}} = \frac{897 - 147}{217} = 3.456$$

Journal Impact Factor Contributing Items

Citable Items (217)

TITLE	CITATION COUNT
Evaluating service quality of airline industry using hybrid best worst method and VIKOR Authors: Gupta, Himanshu Volume: 68 Accession number: WOS:000430782400005 Document Type: Article	35
Impact of service quality on customer satisfaction in Malaysia airlines: A PLS-SEM approach Authors: Farooq, Muhammad Shoaib;Salam, Maimoona;Fayolle, Alain;Jaafar, Norizan;Ayupp, Kartinah Volume: 67 Accession number: WOS:000426235100017 Document Type: Article	35
A study on the effects of social media marketing activities on brand equity and customer response in the airline industry Authors: Seo, Eun-Ju;Park, Jin-Woo Volume: 66 Accession number: WOS:000417665900004 Document Type: Article	26
A hybrid MCDM and sustainability-balanced scorecard model to establish sustainable performance evaluation for international airports Authors: Lu, Ming -Tsang;Hsu, Chao-Che;Liou, James J. H.;Lo, Huai -Wei Volume: 71 Accession number: WOS:000441652400002 Document Type: Article	22
An integrated MCDM model for improving airline operational and financial performance Authors: Pineda, Pedro Jose Gudiel;Liou, James J. H.;Hsu, Chao-Che;Chuang, Yen-Ching Volume: 68 Accession number: WOS:000430782400010 Document Type: Article	19

Showing 1-5 rows of 217 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (310)

SOURCE NAME	COUNT
JOURNAL OF AIR TRANSPORT MANAGEMENT	147
SUSTAINABILITY	67
TRANSPORT POLICY	24
RESEARCH IN TRANSPORTATION BUSINESS AND MANAGEMENT	23
JOURNAL OF CLEANER PRODUCTION	20
IEEE ACCESS	18
SYMMETRY-BASEL	14
JOURNAL OF RETAILING AND CONSUMER SERVICES	10
INTERNATIONAL JOURNAL OF HOSPITALITY MANAGEMENT	9
APPLIED SOFT COMPUTING	9
TRANSPORTMETRICA A-TRANSPORT SCIENCE	8
JOURNAL OF TRANSPORT GEOGRAPHY	8
TRANSPORT REVIEWS	8
CURRENT ISSUES IN TOURISM	8
INTERNATIONAL JOURNAL OF TRANSPORT ECONOMICS	8
RESEARCH IN TRANSPORTATION ECONOMICS	8
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	8
SOFT COMPUTING	7
JOURNAL OF ADVANCED TRANSPORTATION	7
TOURISM REVIEW	7

Showing 1-20 rows of 310 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

1.13

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.



Total Citations

4,929

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.

ARTICLE CITATION MEDIAN

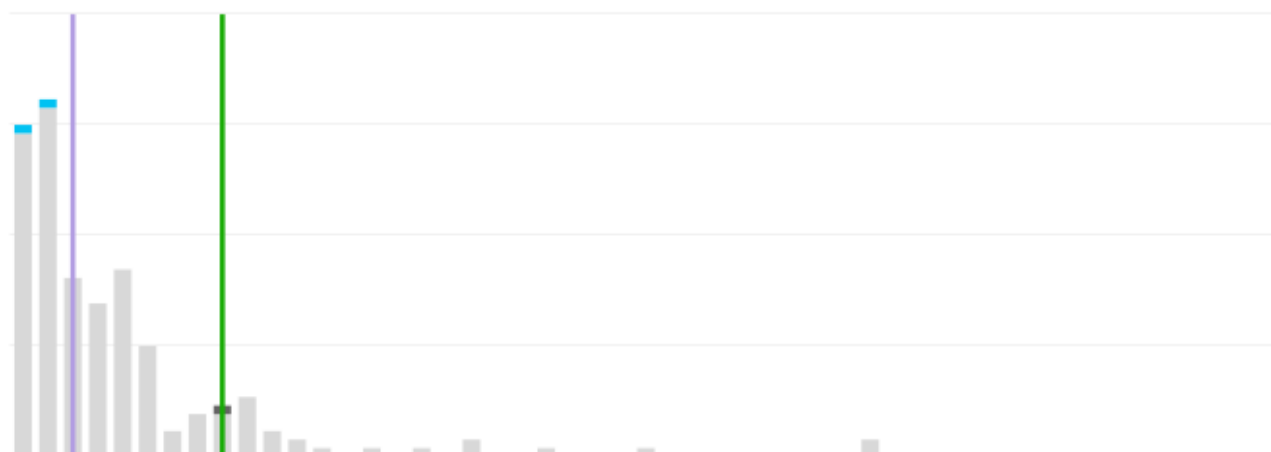
2.5

REVIEW CITATION MEDIAN

9

UNLINKED CITATIONS

8



0 times cited

ARTICLES

29

REVIEWS

0

OTHER

4

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. 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.

Items

TOTAL CITABLE

359

% OF CITABLE OA

2.51%

CITABLE

● GOLD OPEN ACCESS

9 / 2.47%

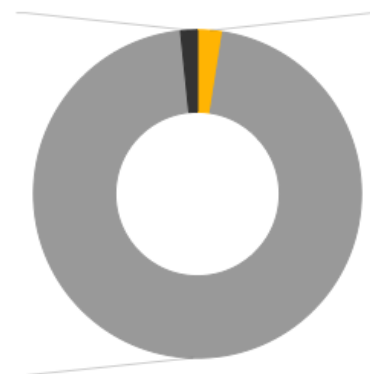
● SUBSCRIPTION OR BRONZE

350 / 95.89%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

6 / 1.64%



Citations*

TOTAL CITABLE

1,029

% OF CITABLE OA

1.46%

CITABLE

● GOLD OPEN ACCESS

15 / 1.44%

● SUBSCRIPTION OR BRONZE

1,014 / 97.22%

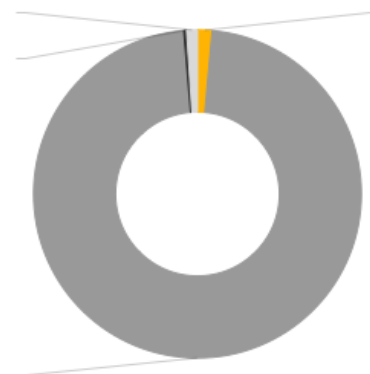
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

3 / 0.29%

● UNLINKED CITATIONS

11 / 1.05%



* 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.

EDITION

Social Sciences Citation Index (SSCI)

CATEGORY

TRANSPORTATION

13/37

JCR YEAR	JIF RANK	QUARTILE	JIF PERCENTILE	
2020	13/37	Q2	66.22	
2019	16/37	Q2	58.11	
2018	17/36	Q2	54.17	
2017	17/31	Q3	46.77	
2016	10/33	Q2	71.21	
2015	21/32	Q3	35.94	
2014	22/30	Q3	28.33	
2013	21/29	Q3	29.31	
2012	22/26	Q4	17.31	
2011	19/24	Q4	22.92	
2010	18/23	Q4	23.91	
2009	14/18	Q4	25.00	
2008	14/18	Q4	25.00	
2007	14/16	Q4	15.63	
2006	13/13	Q4	3.85	
2005	10/11	Q4	13.64	
2004	7/12	Q3	45.83	
2003	10/12	Q4	20.83	

Rank by Journal Citation Indicator (JCI)



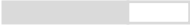
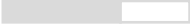
Journals within a category are sorted in descending order by Journal Citation Indicator (JCI) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order.

Only journals which have a calculated JCI value are included in the JCI ranking. The total number of journals displayed in this ranking may be less than the category overall.

CATEGORY

TRANSPORTATION

14/51

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2020	14/51	Q2	73.53	
2019	14/51	Q2	73.53	
2018	17/50	Q2	67.00	
2017	19/50	Q2	63.00	

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.

142 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2020 (A)	139	3	142	n/a	100%
NUMBER OF REFERENCES (B)	6,710	361	7,071	n/a	100%
RATIO (B/A)	48.3	120.3	49.8	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

66.22

EDITION









Social Sciences Citation Index

TRANSPORTATION

66.22

Contributions by organizations









Organizations that have contributed the most papers to the journal in the most recent three-year period.

RANK	ORGANIZATION	COUNT	
1	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	12	
2	CRANFIELD UNIVERSITY	11	
3	DELFT UNIVERSITY OF TECHNOLOGY	10	
4	OZYEGIN UNIVERSITY	7	
-	UNIVERSITY OF ANTWERP	7	
-	UNIVERSITY OF WESTMINSTER	7	
7	KOREA AEROSPACE UNIVERSITY	6	
-	NANJING UNIVERSITY OF AERONAUTICS & ASTRONAUTICS	6	

Showing 1 - 8 rows of 457 total (use export in the relevant section to download the full table)

Contributions by country/region

Organizations that have contributed the most papers to the journal in the most recent three-year period.

RANK	COUNTRY/REGION	COUNT	
1	CHINA MAINLAND	53	
-	USA	53	
3	England	43	
4	Turkey	31	
5	Australia	27	
-	Spain	27	
7	Taiwan	25	
8	South Korea	22	

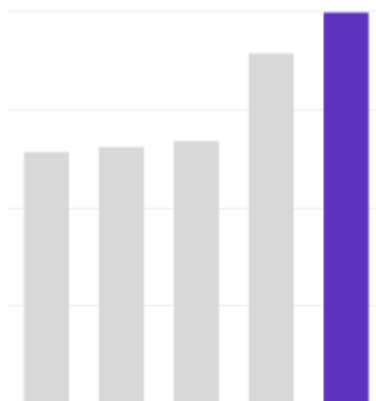
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Additional metrics

Eigenfactor score

0.00394

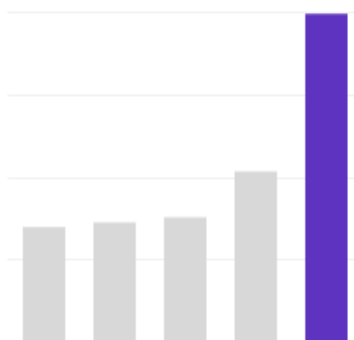
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.82640

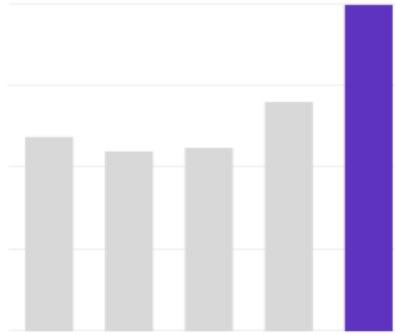
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1.



Article influence score

0.655

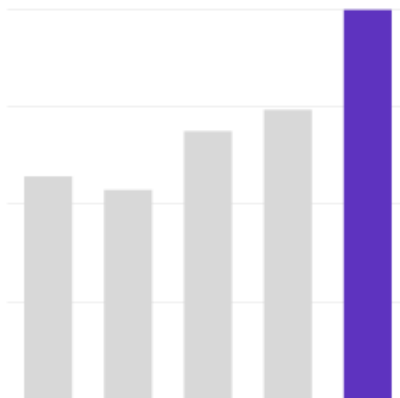
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.



5 year Impact Factor

3.918

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.



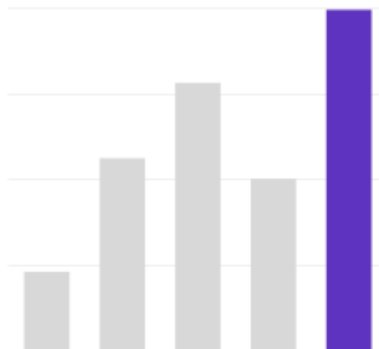
5 year Impact Factor calculation

Citations in 2020 to items published in [2015-2019] (2,292)	=	$\frac{2,292}{585}$	=	3.918
Number of citable items in [2015-2019] (585)				

Immediacy Index

1.028

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 2020 to items published in 2020	146	
<hr/>		146 / 142 = 1.028
Number of items published in 2020	142	