

## Návod jak zjistit impaktní faktor časopisu, normovaný impaktní faktor časopisu a kvartil v rámci kategorie.

Kroky 1-6 popisují postup od vyhledání konkrétní publikace ve WoK, kroky 7-9+4-6 hledání přímo dle názvu časopisu.

1) Po otevření záznamu o publikaci ve WoK [www.webofknowledge.com](http://www.webofknowledge.com) (vyhledaném např. dle autora či názvu) se kvartil zobrazí přímo po kliknutí na “View Journal Information”.

Pro účely splnění podmínky, že časopis patří do nejlepšího kvartilu Q1, stačí splnění v jedné z kategorií.

The screenshot shows the Web of Science interface for a journal record. The main title is "Dielectric Properties of Water at Rutile and Graphite Surfaces: Effect of Molecular Structure". The authors listed are S. Parez, M. Predota, and M. Machesky. The journal is identified as "JOURNAL OF PHYSICAL CHEMISTRY C".

The "View Journal Information" link is circled in red. A pop-up window displays the JCR category quartiles for the journal:

JCR® Category	Quartile in Category
CHEMISTRY, PHYSICAL	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	Q1
NANOSCIENCE & NANOTECHNOLOGY	Q2

The "Q1" values for the first two categories are also circled in red. Below the table, the publisher information is provided: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA. The ISSN is 1932-7447. The research domain is listed as Chemistry, Science & Technology - Other Topics, and Materials Science.

On the right side of the interface, the "Citation Network" section shows 1 Times Cited, 67 Cited References, and a View Citation Map. The "All Times Cited Counts" section shows 1 in All Databases, 1 in Web of Science Core Collection, 1 in BIOSIS Citation Index, 0 in Chinese Science Citation Database, 0 in Data Citation Index, and 0 in SciELO Citation Index. The "Most Recent Citation" is by Stack, Andrew G. (2015) in ENVIRONMENTAL CHEMISTRY.

2) Na konci přechází webové stránky je nutné pro zjištění impaktního faktoru publikace a normovaného IF publikace kliknout na “Journal Citation Reports”.

**Publisher**

AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA

**Categories / Classification**

**Research Areas:** Chemistry; Science & Technology - Other Topics; Materials Science

**Web of Science Categories:** Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary

**Document Information**

**Document Type:** Article

**Language:** English

**Accession Number:** WOS:000332756000028

**ISSN:** 1932-7447

**Journal Information**

**Impact Factor:** [Journal Citation Reports®](#)

**Other Information**

**IDS Number:** AC8AS

**Cited References in Web of Science Core Collection:** 67

**Times Cited in Web of Science Core Collection:** 1

3) Okno ukáže vývoj impaktního faktoru časopisu za posledních pět let, aktuální impakt faktor časopisu možno odečíst přímo, zde 4.835. Pro určení mediánu kategorie klikněte na ikonu "RETURN TO JOURNAL".

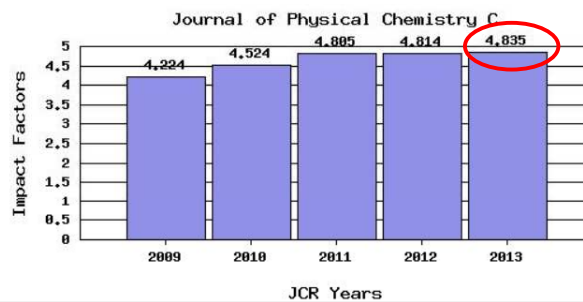
ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>

WELCOME HELP RETURN TO JOURNAL

2013 JCR Science Edition

**Impact Factor Trend Graph: Journal of Physical Chemistry C**  
Click on the "Return to Journal" button to view the full journal information.



\*Impact Factor -- see below for calculations

The journal impact factor is a measure of the frequency with which the "average article" in a journal has been cited in a particular year. The impact factor will help you evaluate a journal's relative importance, especially when you compare it to others in the same field. For more bibliometric data and information on 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 in the above graph.

#### 2013 Impact Factor

Cites in 2013 to articles published in: 2012 = 13338    Number of articles published in: 2012 = 3283  
 2011 = 17846    2011 = 3166  
 Sum: 31184    Sum: 6449

Calculation:  $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{31184}{6449} = 4.835$

4) Otevře se okno s informacemi o daném časopisu, ve sloupci “Impact Factor” lze opět odečíst aktuální IF časopisu. Pro určení mediánu kategorie klikněte na ikonu “VIEW CATEGORY DATA”.

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Journal Citation Reports<sup>®</sup>

WELCOME HELP RETURN TO LIST 2013 JCR Science Edition

Journal: Journal of Physical Chemistry C

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input type="checkbox"/>	<a href="#">J.PHYS.CHEM.C</a>	1932-7447	96606	4.835	5.241	0.754	3113	3.9	6.9

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

CITED JOURNAL DATA CITING JOURNAL DATA IMPACT FACTOR TREND RELATED JOURNALS

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Journal Information ⓘ

Full Journal Title: Journal of Physical Chemistry C  
 ISO Abbrev. Title: J. Phys. Chem. C  
 JCR Abbrev. Title: J PHYS CHEM C  
 ISSN: 1932-7447  
 Issues/Year: 52  
 Language: ENGLISH  
 Journal Country/Territory: UNITED STATES  
 Publisher: AMER CHEMICAL SOC  
 Publisher Address: 1155 16TH ST, NW, WASHINGTON, DC 20036  
 Subject Categories: CHEMISTRY, PHYSICAL

**Eigenfactor<sup>®</sup> Metrics**  
 Eigenfactor<sup>®</sup> Score: 0.32109  
 Article Influence<sup>®</sup> Score: 1.247

Additional Links  
[GO TO ULRICH'S](#)

[VIEW CATEGORY DATA](#) [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#)

NANOSCIENCE & NANOTECHNOLOGY [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#)

[VIEW CATEGORY DATA](#)

MATERIALS SCIENCE, MULTIDISCIPLINARY [SCOPE NOTE](#) [VIEW JOURNAL SUMMARY LIST](#)

[VIEW CATEGORY DATA](#)

Journal Rank in Categories: [JOURNAL RANKING](#)

- 5) “Median Impact Factor” odečtete z příslušného sloupce - zde je roven 2.174. Normovaný impaktní faktor časopisu je roven impaktnímu faktoru děleném mediánem, tedy v tomto konkrétním případě  $4.835/2.174 = 2.224$ . Pokud je časopis zařazen do více kategorií (zde dle bodu 4 tří), lze pro určení nejvyššího normovaného IF použít kategorii s nejnižším mediánem.

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Journal Citation Reports®

WELCOME HELP 2013 JCR Science Edition

Category: CHEMISTRY, PHYSICAL

Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-life	Aggregate Citing Half-life	# Journals	Articles
1925703	2.174	4.301	0.848	5.7	7.4	136	50780

Cited Category Citing Category Source Data Publication Frequency Impact Factor Box Plot

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

- 6) Kliknutím na grafické tlačítko “JOURNAL RANKING” zobrazené na konci v bodě 4) zobrazíte zařazení do kvartilů identické informaci z bodu 1).

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports®

WELCOME HELP RETURN TO JOURNAL 2013 JCR Science Edition

Rank in Category: Journal of Physical Chemistry C

Journal Ranking ⓘ

For 2013, the journal **Journal of Physical Chemistry C** has an Impact Factor of **4.835**.

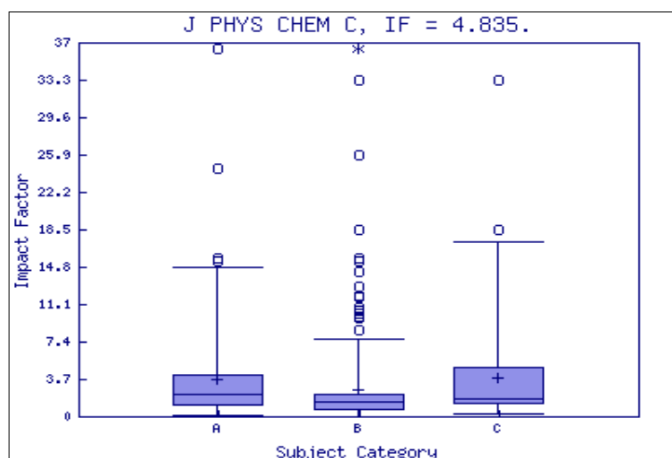
This table shows the ranking of this journal in its subject categories based on Impact Factor.

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
CHEMISTRY, PHYSICAL	136	29	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY	251	29	Q1
NANOSCIENCE & NANOTECHNOLOGY	73	19	Q2

Category Box Plot ⓘ

For 2013, the journal **Journal of Physical Chemistry C** has an Impact Factor of **4.835**.

This is a box plot of the subject category or categories to which the journal has been assigned. It provides information about the distribution of journals based on Impact Factor values. It shows median, 25th and 75th percentiles, and the extreme values of the distribution.



Key

- A - CHEMISTRY, PHYSICAL
- B - MATERIALS SCIENCE, MULTIDISCIPLINARY
- C - NANOSCIENCE & NANOTECHNOLOGY

7) Alternativně lze otevřít WoK bez dohledání konkrétního záznamu, a časopis vyhledat kliknutím na “Journal Citation Reports”

The screenshot shows the ISI Web of Knowledge homepage. At the top, there is a navigation bar with several menu items: 'Web of Science™', 'InCites™', 'Journal Citation Reports®' (circled in red), 'Essential Science Indicators™', 'EndNote™', 'Sign In', 'Help', and 'English'. Below this is a large banner with the 'WEB OF SCIENCE™' logo and the 'THOMSON REUTERS™' logo. A search bar is located below the banner, containing the text 'Example: oil spill\* mediterranean'. To the right of the search bar is a 'Search' button. Below the search bar, there are links for '+ Add Another Field' and 'Reset Form'. At the bottom of the banner, there is a welcome message: 'Welcome to the new Web of Science! View a brief tutorial.'

a zadat název časopisu.

The screenshot shows the 'Journal Citation Reports' page. At the top, there is a green banner with the text 'ISI Web of Knowledge™' and 'Journal Citation Reports®'. Below the banner, there is a link for 'Information for New Users'. The main content area contains a form with two columns. The left column is titled 'Select a JCR edition and year:' and has two radio button options: 'JCR Science Edition' with a dropdown menu set to '2013', and 'JCR Social Sciences Edition' with a dropdown menu set to '2013'. The right column is titled 'Select an option:' and has three radio button options: 'View a group of journals by' with a dropdown menu set to 'Subject Category', 'Search for a specific journal' (circled in red), and 'View all journals'. Below the form is a 'SUBMIT' button. At the bottom of the page, there is a notice: 'This product is best viewed in 800x600 or higher resolution' and 'The Notices file was last updated Tue Oct 28 12:37:21 2014'. There are also links for 'Acceptable Use Policy' and 'Copyright © 2015 Thomson Reuters'.

1) Search by:	2) Type search term:
	<i>Enter words from journal title or ISSN (view list of full journal titles)</i>
Full Journal Title	Journal of Physical Chemistry C
	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](#))

8) Otevře se okno s informacemi o daném časopisu, ve sloupci “Impact Factor” lze odečíst aktuální IF časopisu, zde 4.835.

Journals from: search Full Journal Title for 'JOURNAL OF PHYSICAL CHEMISTRY C'

Sorted by: Journal Title SORT AGAIN

Journals 1 - 1 (of 1)

Navigation icons

Page 1 of 1

MARK ALL UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data						Eigenfactor <sup>®</sup> Metrics	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor <sup>®</sup> Score	Article Influence <sup>®</sup> Score
<input type="checkbox"/>	1	J.PHYS.CHEM.C	1932-7447	96606	4.835	5.241	0.754	3113	3.9	0.32109	1.247

9) Pro určení mediánu kategorie a kvartilu časopisu klikněte na modrý odkaz s názvem časopisu, dostanete se na stránku bodu 4) a pokračujte tímto bodem.