



**Journal Citation Reports®
on the Web v.4.0**

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JCR 簡介

Journal Citation Reports (JCR) 是一個獨特的各種學科期刊評鑑工具。*Journal Citation Reports on the Web* 是唯一一個根據引用資料提供統計資訊的期刊評鑑資源。藉著匯集被引用的參考資料，*JCR* 能夠比較期刊在其學科領域上對研究所帶來的影響程度，並且顯示出引用與被引用期刊間的相互關係。*JCR* 提供了可以計量的統計資訊，而這些統計資訊能夠提供一個有系統、客觀的方式去評定期刊在其主題範圍中的重要性。

	Science Edition	Social Sciences Edition
Frequency: 更新頻率	Annual 每年更新	Annual 每年更新
Number of Journals Covered: 涵蓋期刊數	5,968	1,712
Number of Subject Categories: 涵蓋學科種類	171	55

JCR 的使用者

JCR 提供了 *JCR* 裡的每本期刊的影響指數和立即指數的數據、引用模式和期刊的一般資訊。*JCR* 所提供的資訊通常被不同使用者實際的應用在各個方面：

圖書館員和資訊專業人員	<ul style="list-style-type: none">發展和管理期刊的館藏— 幫助選擇和移除館藏內的期刊— 協助擬定期刊館藏政策
出版者和編輯者	<ul style="list-style-type: none">決定期刊在市場上的影響力回顧（評論）編輯的決定
作者	<ul style="list-style-type: none">確認何者為較適當、有影響力的期刊確認他們所出版的期刊的地位
教授和學生	<ul style="list-style-type: none">使他們能夠知道從哪裡去找尋到在其個別領域內的正確閱讀書單
資訊分析者	<ul style="list-style-type: none">追蹤書目計量學方向研究引文關係型態

更多關於 *Journal Citation Reports* 的短文資訊請上 Thomson Scientific 的網站 <http://scientific.thomson.com/knowtrend/essays/> 取得相關資訊。

ISI Web of Knowledge Home Page 網頁

The screenshot shows the ISI Web of Knowledge homepage. At the top, there is a navigation bar with the logo, a search box containing 'Journal Citation Reports', and a 'GO' button. On the right side of the navigation bar, there are 'HOME' and 'LOG OUT' buttons. Below the navigation bar, there is a welcome message and a list of services including 'Journal Citation Reports', 'Essential Science Indicators', and 'ISI HighlyCited.com'. A 'Sign In' box is also visible on the right.

Annotations:

- A box on the left explains how to access JCR:
 - 進入 JCR 可透過以下兩種方式：
 - 從下拉式選單選擇 *Journal Citation Reports* 或者
 - 直接點選 *Journal Citation Reports* 的連結
- A box on the right explains the 'LOG OUT' button:
 - 完成檢索後，點選 **Log out** 離開 Web of Knowledge，以便讓他人檢索

JCR Home Page 首頁

The screenshot shows the JCR Home Page. At the top, there is a banner for 'Journal Citation Reports'. Below the banner, there is a section for 'Information for New Users'. At the bottom, there is a form for selecting a JCR edition and year, and an option to view a group of journals by subject category.

Annotations:

- A box on the right explains the 'Information for New Users' link:
 - 點選 Information for New Users 連結，可取得更多的 JCR 的使用方法
- A box at the bottom left explains the form:
 - 選擇期刊版本和年份、搜尋條件和瀏覽的選項，然後點選 **SUBMIT**

Journal Search Screen 期刊搜尋畫面

Journal Citation Reports®

WELCOME ? HELP

2004 JCR Science Edition

Journal Search [Journal Title Changes](#)

1) Search by:	2) Type search term:
Full Journal Title	Enter words from journal title or ISSN (view list of full journal titles)
	SEARCH

Search Examples:

Full Journal Title: Enter JOURNAL OF CELLULAR PHYSIOLOGY or JOURNAL OF CELL* ([more examples](#))

Abbreviated Journal Title: Enter J CELL PHYSIOL or J CELL* ([more examples](#))

Title Word: Enter CELLULAR or CELL* ([more examples](#))

ISSN: Enter 0021-9541 or other ISSN ([more examples](#))

點選 **Journal Title Changes** 可查看到在您所限定的年份和版本中更改過刊名的期刊資訊

Journal Search Options 期刊檢索項目選擇

- **Full Journal Title 完整期刊名**
複製然後貼上從 [view list of full journal titles](#) 連結中選出的完整期刊名，或精確地鍵入資料庫中該期刊的名稱。可使用右切截。鍵入 *modern physics lett** 可查到 *Modern Physics Letters A* 和 *Modern Physics Letters B*。
- **Abbreviated Journal Title 期刊縮寫名稱**
鍵入確切的 ISI 期刊縮寫名稱，這個縮寫可能和 ISO 期刊縮寫不同。可使用右切截。鍵入 *adv sec mess phosph* 可查到 *Advances in Second Messenger and Phosphoprotein Research*。
- **Title Word 刊名單字**
鍵入任一單字或以星號做切截的部份單字。不提供布林邏輯結合多個刊名單字的功能。鍵入 *cell* 可查到期刊：*Cell*、*Journal of Cell Biology*、*Plant Cell* 等等。鍵入 *cell** 可查到 *Cell*、*Journal of Cell Biology*、*Stem Cells*、*Journal of Cellular Plastics* 等等。
- **ISSN**
鍵入期刊的 ISSN 前 4 位數字，然後鍵入連字符號及後 4 位數字，或鍵入全部 8 位數字中間不需加入標點符號或空格。鍵入 *0001-5237* or *00015237* 可查到 *Acta Astronomica*。

Journal Summary List 查詢結果清單

Journal Citation Reports®

WELCOME ? HELP 2004 JCR Science Edition

Journal Summary List [Journal Title Changes](#)

Journals from: All Journals

Sorted by:

Journals 1 - 20 (of 5968) |<<< [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>> Page 1 of 299

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life
<input type="checkbox"/>	1	AAPG BULL	0149-1423	4643	1.140	0.293	75	>10.0
<input type="checkbox"/>	2	AAPS PHARMSCI	1522-1059	341	1.938	0.600	10	3.5
<input type="checkbox"/>	3	AATCC REV	1522-1059	341	1.938	0.600	82	2.9
<input type="checkbox"/>	4	ABDOM IMAGING	0950-4230	109	0.088	0.088	114	5.7
<input type="checkbox"/>	5	ABH MATH SEM HAMBURG	0025-5858	265	0.146	0.000	20	>10.0
<input type="checkbox"/>	6	ACAD EMERG MED	1069-6563	2281	1.898	0.283	180	4.3
<input type="checkbox"/>	7	ACAD MED	1040-2446	4954	2.304	0.462	186	5.9
<input type="checkbox"/>	8	ACAD RADIOL	1076-6332	1797	1.470	0.311	148	3.8
<input type="checkbox"/>	9	ACCOUNTS CHEM RES	0001-4842	18816	13.154	1.971	104	6.2
<input type="checkbox"/>	10	ACCREDIT QUAL ASSUR	0949-1775	408	0.861	0.240	121	3.5
<input type="checkbox"/>	11	ACI MATER J	0889-325X	1190	0.579	0.123	57	8.8
<input type="checkbox"/>	12	ACI STRUCT J	0889-3241	1089	0.560	0.149	87	7.8
<input type="checkbox"/>	13	ACM COMPUT SURV	0360-0300	1469	10.037	0.083	12	6.4
<input type="checkbox"/>	14	ACM SIGPLAN NOTICES	0362-1340	666	0.111	0.027	147	9.9
<input type="checkbox"/>	15	ACM T COMPUT SYST	0734-2071	788	1.917	0.000	10	>10.0
<input type="checkbox"/>	16	ACM T DATABASE SYST	0362-5915	870	1.846	0.286	21	>10.0
<input type="checkbox"/>	17	ACM T DES AUTOMAT EL	1084-4309	139	0.475	0.067	15	4.6
<input type="checkbox"/>	18	ACM T GRAPHIC	0730-0301	1154	2.661	0.165	103	5.6
<input type="checkbox"/>	19	ACM T INFORM SYST	1046-8188	914	4.097	1.421	19	6.2
<input type="checkbox"/>	20	ACM T MATH SOFTWARE	0098-3500	1206	1.312	0.393	28	>10.0

點選連結可顯示完整
期刊記錄

Journals 1 - 20 (of 5968) |<<< [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>> Page 1 of 299

Full Record Page 全記錄

ISI Web of KnowledgeSM Journal Citation Reports

Journal Citation Reports®

WELCOME ? HELP RETURN TO LIST NEXT JOURNAL

Journal: ATMOSPHERE-OCEAN

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<input type="checkbox"/>	ATMOS OCEAN	0705-5900	530	1.021	0.133	15	8.7	9.4

[Cited Journal](#) [Citing Journal](#) [Source Data](#)

Journal Information ⓘ

Full Journal Title: ATMOSPHERE-OCEAN
ISO Abbrev. Title: Atmos.-Ocean
JCR Abbrev. Title: ATMOS OCEAN
ISSN: 0705-5900
Issues/Year: 4
Language: MULTI-LANGUAGE
Journal Country/Territory: CANADA
Publisher: CANADIAN METEOROLOGICAL OCEANOGRAPHIC SOC
Publisher Address: 150 LOUIS PASTEUR PVT., STE 112, MCDONALD BUILDING, OTTAWA, ONTARIO K1N 6N5, CANADA
Subject Categories: METEOROLOGY & ATMOSPHERIC SCIENCES

OCEANOGRAPHY

Journal Impact Factor ⓘ

Cites in 2004 to articles published in: 2003 = 33 Number of articles published in: 2003 = 33
 2002 = 15 2002 = 15
 Sum: 48 Sum: 47

Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{48}{47} = 1.021$

Journal Immediacy Index ⓘ

Cites in 2004 to articles published in 2004 = 2
 Number of articles published in 2004 = 15
 Calculation: $\frac{\text{Cites to current articles}}{\text{Number of current articles}} = \frac{2}{15} = 0.133$

上方顯示目前期刊的概要資料。點選亮藍色連結可連至下方之完整資料。

點選Scope Note可以查看到此學科領域的說明與解釋

點選VIEW CATEGORY DATE可以查看到此期刊所屬學科領域的整體表現資料

Journal Cited Half-Life ▲

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

Cited Half-Life: 8.7 years

Breakdown of the citations *to the journal* by the cumulative percent of 2004 cites to articles published in the following years:

Cited Year	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994-all
# Cites from 2004	2	33	15	58	37	35	28	40	23	62	197
Cumulative %	0.38	6.60	9.43	20.38	27.36	33.96	39.25	46.79	51.13	62.83	100

Cited Half-Life Calculations:

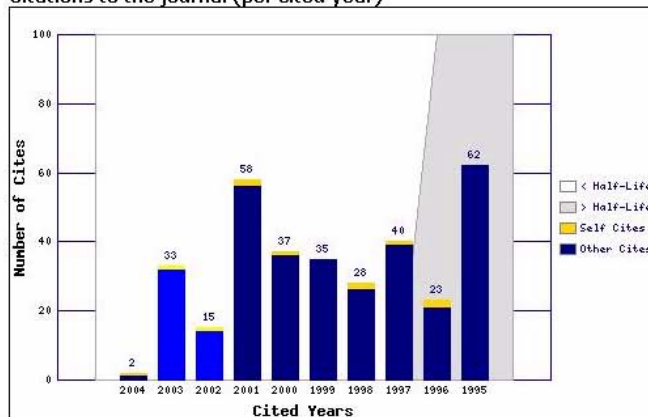
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

Cited Journal Graph ▲

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

This graph shows the distribution by cited year of citations to articles published in the journal ATMOS OCEAN.

Citations to the journal (per cited year)



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

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

- The bottom (blue) portion of each column indicates Non-Self Citations: citations to the journal from articles 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 articles the journal cited in the current JCR year. Half of the citations in the journal are to articles published within the citing half-life.

Citing Half-Life: 9.4 years

Breakdown of the citations *from the journal* by the cumulative percent of 2004 cites to articles published in the following years:

Cited Year	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994-all
# Cites from 2004	3	16	30	45	26	30	30	22	17	22	214
Cumulative %	0.66	4.18	10.77	20.66	26.37	32.97	39.56	44.40	48.13	52.97	100

Citing Half-Life Calculations:

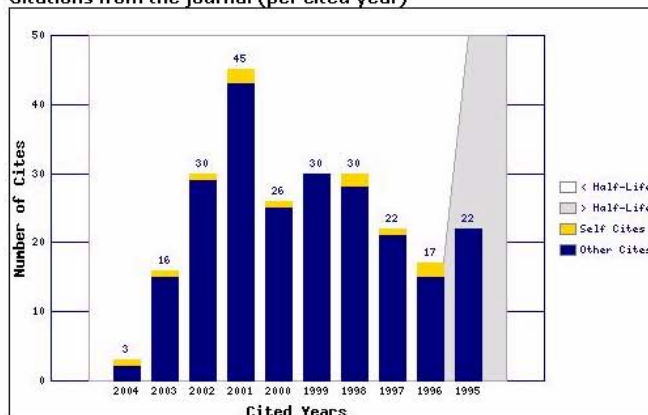
The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

Citing Journal Graph ▲

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

This graph shows the distribution by cited year of citations from current-year articles in the journal ATMOS OCEAN.

Citations from the journal (per cited year)



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

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

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

Impact Factor 影響指數

Journal Impact Factor ⓘ

Cites in 2004 to articles published in:	2003 = 33	Number of articles published in:	2003 = 20
	2002 = 15		2002 = 27
	Sum: 48		Sum: 47
Calculation: <u>Cites to recent articles</u>	<u>48</u>	=	1.021
Number of recent articles	47		

- 影響指數(impact factor) 代表該期刊在某一特定年份被其它期刊引用的平均數。
- JCR 影響指數是以〔該期刊前 2 年被收錄在 ISI 資料庫的文獻在該年度被引用次數的和〕除以〔該期刊前 2 年所有出版文獻總數〕

Immediacy Index 立即指數

Journal Immediacy Index ⓘ

Cites in 2004 to articles published in	2004 = 2		
Number of articles published in	2004 = 15		
Calculation: <u>Cites to current articles</u>	<u>2</u>	=	0.133
Number of current articles	15		

- 立即指數(Immediacy Index)為該期刊於當年所出版的文獻數在當年度被其它文章引用的平均數。
- 立即指數(Immediacy Index)是以〔該期刊當年被收錄於 ISI 資料庫的文獻在該年度被引用次數總和〕除以〔該期刊該年所有出版文獻總次數的和〕

Cited Half-Life 被引用半衰期

Journal Cited Half-Life ⓘ

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

Cited Half-Life: 8.7 years

Breakdown of the citations *to the journal* by the cumulative percent of 2004 cites to articles published in the following years:

Cited Year	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994-all
# Cites from 2004	2	33	15	58	37	35	28	40	23	62	197
Cumulative %	0.38	6.60	9.43	20.38	27.36	33.96	39.25	46.79	51.13	62.83	100

Cited Half-Life Calculations:

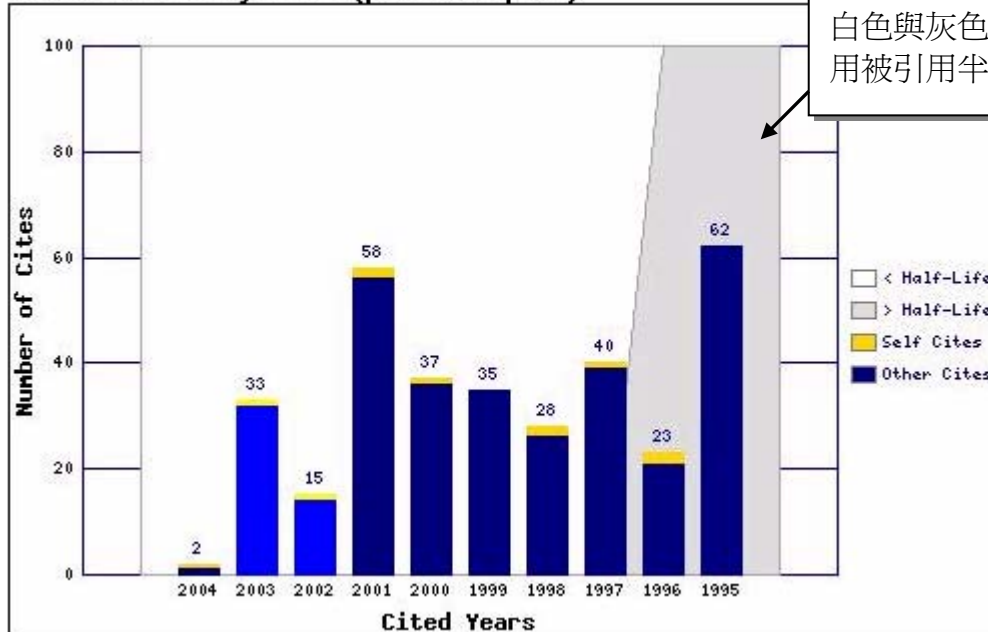
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

- 被引用半衰期(cited half-life)是指從最近一年算起，一期刊被引用次數達到全部被引用次數的 50%所需的時間。
- 這個圖表幫助您評估該期刊中的文章被引用的時限壽命，可以幫助圖書館應用在館藏及檔案管理上，例如決定是否要將一本期刊放在常用資料區或是收存起來。

Cited Journal Graph 被引用期刊圖表

Cited Journal Graph 提供各年度被其他期刊引用這本期刊文章的分布狀況，下圖以 Atmosphere – Oceans.期刊為例

Citations to the journal (per cited year)



白色與灰色區域區分是採用被引用半衰期來區分

圓柱上方黃色區域代表被自我引用次數

圓柱下方藍色區域代表被其他期刊引用次數

第二及第三條 (亮藍色) 圓柱表示 被用來計算期刊的影響指數的年代

Citing Half-Life 引用半衰期

Journal Citing Half-Life ⓘ

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

Citing Half-Life: 9.4 years

Breakdown of the citations *from the journal* by the cumulative percent of 2004 cites to articles published in the following years:

Cited Year	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994-all
# Cites from 2004	3	16	30	45	26	30	30	22	17	22	214
Cumulative %	0.66	4.18	10.77	20.66	26.37	32.97	39.56	44.40	48.13	52.97	100

Citing Half-Life Calculations:

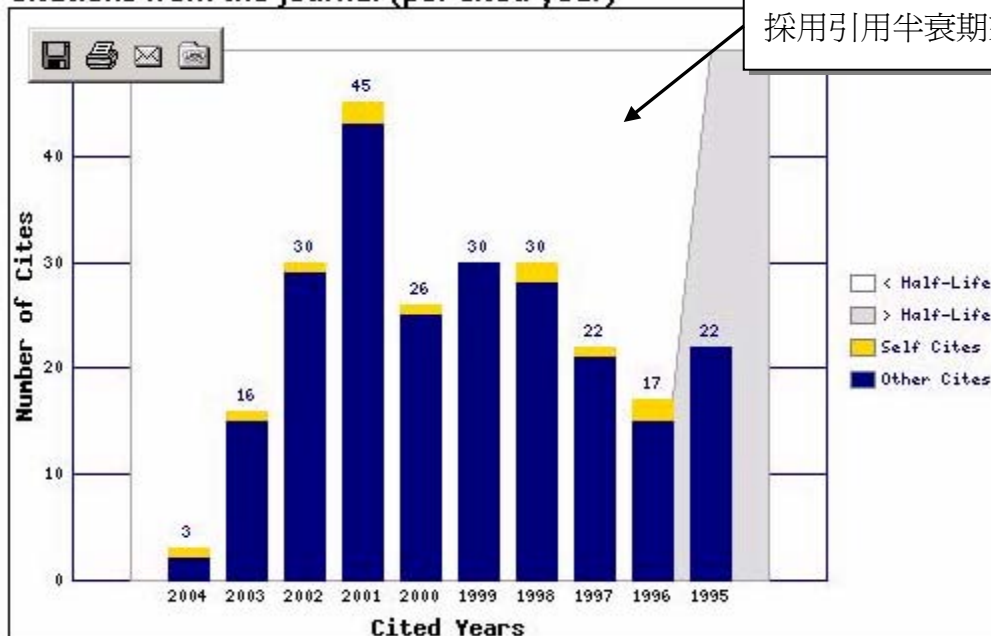
The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

- 引用半衰期(citing half-life)是指從最近一年算起，一期刊引用其他期刊次數達到全部引用次數的 50%所需的時間。
- 這個圖表幫助您了解此期刊中的文章所引用的文獻的時限壽命。引用半衰期與被引用半衰期可以應用在出版社在調整出版策略上。

Citing Journal Graph 引用期刊圖表

Citing Journal Graph 圖表提供各年度其他期刊引用這本期刊文章的分布狀況，下圖以 Atmosphere – Oceans.期刊為例

Citations from the journal (per cited year)



Source Data 原始資料

Journal Source Data ⓘ

	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2004 (A)	15	0	15	0
Number of references (B)	455	0	455	0
Ratio (B/A)	30.3	0.0	30.3	0.0

- Source Data(原始資料)計算一期刊當年的文章篇數(僅原始研究和評論文章) 以及其參考書目數量，並提供每篇文章的平均參考書目數量。
- 由於評論文章通常比原始研究文章更常被高度引用，建議在比較其引用頻率時應考慮期刊原始資料中的文獻類型。
- Cited –Only Journal 是出現在 *JCR* 資料庫中的期刊，但 ISI 並未處理其參考文獻也沒有期刊基本資料。

Cited Journal List 被引用期刊清單

Cited Journal: ATMOSPHERE-OCEAN

Number of times articles published in 2004 (in journals below) cited articles published in ATMOS OCEAN (in years below). ([How to read this table](#))

Journals 1 - 20 (of 67)

Navigation icons: back, forward, search, etc.

Page 1 of 4

Impact	Citing Journal	Cited Year											
		All Yrs	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	Rest
	All Journals	530	2	33	15	58	37	35	28	40	23	62	197
2.839	J GEOPHYS RES	63	0	10	4	3	5	1	1	5	3	14	17
	ALL OTHERS (58)	58	0	3	0	6	4	7	2	1	1	3	31
3.500	J CLIMATE	41	0	1	0	5	3	4	2	2	2	12	10
3.497	CLIM DYNAM	32	0	0	0	6	1	1	3	2	1	4	14
2.954	J ATMOS SCI	21	0	2	0	0	2	0	0	8	0	3	6
1.859	MON WEATHER REV	20	0	1	1	0	0	2	4	7	0	0	5
2.378	GEOPHYS RES LETT	19	0	0	0	2	1	0	1	2	2	5	6
2.380	J PHYS OCEANOGR	17	0	0	0	2	0	1	1	0	2	0	11
1.021	ATMOS OCEAN	15	1	1	1	2	1	0	2	1	2	0	4
2.562	ATMOS ENVIRON	12	0	1	0	1	0	0	0	2	0	2	6
0.667	ARCTIC	9	0	0	0	3	1	2	0	0	1	0	2
1.472	J APPL METEOROL	9	0	0	0	0	2	3	1	0	0	0	3
1.844	Q J ROY METEOR SOC	9	0	2	2	0	0	0	0	2	0	0	3
8.667	REV GEOPHYS	9	0	1	0	7	0	0	1	0	0	0	0
2.035	CLIMATIC CHANGE	8	0	0	0	1	1	1	2	0	0	1	2
1.457	HYDROL PROCESS	8	0	1	0	1	1	0	1	1	1	0	2
1.128	INT J REMOTE SENS	8	0	0	1	1	0	1	0	0	1	1	3
1.431	CONT SHELF RES	7	0	0	0	0	0	0	0	0	0	1	6
1.658	INT J CLIMATOL	7	0	2	1	2	0	0	0	0	1	0	1
1.397	J MAR RES	7	0	0	0	1	0	1	0	0	0	0	5

Journals 1 - 20 (of 67)

Navigation icons: back, forward, search, etc.

Page 1 of 4

- 被引用期刊列表顯示所選擇的期刊被下方表格中之期刊所引用情形。引用期刊依照其引用文獻總次數排序。
- 表格中列出 10 年內被引用次數，超過 10 年的參考文獻列於"Rest"一欄。
- 被引用期刊清單可以顯示一本期刊的學科趨勢，並指出與其有關聯性或相互競爭的其他期刊。

Citing Journal List 引用期刊清單

Citing Journal: ATMOSPHERE-OCEAN

Number of times articles published in journals below (in years below) where cited in ATMOS OCEAN in 2004. ([How to read this table](#))

Journals 1 - 20 (of 43)

Navigation icons: back, forward, search, etc.

Page 1 of 3

Impact	Cited Journal	Cited Year											
		All Yrs	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	Rest
	All Journals	455	3	16	30	45	26	30	30	22	17	22	214
	ALL OTHERS (108)	108	1	3	6	7	4	6	6	3	3	6	63
3.500	J CLIMATE	50	0	0	7	8	5	5	2	5	2	6	10
2.839	J GEOPHYS RES	32	0	2	0	2	1	3	0	1	2	1	20
2.380	J PHYS OCEANOGR	25	0	0	1	3	1	0	1	1	0	1	17
31.853	SCIENCE	24	0	1	5	3	1	1	1	1	2	2	7
3.497	CLIM DYNAM	19	0	3	5	0	2	1	4	0	1	0	3
32.182	NATURE	19	1	0	1	1	2	4	3	2	0	1	4
2.378	GEOPHYS RES LETT	17	0	1	1	8	1	1	1	1	0	2	1
2.954	J ATMOS SCI	17	0	0	0	1	0	0	1	1	0	0	14
1.859	MON WEATHER REV	16	0	0	0	0	1	1	0	1	0	0	13
1.021	ATMOS OCEAN	15	1	1	1	2	1	0	2	1	2	0	4
2.605	B AM METEOROL SOC	9	0	0	0	0	0	1	1	2	3	0	2
1.700	J ATMOS OCEAN TECH	8	0	1	0	2	0	0	2	0	0	0	3
1.472	J APPL METEOROL	7	0	0	0	0	0	0	0	0	0	0	7
1.853	J FLUID MECH	7	0	0	0	0	0	0	0	0	0	0	7
3.018	PALEOCEANOGRAPHY	6	0	1	1	0	1	0	0	0	0	0	3
2.864	GLOBAL BIOGEOCHEM CY	5	0	0	1	1	1	1	0	0	0	0	1
1.658	INT J CLIMATOL	5	0	0	0	3	0	1	0	1	0	0	0
	J CLIMATOL	5	0	2	0	0	1	0	0	0	0	0	2
1.844	Q J ROY METEOR SOC	5	0	0	0	0	1	0	0	0	0	1	3

Journals 1 - 20 (of 43)

Navigation icons: back, forward, search, etc.

Page 1 of 3

- 引用期刊列表(Citing Journal Listing)將該頁最上方之特定期刊所引用之出版品列於表格中。被引用的出版品依其引用文獻總次數排序。
- 該表依出版年列出 10 年中的被引用項目。超過 10 年的參考文獻項目列於"Rest"一欄。
- 引用期刊清單可以顯示一本期刊的學科趨勢, 並指出與其有關聯性或相互競爭的其他期刊。

Related Journals 相關期刊

相關期刊此頁面根據引用資訊提供期刊與其他期刊相關程度的資訊。相關期刊可以從每個期刊的全記錄 (Full Record) 的頁面上取得連結。期刊的關聯價值是依照以下幾點來計算:

- 主要期刊引用相關期刊的引用次數
- 相關期刊的文章總數
- 引用期刊的引用文獻總數

Related Journals: ATMOSPHERE-OCEAN

Journal Relatedness is based on the strength of cited and citing relationships. The table below lists journal(s) that likely cover topics related to those covered in ATMOS OCEAN. [More information about these calculations.](#)

Sorted by: **R_{max}** SORT AGAIN

Journals 1 - 20 (of 22) Page 1 of 2

排序選項：

- R_{max}
- R_{max}**
- Related journal
- R_j journal to j
- R_j to journal

R _{max}	Related journal (j)	Relatedness (R)	
		ATMOS OCEAN to j	j to ATMOS OCEAN
2197.80	ATMOS OCEAN	2197.80	2197.80
470.96	REV GEOPHYS	470.96	220.43
438.15	CLIM DYNAM	390.26	438.15
320.38	J CLIMATE	320.38	202.89
295.40	J PHYS OCEANOGR	295.40	170.71
289.68	J MAR RES	137.36	289.68
230.00	B AM METEOROL SOC	230.00	103.68
198.62	MON WEATHER REV	182.20	198.62
183.58	J ATMOS SCI	178.77	183.58
166.88	TELLUS B	160.81	166.88
147.69	WEATHER FORECAST	114.17	147.69
139.70	J APPL METEOROL	114.81	139.70
135.54	CLIMATIC CHANGE	77.57	135.54
114.17	J ATMOS OCEAN TECH	114.17	100.45
111.75	ATMOS RES	111.75	74.57
111.69	Q J ROY METEOR SOC	67.83	111.69
102.79	INT J CLIMATOL	89.34	102.79
102.22	TELLUS A	102.22	94.70
76.33	CONT SHELF RES	49.95	76.33
47.30	GEOPHYS RES LETT	26.71	47.30

R_{max} 顯示的是圖表右方 Relatedness 兩者數值中較高的數值

具有越高 R_{max} 值的期刊代表與主要期刊擁有較高的關聯性

此欄位指出從主要期刊引用另一個期刊的關係

此欄位指出從另一期刊引用主要期刊的關係

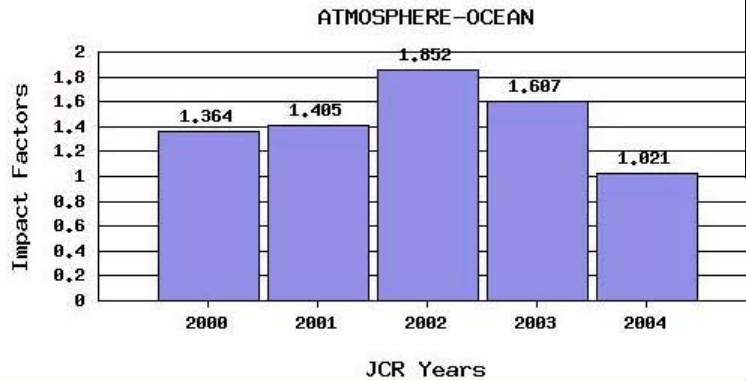
Journals 1 - 20 (of 22)

*Related Journal 的詳細概念請參考: Pudovkin A.I. and Garfield E. (2002). "Algorithmic procedure for finding semantically related journals." *Journal of the American Society for Information Science and Technology*. 53 (13) 1113-1119 for more information about the calculation.

Impact Factor Trend Graph 影響指數圖表

Impact Factor Trend Graph: ATMOSPHERE-OCEAN

Click on the "Return to Journal" button to view the full journal information.



從 Full Record 頁面可連結至五年影響指數圖表，從 2004 年往前追溯五年

*Impact Factor -- see below for calculations

The journal impact factor is a measure of the frequency with which the "average article" has been cited in a particular year. The impact factor will help you evaluate a journal's relative especially when you compare it to others in the same field. For more bibliometric data and this and other journal titles click on the "Return to Journal" button.

NOTE: Title changes and coverage changes may result in no impact factor for one or more years above graph.

五年影響指數圖表是 *Web of Science* 連結至 *JCR Web* 的窗口

2004 Impact Factor

Cites in 2004 to articles published in:	2003 = 33	Number of articles published in:	2003 = 20
	2002 = 15		2002 = 27
	Sum: 48		Sum: 47

Calculation: $\frac{\text{Cites to recent articles } 48}{\text{Number of recent articles } 47} = 1.021$

2003 Impact Factor

Cites in 2003 to articles published in:	2002 = 34	Number of articles published in:	2002 = 27
	2001 = 56		2001 = 29
	Sum: 90		Sum: 56

Calculation: $\frac{\text{Cites to recent articles } 90}{\text{Number of recent articles } 56} = 1.607$

2002 Impact Factor

Cites in 2002 to articles published in:	2001 = 56	Number of articles published in:	2001 = 29
	2000 = 44		2000 = 25
	Sum: 100		Sum: 54

Calculation: $\frac{\text{Cites to recent articles } 100}{\text{Number of recent articles } 54} = 1.852$

2001 Impact Factor

Cites in 2001 to articles published in:	2000 = 33	Number of articles published in:	2000 = 33
	1999 = 26		1999 = 25
	Sum: 59		Sum: 58

Calculation: $\frac{\text{Cites to recent articles } 59}{\text{Number of recent articles } 42} = 1.405$

2000 Impact Factor

Cites in 2000 to articles published in:	1999 = 21	Number of articles published in:	1999 = 17
	1998 = 24		1998 = 16
	Sum: 45		Sum: 33

Calculation: $\frac{\text{Cites to recent articles } 45}{\text{Number of recent articles } 33} = 1.364$

圖表下方顯示的是這五年影響指數的計算法

若是期刊在這五年中更改刊名或與其他期刊合併，這裡會提供合併的影響指數

Links from Web of Science

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Full Record

Record 27 of 496 (Set #1) SUMMARY

Title: The use of operational ice charts for evaluating passive microwave ice concentration data

Author(s): [Agnew T](#), [Howell S](#)

Source: ATMOSPHERE-OCEAN 41 (4): 317-331 DEC 2003

Document Type: Article

Language: English

Cited References: 25 **Times Cited:** 2 [FIND RELATED RECORDS](#) ⓘ

Abstract: More than 1380 regional Canadian weekly sea-ice charts for four Canadian regions and 839 hemispheric U. S. weekly sea-ice charts from 1979 to 1996 are compared with passive microwave sea-ice concentration estimates using the National Aeronautics and Space Administration (NASA) Team algorithm. Compared with the Canadian regional ice charts, the NASA Team algorithm underestimates the total ice-covered area by 20.4% to 33.5% during ice melt in the summer and by 7.6% to 43.5% during ice growth in the late fall. The wide range in performance occurs because some Canadian regions such as the western Canadian Arctic are only partly in the marginal sea-ice zone while the Hudson Bay and the East Coast regions are entirely in the marginal sea-ice zone, being completely ice free in summer. Compared with the U. S. National Ice Center hemispheric chart series, the average underestimation is 18.6% in summer. During other times of the year the differences are less than 7.8%. The magnitudes of the underestimation during ice melt and ice growth periods with respect to the Canadian regional charts are higher than found in other studies in the literature. The difference in performance of the NASA Team algorithm when compared with the Canadian regional ice charts and hemispheric charts is attributed to: 1) passive microwave data are used in preparing the hemispheric charts so comparison with the hemispheric charts is not independent; 2) the Canadian regional charts cover the marginal ice zone where sea-ice melt or growth conditions occur over a large percentage of the year for several weeks to a month; and 3) the tie points used to calibrate the NASA Team algorithm are accepted as correct, then these results suggest exercising caution in using passive microwave ice concentration data in the marginal ice zone where ice melt and ice growth conditions are a major part of the sea-ice regime.

KeyWords Plus: ARCTIC-SEA-ICE; ALGORITHM; IMAGER

Addresses: Agnew T (reprint author), Meteorol Serv Canada, 4905 Dufferin St, Toronto, ON M3H 5T4 Canada
Meteorol Serv Canada, Toronto, ON M3H 5T4 Canada
Univ Calgary, Dept Geog, Calgary, AB T2N 1N4 Canada

Publisher: CANADIAN METEOROLOGICAL OCEANOGRAPHIC SOC, 150 LOUIS PASTEUR PVT., STE 112, MCDONALD BUILDING, OTTAWA, ONTARIO K1N 6N5, CANADA

Subject Category: METEOROLOGY & ATMOSPHERIC SCIENCES; OCEANOGRAPHY

IDS Number: 757DU

ISSN: 0705-5900

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Journal Citation Reports®

WELCOME | HELP | RETURN TO LIST | PREVIOUS JOURNAL | NEXT JOURNAL

Journal: ATMOSPHERE-OCEAN

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index
<input type="checkbox"/>	ATMOS OCEAN	0705-5900	573	1.607	0.250

[Cited Journal](#) [Citing Journal](#) [Source Data](#)

CITED JOURNAL DATA | CITING JOURNAL DATA | IMPACT FACTOR TREND | RELATED JOURNALS

Journal Information ⓘ

Full Journal Title: ATMOSPHERE-OCEAN
 ISO Abbrev. Title: Atmos.-Ocean
 JCR Abbrev. Title: ATMOS OCEAN

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Atmosphere - Ocean

Basic Description | Other Editions/Formats | Abstracting/Indexing & Article Access | Publisher & Ordering Information | Advertising, Rights, Demographics | Reviews

JCR®Web

Click highlighted text for a new search on that item.

Table of Contents: [TOC](#)

ISSN: 0705-5900

Title: Atmosphere - Ocean [Additional Title Information](#)

Publishing Body: Canadian Meteorological and Oceanographic Society

Country: Canada

Status: Active

Start Year: 1963

Frequency: Quarterly

Document Type: Journal; Academic/Scholarly

Refereed: Yes

Abstracted/Indexed: Yes

Media: Print

Alternate Edition ISSN: [1480-9214](#), [1488-7576](#)

Language: Text in English; Text occasionally in French; Abstracts in English, French

Price: CND 45 subscription per year to individuals
CND 125 subscription per year to institutions (effective 2005)

Subject: [METEOROLOGY](#)
[EARTH SCIENCES - OCEANOGRAPHY](#)
[EARTH SCIENCES - HYDROLOGY](#)

Dewey #: 551.5, 551.46

LC#: QC851

CODEN: ATOCDA

Circulation: 600 paid

Special Features: Charts, Illustrations, Maps

Article Index: A.index

Pages per Issue: 90

Cols per Page: 2

Editor(s): Patrick Cummins, Steven Lambert

URL: <http://www.cmos.ca/pubs.html#Atmosphere-Ocean>

Description: Contains scientific articles and reviews on all aspects of meteorology, oceanography, hydrology, and relevant notes, correspondence.

ADDITIONAL TITLE INFORMATION

Title History: Supersedes (with vol.16, 1978): Atmosphere (Canada) (0004-6973)

[Back to Top](#)

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View Journals by Subject Category

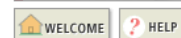
以分類瀏覽期刊



從下拉選單中選取主題種類 (Subject Category)

Select a JCR edition and year:		Select an option:	
<input type="radio"/> JCR Science Edition	2003	<input checked="" type="radio"/> View a group of journals by	Subject Category
<input checked="" type="radio"/> JCR Social Sciences Edition	2003	<input type="radio"/> Search for a specific journal	Subject Category
		<input type="radio"/> View all journals	Publisher
			Country/Territory
SUBMIT			

使用 Subject Category 可以比較在同一主題內所有期刊的影響指數和立即指數，並且可以利用 Shift 鍵或 Ctrl 鍵來同時選取多個主題，不過在相似的主題內來進行比較才能得到較有用的數值。



2003 JCR Social Science Edition

Subject Category Selection

[Subject Category Scope Notes](#)

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

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

View Journal Data - sort by: Journal Title

View Category Data - sort by: Total Cites

SUBMIT

選擇依期刊瀏覽結果

選擇排序方式：

- 期刊刊名
- 引用總次數
- 影響指數
- 立即指數
- 當年論文數
- 被引用半衰期

Sort Again 再次排序

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Journal Summary List [Journal Title Changes](#)

Journals from: subject categories BUSINESS; BUSINESS, FINANCE; ECONOMICS

Sorted by: **Journal Title** SORT AGAIN

Journals 1 - 20 Page 1 of 13

MARK ALL UPDATE

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	ACAD MANAGE J	0001-4273	5565	3.343	0.143	49	9.2
<input type="checkbox"/>	2	ACAD MANAGE REV	0363-7425	4989	4.415	0.559	34	>10.0
<input type="checkbox"/>	3	ACCOUNT_ORG SOC	0361-3682	898	0.565	0.267	30	>10.0
<input type="checkbox"/>	4	ACCOUNT REV	0001-4826	1132	1.453	0.476	42	>10.0

將期刊依不同欄位排序，從下拉選單中選取然後按下Sort Again

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WELCOME HELP

Journal Summary List [Journal Title Changes](#)

Journals from: subject categories BUSINESS; BUSINESS, FINANCE; ECONOMICS [VIEW CATEGORY SUMMARY LIST](#)

Sorted by: **Impact Factor** SORT AGAIN

Journals 1 - 20 (of 241) Page 1 of 13

MARK ALL UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input type="checkbox"/>	1	J ECON LIT	0022-0515	2375	5.243	0.571	21	7.9
<input type="checkbox"/>	2	Q J ECON	0033-5533	6277	4.756	0.550	40	>10.0
<input type="checkbox"/>	3	ACAD MANAGE REV	0363-7425	4989	4.415	0.559	34	>10.0
<input type="checkbox"/>	4	J ACCOUNT ECON	0165-4101	1123	3.844	0.733	30	8.6
<input type="checkbox"/>	5	ACAD MANAGE J	0001-4273	5565	3.343	0.143	49	9.2
<input type="checkbox"/>	6	J FINANC	0022-1082	6739	3.267	0.452	93	>10.0

依期刊依影響指數來排序

View Category Data 看瀏覽資訊

您可以在 *JCR* 取得一種或多種學科主題的學科領域整體表現資料，資料年限是從 2003 年開始。這個部分所提供的資料類似於期刊的全紀錄 (Full Record) 中所提供的資料，但是其計算的範圍是整個學科主題領域，而非個別的期刊。學科領域整體表現資料由較廣大的主題背景看待期刊資料。學科領域整體表現資料可以被用來當作一個基準點，用來評量每本期刊在其相關領域內的等級。

選擇 View Category Data 並選擇排序方式。

Ranking is based on your category and sort selections.

Rank	Category <i>(linked to category information)</i>	Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-Life	# Journals	Articles
1	INFORMATION SCIENCE & LIBRARY SCIENCE	16433	0.486	0.673	0.246	6.1	55	1932

此頁面顯示簡要的學科領域資訊，點選連結則可以看到完整的資訊，例如總體影響指數、總體立即指數...等等。

Journal Citation Reports

WELCOME ? HELP RETURN TO LIST

Category: INFORMATION SCIENCE & LIBRARY SCIENCE

Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-life	Aggregate Citing Half-life	# Journals	Articles
16433	0.486	0.673	0.246	6.1	5.6	55	1932

[Cited Category](#) [Citing Category](#) [Source Data](#) [Publication Frequency](#)

CITED CATEGORY DATA CITING CATEGORY DATA **RELATED JOURNALS** SCOPE NOTE VIEW JOURNAL SUMMARY LIST

Aggregate Impact Factor

Cites in 2003 to articles published in any journal in the Category in: 2002 = 1164 Number of articles published in: 2002 = 2187
 2001 = 1708 2001 = 2080
 Sum: 2872 Sum: 4267

Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{2872}{4267} = 0.673$

Aggregate Immediacy Index

Cites in 2003 to articles published in 2003 = 475
 Number of articles published in 2003 = 1932

Calculation: $\frac{\text{Cites to current articles}}{\text{Number of current articles}} = \frac{475}{1932} = 0.246$

Aggregate Cited Half-Life

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

Cited Half-Life: 6.1 years

Breakdown of the citations to the journals in the category by the cumulative percent of 2003 cites to articles published in the

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	475	1164	1708	1786	1535	1374	1240	1057	902	728	4464
Cumulative %	2.89	9.97	20.37	31.24	40.58	48.94	56.48	62.92	68.41	72.84	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 journals in the category. Read help for more information on the calculation.

Aggregate Cited Category Graph

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

This graph shows the distribution by cited year of citations to articles published in journals in the category INFORMATION SCIENCE & LIBRARY SCIENCE.

Citations to the journals in the category (per cited year)

- The white/grey division indicates the cited half-life (if < 10.0). Half of the citations in the category are to articles published within the cited half-life.

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

點選 Related Journals 可以連結到所有與此主題相關的期刊清單

此頁面最上方顯示學科領域整體表現資料的簡要資料，並且可連結到引用和被引用資料、原始資料和出版頻率

總體影響指數、總體立即指數、總體引用半衰期和總體被引用半衰期的簡要資料都會顯示在頁面的最上方，而更詳細的計算方式和資料都顯示在頁面下方

Aggregate Citing Half-Life ▲

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

Citing Half-Life: 5.6 years

Breakdown of the citations *from the journals in the category* by the cumulative percent of 2003 cites to articles published in the following years:

Cited Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993-all
# Cites from 2003	6570	5105	4799	4664	3938	3344	3344	2833	2465	2137	1824
Cumulative %	12.12	21.54	30.40	39.01	46.27	52.44	57.67	62.22	66.16	69.53	100

Citing Half-Life Calculations:

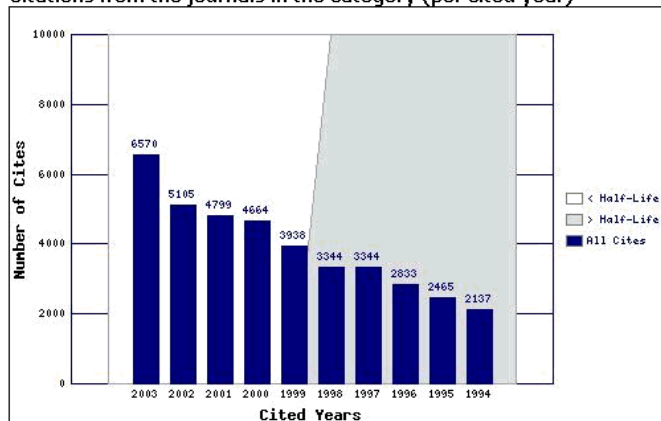
The citing half-life calculation finds the number of years from the current JCR year in that account for 50% of citations in the category. Read help for more information on the calculation.

Aggregate Citing Category Graph ▲

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

This graph shows the distribution by cited year of citations from current-year articles in the category INFORMATION SCIENCE & LIBRARY SCIENCE.

Citations from the journals in the category (per cited year)



- The white/grey division indicates the citing half-life (if < 10.0). Half of the citations in the category are to articles published within the citing half-life.

Aggregate Source Data ▲

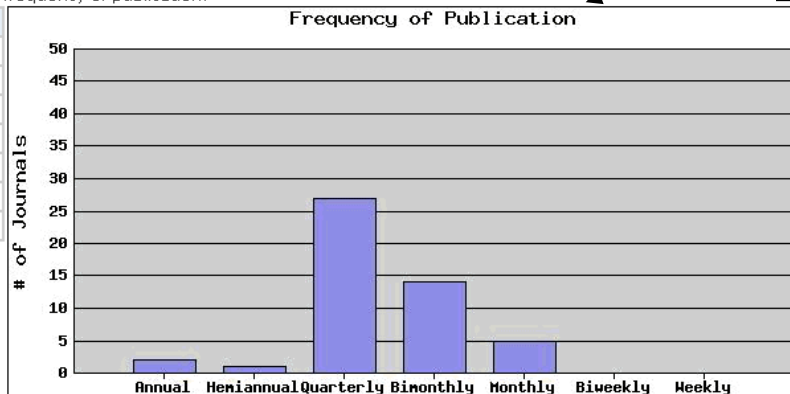
	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2003 (A)	1887	56	1943	768
Number of references (B)	37969	5820	43789	940
Ratio (B/A)	20.1	103.9	22.5	1.2

出刊頻率這個部分是利用數字和圖解來提供學科領域內期刊的出刊頻率的分析說明

Publication Frequency Data ▲

Distribution of journals by frequency of publication.

Frequency	# Journals
Annual	2
Hemiannual	1
Quarterly	27
Bimonthly	14
Monthly	5
Biweekly	0
Weekly	0



Journals Related to Aggregate Subject Category

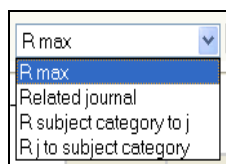
學科領域的相關期刊

相關期刊特色顯示於期刊間彼此引用或被引用的關係上，我們也可以從學科領域中取得特該領域的相關期刊資料。總體主題分類的期刊資訊可以從每個期刊的全紀錄的頁面上的相關期刊按鈕取得連結。期刊的關聯價值是依照以下幾點來計算：

- 主題範圍內的期刊與相關期刊的引用次數
- 相關期刊的文章數
- 主題範圍內的期刊的文章總數

Journal Citation Reports®
 WELCOME HELP RETURN TO CATEGORY
 2003 JCR Social Science Edition
Journals Related to Subject Category: INFORMATION SCIENCE & LIBRARY SCIENCE
 Relatedness is based on the strength of cited and citing relationships.
 The table below lists journals that likely cover topics related to those covered in the category INFORMATION SCIENCE & LIBRARY SCIENCE.
[For more information about this calculation.](#)
 Sorted by: R max [SORT AGAIN]
 Journals 1 - 20 (of 408) Page 1 of 21

排序選項：



R_{max} 顯示的是圖表右方兩者數值中較高的數值

具有較高 R_{max} 值的期刊代表與主要期刊擁有較高的關聯性

R _{max}	Related journal (j)	Relatedness (R)	
		Subject Category to j	j to Subject Category
610.62	MIS QUART	610.62	77.44
592.80	ADMIN SCI QUART	592.80	0.00
289.31	J DOC	289.31	118.48
281.83	ANNU REV INFORM SCI	281.83	96.20
258.34	INFORM SYST RES	258.34	67.93
218.70	COLL RES LIBR	218.70	150.41
211.58	J AM SOC INF SCI TEC	211.58	133.54
172.23	LIBR QUART	172.23	83.03
170.74	SCIENTOMETRICS	170.74	169.03
165.67	INFORM PROCESS MANAG	165.67	103.18
138.40	KNOWL ORGAN	138.40	67.83
133.14	LIBR INFORM SCI RES	93.14	133.14
132.00	J INFORM SCI	104.28	132.00
117.48	RESTAURATOR	74.90	117.48
113.06	LAW LIBR J	43.06	113.06
111.80	ACAD MANAGE REV	111.80	0.00
107.42	DECISION SCI	107.42	30.14
106.34	CAN J INFORM LIB SCI	23.99	106.34
98.59	J MED LIBR ASSOC	5.83	98.59
97.70	INFORM MANAGE-AMSTER	91.76	97.70

0 (of 408)

Page 1 of 21

這個欄位指出該學科領域內的期刊引用其他期刊的相關性。

這個欄位指其他期刊引用該學科領域內的期刊之相關性。

Marking Records 選取期刊

從期刊查詢結果清單, 有兩個方法可以將紀錄增加至個人選取清單中:

- 在 **Mark** 一欄勾選您想要的列印或儲存的期刊, 再點選 **Update Marked List** 連結將勾選的期刊加到個人選取清單中
- 點選 **Mark All** 連結, 可選取全部的紀錄並加入個人選取清單內 (Marked List)

此外, 也可以從期刊的全紀錄的頁面來點選 **Mark** 連結, 將期刊的紀錄加入個人選取清單

勾選全部或部分期刊後, 會出現 Marked List 鍵, 代表您所選擇的紀錄已存入 Marked List 中

2003 JCR Social Science Edition

Journal Title Changes

Journals from: subject categories BUSINESS; BUSINESS, FINANCE

Sorted by: Impact Factor SORT AGAIN

Journals 1 - 20 (of 241) Page 1 of 13

MARK ALL UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	J ECON LIT	0022-0515	2375	5.243	0.571	21	7.9
<input type="checkbox"/>	2	Q J ECON	0033-5533	6277	4.756	0.550	40	>10.0
<input type="checkbox"/>	3	ACAD MANAGE REV	0363-7425	4989	4.415	0.559	34	>10.0
<input checked="" type="checkbox"/>	4	J ACCOUNT ECON	0165-4101	1123	3.844	0.733	30	8.6
<input type="checkbox"/>	5	ACAD MANAGE J	0001-4273	5565	3.343	0.143	49	9.2
<input checked="" type="checkbox"/>	6	J FINANC	0022-1082	6739	3.267	0.452	93	>10.0
<input checked="" type="checkbox"/>	7	NBER MACROECON ANN	0889-3365	408	3.167	0.000	6	8.1

Marked List 個人選取清單

想要查看所選取的期刊資料，可點選 **Marked List** 來查看選取的期刊資料清單

Journal Citation Reports®
WELCOME HELP RETURN TO LIST 2003 JCR Social Science Edition

Marked Journal List
Sorted by: Journal Title SORT AGAIN JOURNAL TITLE CHANGES

Journals 1 - 7 (of 7) Page 1 of 1
CLEAR MARKED LIST UPDATE MARKED LIST SAVE TO FILE FORMAT FOR PRINT Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2003 Total Cites	Impact Factor	Immediacy Index	2003 Articles	Cited Half-life
<input checked="" type="checkbox"/>	1	ECON POLICY	0266-4658	375	2.250	0.071	14	6.3
<input checked="" type="checkbox"/>	2	J ACCOUNT ECON	0165-4101	1123	3.844	0.733	30	8.6
<input checked="" type="checkbox"/>	3	J ECON LIT	0022-0515	2375	5.243	0.571	21	7.9
<input checked="" type="checkbox"/>	4	J ECON PERSPECT	0895-3309	2471	2.677	0.324	37	7.8
<input checked="" type="checkbox"/>	5	J FINANC	0022-1082	6739	3.267	0.452	93	>10.0
<input checked="" type="checkbox"/>	6	J POLIT ECON	0022-3808	8249	2.196	0.333	42	>10.0
<input checked="" type="checkbox"/>	7	NBER MACROECON ANN	0889-3365	408	3.167	0.000	6	8.1

Journals 1 - 7 (of 7) Page 1 of 1
CLEAR MARKED LIST UPDATE MARKED LIST SAVE TO FILE FORMAT FOR PRINT Ranking is based on your journal and sort selections.

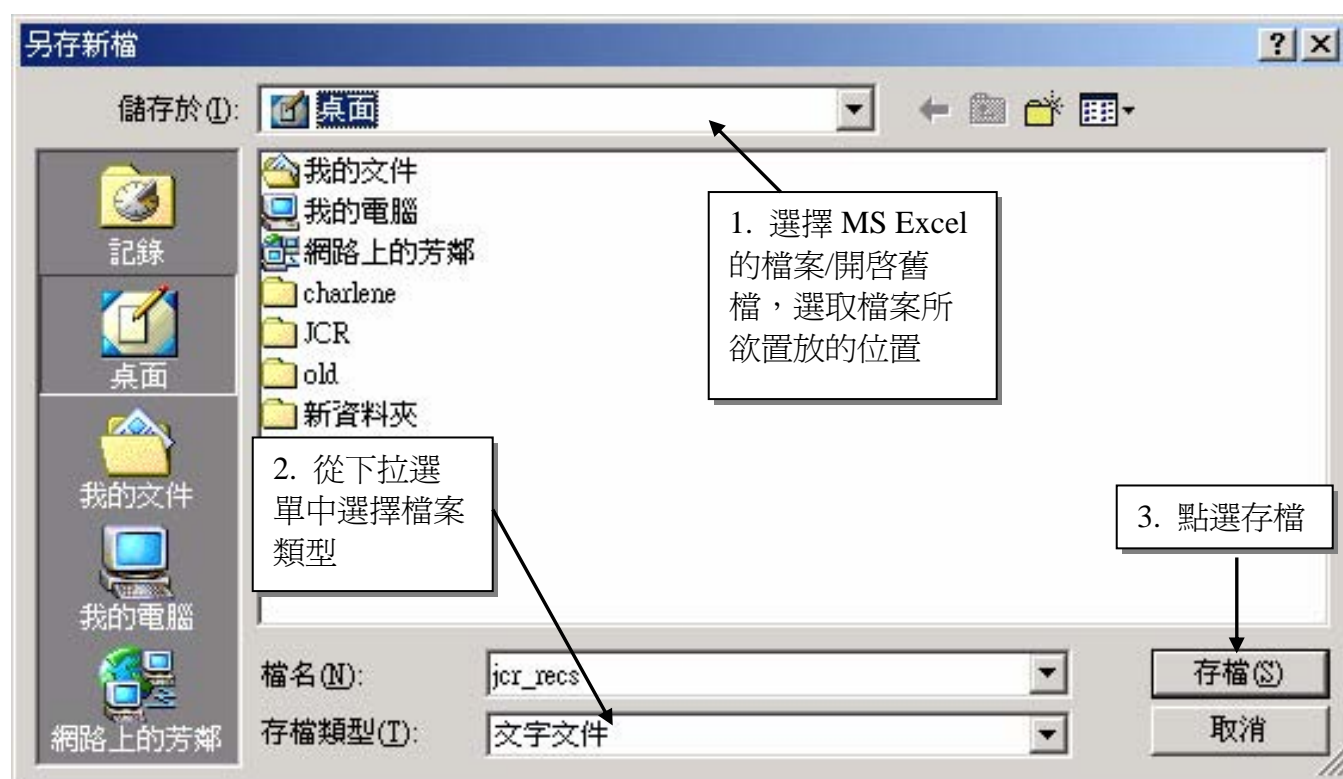
Printing Records 列印

1. 點選個人選取清單頁面上的 **Format for Print**，即可預覽列印格式
2. 直接點選瀏覽器的列印即可列印所預覽的資料
3. 點選瀏覽器的上一頁即可從預覽頁面回到個人選取清單頁面

Saving Records 儲存

點選個人選取清單上的 **Save to File** 即可儲存所選取的紀錄。你可以將紀錄儲存為.TXT 的檔案格式，此種格式可方便直接匯入 EXCEL 內使用

Importing Saved Records to Microsoft Excel 將儲存資料輸出到 EXCEL



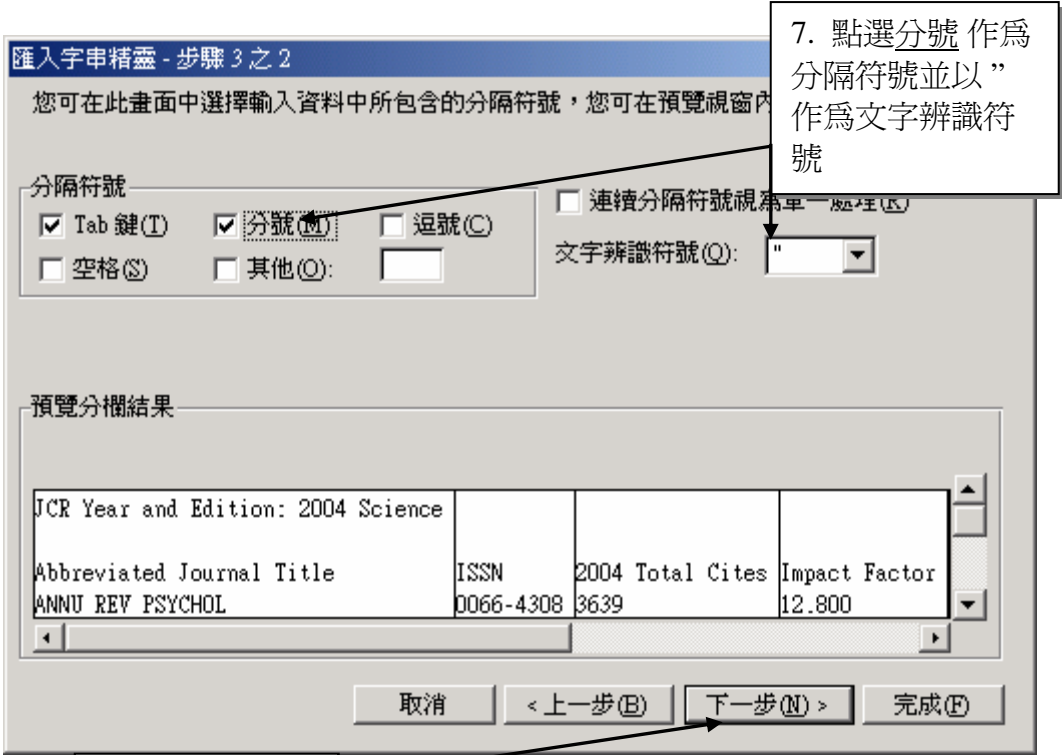
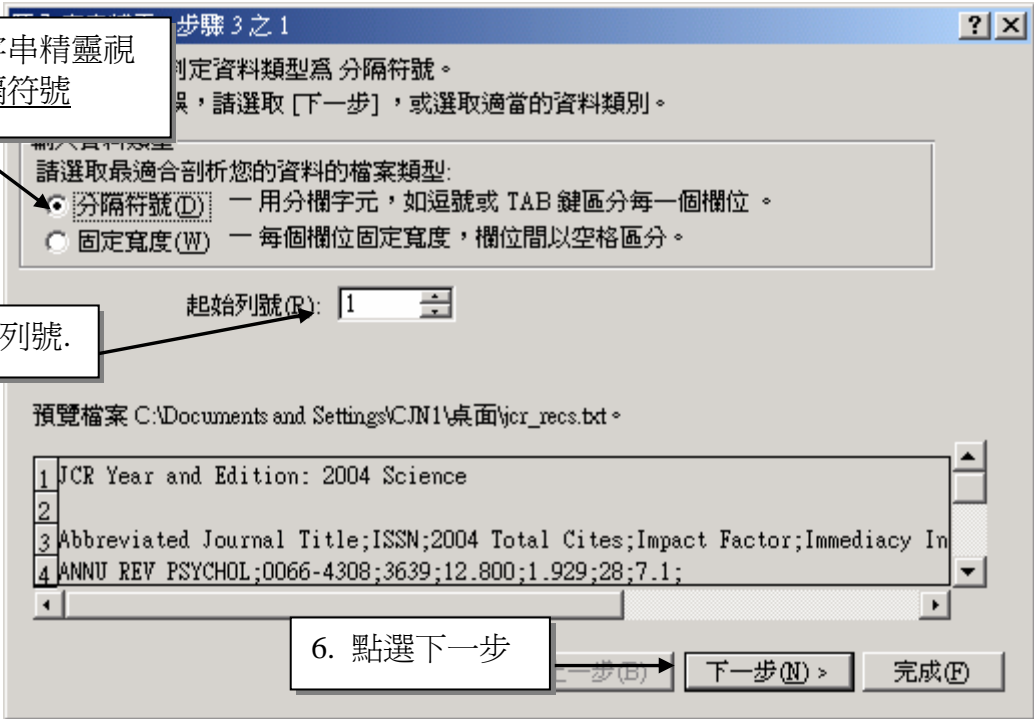
4. 出現匯入字串精靈視窗，選擇 分隔符號

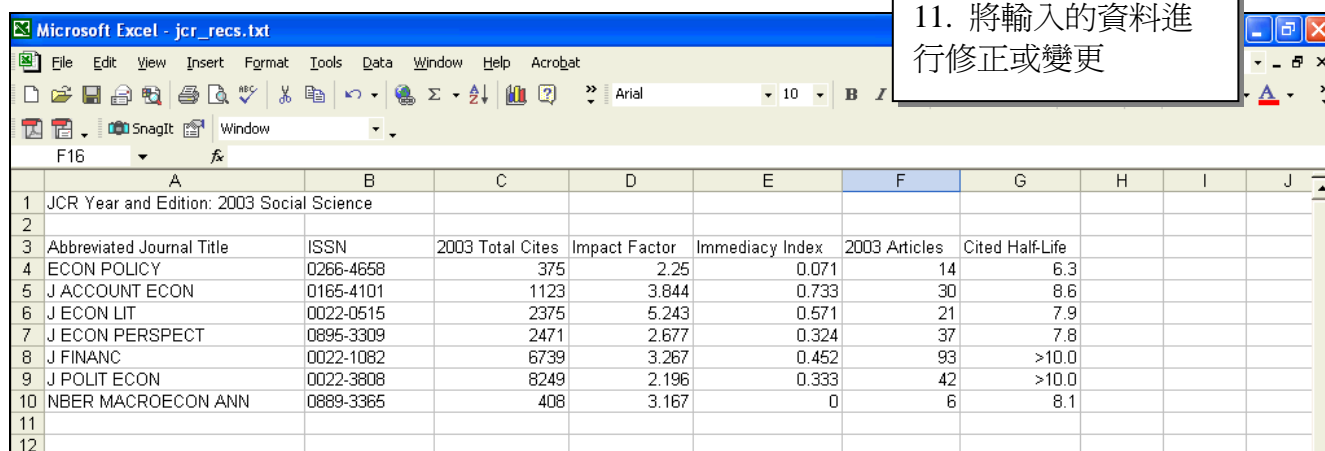
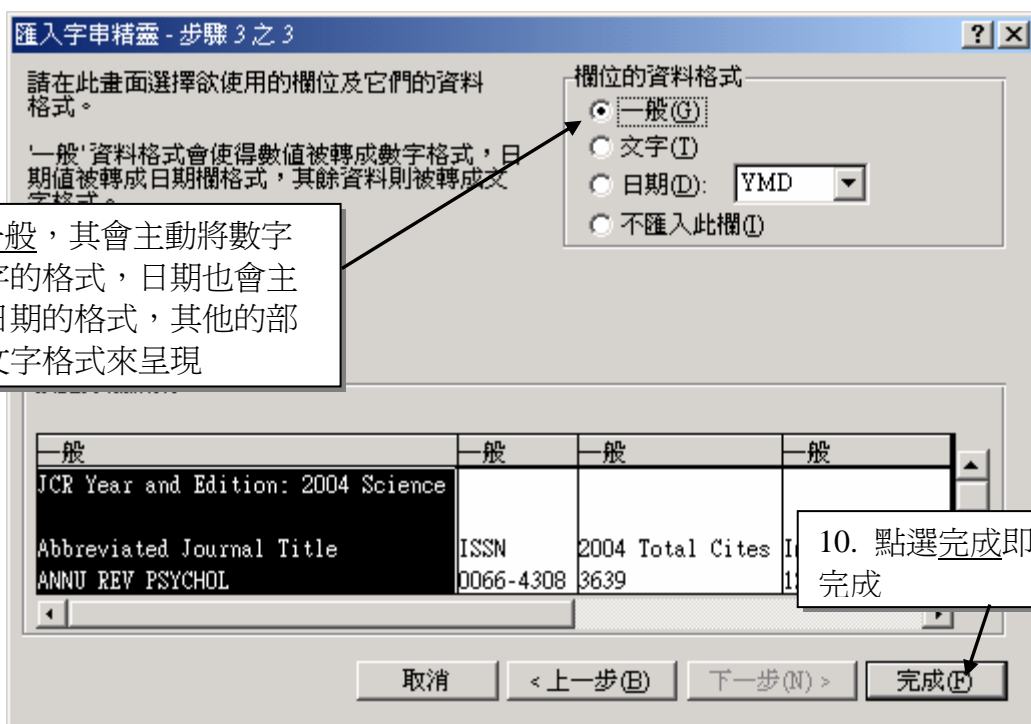
5. 設定起始列號.

6. 點選下一步

7. 點選分號 作為分隔符號並以 " 作為文字辨識符號

8. 點選下一步





Journal Title Changes 期刊名稱變更

期刊常會因為合併、分開、編輯政策或範圍之改變而改變刊名。點選 **Summary List** 中的

JOURNAL TITLE CHANGES

可顯示最近兩年期刊刊名變更的全部清單

ANIM LEARN BEHAV	changed to	LEARN BEHAV	2003
B MED LIBR ASSOC	changed to	J MED LIBR ASSOC	2002
BRIT J MED PSYCHOL	changed to	PSYCHOL PSYCHOTHER-T	2002
CULT GEOGR	changed from	ECUMENE	2002
ECUMENE	changed to	CULT GEOGR	2002
EMERG MARK FINANC TR	changed from	RUSS E EUR FINANC TR	2002
EURASIAN GEOGR ECON	changed from	POST-SOV GEOGR ECON	2002
EXP PSYCHOL	changed from	Z EXP PSYCHOL	2002
FAM PLANN PERSPECT	changed to	PERSPECT SEX REPRO H	2002
INNOV EDUC TEACH INT	changed from	INNOV EDUC TRAIN INT	2002
INNOV EDUC TRAIN INT	changed to	INNOV EDUC TEACH INT	2002
INT DEV PLANN REV	changed from	THIRD WORLD PLAN REV	2002
INT J ART DES EDUC	changed from	J ART DESIGN EDUC	2003
J ART DESIGN EDUC	changed to	INT J ART DES EDUC	2003
J CLIN CHILD ADOLESC	changed from	J CLIN CHILD PSYCHOL	2002
J CLIN CHILD PSYCHOL	changed to	J CLIN CHILD ADOLESC	2002
J MED LIBR ASSOC	changed from	B MED LIBR ASSOC	2002
J REAL ESTATE TAX	changed to	REAL ESTATE TAX	2002

若您發現您所感興趣的期刊有變更過刊名，您將需要去計算合併影響指數（**Unified Impact Factor**）

Unified Impact Factors 合併影響指數

期刊刊名的改變會影響其影響指數。一般而言，ISI 不會合併新舊期刊的資料，但為了連貫性，你也可以計算新舊期刊整合的影響指數。

1. 可從期刊查詢結果清單 (**Summary List**)、個人選取清單 (**Marked Journal List**)、期刊搜尋畫面 (**Journal Search Page**) 的頁面上點選 **Journal Titles Changes** 鍵確定該期刊是否曾改變刊名。注意期刊名稱曾改變的期刊。

ANIM LEARN BEHAV	changed to	LEARN BEHAV	2003
LEARN BEHAV	changed from	ANIM LEARN BEHAV	2003

2. 瀏覽改刊名之期刊的影響指數。注意“cites to recent articles”的數字、最近發表文獻數字和影響指數

Journal: ECUMENE								
Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<input type="checkbox"/>	ECUMENE	0967-4608	138	1.087		0	4.9	
Cited Journal Citing Journal Source Data								
Journal Impact Factor ⓘ								
Cites in 2003 to articles published in:			Number of articles published in:					
	2002	= 0		2002	= 0			
	2001	= 25		2001	= 23			
	Sum:	25		Sum:	23			
Calculation: Cites to recent articles		25	= 1.087					
Number of recent articles		23						

Journal: CULTURAL GEOGRAPHIES								
Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<input type="checkbox"/>	CULT_GEOGR	1474-4740	17	0.810	0.000	23		>10.0
Cited Journal Citing Journal Source Data								
Journal Impact Factor ⓘ								
Cites in 2003 to articles published in:			Number of articles published in:					
	2002	= 17		2002	= 21			
	2001	= 0		2001	= 0			
	Sum:	17		Sum:	21			
Calculation: Cites to recent articles		17	= 0.810					
Number of recent articles		21						

3. 將這些數字填入下面的表格。加總 A 和 B 的數值，將欄位 A 和 B 計算後的總和相除可得到合併的影響指數。

	A <i>Current year cites to articles published in year 1 and year 2</i>	B <i>Number of articles published in year 1 and year 2</i>	C <i>Current Year Impact Factor Column A / Column B</i>
Ecumene (Old title)	$0 + 25 = 25$	$0 + 23 = 23$	$25/23 = 1.087$
Cultural Geographies (New title)	$17 + 0 = 17$	$21 + 0 = 21$	$17/21 = 0.810$
Unified (Old + New)	42	44	$42/44 = 0.955$

Appendix A – Five Year Impact Factors 五年影響指數

JCR 影響指數為所出版的文獻數在近兩年被其他文章引用的平均數。比較過去到現在的影響指數對某些研究領域是相當有幫助的。

例如：計算期刊 *Political Geography* 的五年影響指數，一下列步驟：

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2003 JCR Social Science Edition

Journal: **POLITICAL GEOGRAPHY**

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<input type="checkbox"/>	POLIT_GEOGR	0962-6298	644	2.250	0.138	29	5.1	7.5

[Cited Journal](#) [Citing Journal](#) [Source Data](#)

Journal Impact Factor

Cites in 2003 to articles published in: 2002 = 99	Number of articles published in: 2002 = 47
2001 = 99	2001 = 41
Sum: 198	Sum: 88

Calculation: $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{198}{88} = 2.250$

← **步驟 1**

Cited Journal: POLITICAL GEOGRAPHY
Number of times articles published in 2003 (in journals below) cited articles published in POLIT GEOGR (in years below). ([How to read this table](#))

Journals 1 - 20 (of 59) Page **步驟 2**

Impact	Citing Journal	Cited Year												
		All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest	
	All Journals	644	4	99	99	71	45	42	64	34	35	27	124	

← **步驟 2**

1. 加總前五年的發表文獻總數。前兩年的發表文獻數可以從影響指數表裡取得；三年前的發表文獻數須從前幾年的 JCR 資料中查詢，各單位可查詢年度則依訂購權限而異。

加總 *Political Geography* 前五年發表文獻數：

$$47 + 41 + 42 + 37 + 47 = 214$$

2. 加總前五年的被引用次數。被引用次數可以從被引用的圖表中找到數據：

$$99 + 99 + 71 + 45 + 42 = 356$$

3. 計算五年影響指數：

$$\frac{\text{前五年發表文獻被引用總次數}}{\text{前五年發表文獻總數}} = \frac{356}{214} = 1.663$$

Appendix B – Handling Self-Citations 自我引用管理

Self-Citing Rate 自我引用率

自我引用率是指某期刊引用自身期刊的百分比。其計算方式如下：

Citing Journal: AGRICULTURAL ECONOMICS
 Number of times articles published in journals below (in years below) where cited in AGR ECON in 2003. ([How to read this table](#))

Journals 1 - 20 (of 108) Page 1 of 6

Impact	Cited Journal	Cited Year											
		All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	1230	12	26	72	96	90	99	80	73	78	68	536
	ALL OTHERS (573)	573	11	15	44	51	55	45	35	47	33	27	210
0.684	AM J AGR ECON	156	0	0	1	11	6	8	10	5	13	13	89
0.791	AGR ECON	48	0	0	0	5	4	11	2	3	2	7	8
	AM ECON REV	19	0	0	0	0	0	0	0	1	0	2	16

$$\frac{\text{某期刊自我引用的次數}}{\text{某期刊引用所有期刊的總次數}} * 100 = \frac{48}{1230} * 100 = 3.9\%$$

Self-Cited Rate 被自我引用率

被自我引用率是指某期刊論文被該期刊所出版其他論文所自我引用的百分比。其計算方式方式如下：

Cited Journal: AGRICULTURAL ECONOMICS
 Number of times articles published in 2003 (in journals below) cited articles published in AGR ECON (in years below). ([How to read this table](#))

Journals 1 - 20 (of 49) Page 1 of 3

Impact	Citing Journal	Cited Year											
		All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	361	1	15	57	37	27	70	34	17	14	25	64
	ALL OTHERS (72)	72	0	4	18	7	2	12	6	5	1	3	14
0.791	AGR ECON	48	0	0	6	5	4	11	2	3	2	7	8
1.041	AGR SYST	36	0	0	5	3	4	6	5	2	2	4	5

$$\frac{\text{某期刊自我引用的次數}}{\text{某期刊被所有期刊引用的總次數}} * 100 = \frac{48}{361} * 100 = 13.29\%$$

Impact Factor Excluding Self-Citations 去除自我引用率後的影響指數

有些 *JCR* 所收錄的期刊並沒有引用期刊，而只是被其他期刊所引用。這對於在比較期刊時是有用的，因為只被其他期刊引用的期刊 (*cited-only journals*) 的自我引用率並沒有被 *JCR* 給收錄計算。當要比較某些的期刊中含有只被其他期刊引用的期刊，便可利用這樣的算法來取得未包含自我引用率的影響指數。

未包含自我引用的影響指數的計算方式如下：

Cited Journal: AGRICULTURAL ECONOMICS													
Number of times articles published in 2003 (in journals below) cited articles published in AGR ECON (in years below). (How to read this table)													
Journals 1 - 20 (of 49) Page 1 of 3													
Impact	Citing Journal	Cited Year											
		All Yrs	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	Rest
	All Journals	361	1	15	57	37	27	70	34	17	14	25	64
	ALL OTHERS (72)	72	0	4	18	7	2	12	6	5	1	3	14
0.791	AGR ECON	48	0	0	6	5	4	11	2	3	2	7	8
1.041	AGR SYST	36	0	0	5	3	4	6	5	2	2	4	5

Journal Impact Factor ⓘ	
Cites in 2003 to articles published in:	2002 = 15 Number of articles published in: 2002 = 28
	2001 = 57 2001 = 63
	Sum: 72 Sum: 91
Calculation: Cites to recent articles	72 = 0.791
Number of recent articles	91

	A Cites in current year to year-1 and year-2 articles	B Self-cites in current year to year-1 and year-2 articles	C Column A minus Column B	D Articles published in year-1 and year-2	E Column C divided by Column D (Impact Factor excluding self- citation)
year-1	15	0	15	28	
year-2	57	6	51	63	
Totals	72	6	66	91	0.725

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Journal Selection Process:

www.thomsonisi.com/selection/

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