



Journal Citation Reports

Journal Citation Reports (JCR) is a database in Web of Science for finding value, especial Impact Factor, of journals from statistical information based on citation data. JCR is published annually in July/ August in 2 editions that are JCR Science Edition, contains data about more than 8,000 journals in science and technology subject, and JCR Social Sciences Edition, contains data about more than 2,600 journals in social sciences subject. The Center of Academic Resources (CAR) has subscribed to JCR which provides a service for Chulalongkorn University users.

What is Impact Factor?

Impact Factor (IF) is a measure the average times of citations to articles published in journals.

$$IF = \frac{\text{the total times articles published in the last 2 years were cited}}{\text{the amount of articles published in the last 2 years}}$$

For example, the 2011 IF of journal *Advances in Applied Microbiology* is 5.233 means the average of citations from this journal is 5.233 times per article.

How to begin

Go to <http://www.car.chula.ac.th/curef-db/slist.html#general> click ISI Journal Citation Reports, click tab Additional Resources, and then click Journal Citation Reports.

Searching data

- ① Select a JCR edition and year
- ② Select an option from 3 choices

2.1 View a group of journals by subject category, publisher, or country/ Territory

2.2 Search for a specific journal

2.3 View all journals

- ③ Click

Select a JCR edition and year: ①

JCR Science Edition 2011

JCR Social Sciences Edition 2011

Select an option: ②

2.1 View a group of journals by Subject Category

2.2 Search for a specific journal

2.3 View all journals

③

- ④ Each option would be shown different screen.

4.1 From 2.1, with selecting subject category, select one or more subject categories from the list, select to view journal data or aggregate category data, select sort, and click

1) Select one or more categories from the list. [\(How to select more than one\)](#)

ACOUSTICS

AGRICULTURAL ECONOMICS & POLICY

AGRICULTURAL ENGINEERING

AGRICULTURE, DAIRY & ANIMAL SCIENCE

AGRICULTURE, MULTIDISCIPLINARY

AGRONOMY

ALLERGY

ANATOMY & MORPHOLOGY

ANDROLOGY

2) Select to view Journal data or aggregate Category data.

View Journal Data - sort by: Journal Title

View Category Data - sort by: Category Title

4.2 From 2.2, select a choice such as full journal title, abbreviated journal title, title word, and ISSN, enter words from journal title or ISSN (users can view journal title by click view list of full journal titles), and click

1) Search by:

Full Journal Title

2) Type search term:

Enter words from journal title or ISSN (view list of full journal titles)

4.3 From 2.3, the screen would be shown journal summary list.

ISI Web of Knowledge™										
Journal Citation Reports®										
2011 JCR Science Edition										
Journal Summary List										
Sorted by: Journal Title SORT RANK										
Journals 1 - 20 (of 8336)										
Ranking is based on your journal and sort selections.										
Rank	Abbreviated Journal Title (click for journal information)	ISSN	JCR Data (j)				Eigenfactor® Metrics (j)			
			Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half Title	Eigenfactor® Score	Article Influence® Score
1	SOR-Q J OPER RES	1859-4500	163	0.323		0.031	32	4.6	0.00158	
2	JASCHER J	0891-0162	405	0.509		0.078	51	6.5	0.00085	
3	ANIS-BJAL	0149-1423	6646	1.831	2.380	0.227	75	145.0	0.0024	0.950
4	ANIS-J	1550-7416	2340	5.086	5.705	0.614	57	4.4	0.00911	1.528
5	ANIS-ENHANSICITECH	1530-9932	2314	1.432	1.925	0.166	157	5.0	0.00541	0.393
6	AATOC-REV	1532-8813	190	0.139	0.317	0.049	41	7.3	0.00032	0.879
7	ANISOM-IMAGING	0942-8925	2082	1.725	1.655	0.287	108	6.6	0.00507	0.492
8	ANIS-ENHANSI-SCH-ENHANSIS	0025-5958	365	0.222	0.356	0.060	17	148.0	0.00034	0.227
9	ANIS-ENHANSI-ANAL	1085-3372	689	1.318	1.202	0.178	296	3.0	0.00322	0.472
10	ANIS-ENHANSI-MED	1069-6563	5400	1.891	2.474	0.368	209	6.6	0.01553	0.859

Search results

From selecting JCR Science Edition 2011, view a group of journals by subject category, biotechnology and applied microbiology, and view journal data - sort by journal title, the result screen is shown as the following picture.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data (j)					Eigenfactor® Metrics (j)		
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor® Score	Article Influence® Score
<input type="checkbox"/>	1	ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.343
<input type="checkbox"/>	2	APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.340
<input type="checkbox"/>	3	BIOCONTROL SCI	1342-4815	103	0.778	0.000	11	3.9	0.00036	0.153	0.827
<input type="checkbox"/>	4	FOOD BIOTECHNOL	0890-5436	346	0.521	0.739	0.095	21	>10.0	0.00033	0.153
<input type="checkbox"/>	5	MICROB BIOTECHNOL	1751-7907	504	2.534	2.678	1.531	64	2.2	0.00226	0.827

The results are shown

- ① Abbreviated journal title
- ② ISSN
- ③ JCR data which are
 - 3.1 Total cites
 - 3.2 Impact factor
 - 3.3 5 – year impact factor
 - 3.4 Immediacy index
 - 3.5 Articles
 - 3.6 Cited half - life
- ④ Eigenfactor™ Metrics

Result Management

Users can sort results by selecting journal title, total cites, impact factor, immediacy index, current articles, cited half – life, 5 – year impact factor, eigenfactor™ score, or article influence™ score and click **Sort Again**

Users can mark in front of the interested journal title, click **Update Marked List** and click **Marked List** to view only marked journal list. The example screen is shown as the following picture.

Journal Citation Reports®
2011 JCR Science Edition

Sorted by: Journal Title [v] SORT AGAIN

Journals 1 - 5 (of 5) Page 1 of 1

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data (j)					Eigenfactor® Metrics (j)		
				2011 Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	2011 Cited Items Half-Life	Eigenfactor® Score	Article Influence® Score	
<input checked="" type="checkbox"/>	1	ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.343
<input checked="" type="checkbox"/>	2	APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.340
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<input checked="" type="checkbox"/>	5	MICROB BIOTECHNOL	1751-7907	504	2.534	2.678	1.531	64	2.2	0.00226	0.827

- Click **SAVE TO FILE** to save the list as txt file
- Click **FORMAT FOR PRINT** to open a screen for print such as the following picture

ISI Web of Knowledge™
Journal Citation Reports®
2011 JCR Science Edition

Sorted by: Journal Title

MARKED JOURNAL LIST

Abbreviated Journal Title	ISSN	2011 Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	2011 Articles	Cited Half-life	Eigenfactor® Score	Article Influence® Score
ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	0.00244	1.343
APPL ENVIRON MICROB	0099-2240	82478	3.829	4.453	0.633	1135	9.4	0.12769	1.340
BIOCONTROL SCI	1342-4815	103	0.778	0.000	11	3.9	0.00036	0.153	0.827
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MICROB BIOTECHNOL	1751-7907	504	2.534	2.678	1.531	64	2.2	0.00226	0.827

View the data

From the results, users can click journal title to view journal information. The screen is shown as the following picture.

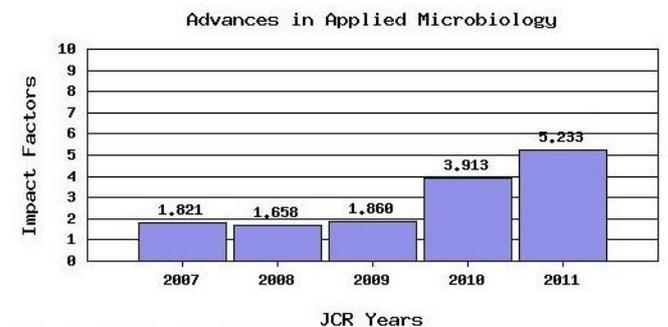
Journal: Advances in Applied Microbiology

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input checked="" type="checkbox"/>	ADV APPL MICROBIOL	0065-2164	1097	5.233	4.202	0.000	11	7.9	8.0

Journal Information: 0

Full Journal Title: Advances in Applied Microbiology
 ISO Abbrev. Title: Adv. Appl. Microbiol.
 JCR Abbrev. Title: ADV APPL MICROBIOL
 ISSN: 0065-2164
 Issues/Year: 0
 Language: ENGLISH
 Journal Country/Territory: UNITED STATES
 Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE
 Publisher Address: 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495
 Subject Categories: BIOTECHNOLOGY & APPLIED MICROBIOLOGY

- Click **CITED JOURNAL DATA** to view citations to the journal data
- Click **Cited Journal** to view citations to the journal (per cited year) graph
- Click **CITING JOURNAL DATA** to view citations from the journal data
- Click **Citing Journal** to view citations from the journal (per cited year) graph
- Click **IMPACT FACTOR TREND** to view impact factor trend



- Click **Source Data** to view journal source data
- Click **RELATED JOURNALS** to view related journals and journal relatedness based on the strength of cited and citing relationships
- Click **JOURNAL RANKING** to view journal ranking