



WEB OF KNOWLEDGE: ЧТО НОВОГО?

ПАВЕЛ КАСЬЯНОВ
РЕГИОНАЛЬНЫЙ ПРЕДСТАВИТЕЛЬ, НАУЧНЫЕ ИССЛЕДОВАНИЯ

24 МАЯ 2011



THOMSON REUTERS

AGENDA

- Платформа Web of Knowledge v.5.0
- Обновлённые данные в InCites
- Новое решение для управления наукой Research In View

Новый Web of Knowledge доступен как второстепенная платформа уже сейчас

ISI Web of KnowledgeSM

Signed In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

DISCOVER the new Web of Knowledge now! >

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Structure Search | Advanced Search | Search History | Marked List (0)

Web of Science® – with Conference Proceedings

Search for:

in

Example: oil spill mediterranean*

AND in

Example: O'Brian C OR OBrian C**
Need help finding papers by an author? Use [Author Finder](#).

AND in

Example: Cancer OR Journal of Cancer Research and Clinical Oncology*

[Add Another Field >>](#)

Searches must be in English

Current Limits: [\[Hide Limits and Settings\]](#)

Timespan:

All Years (updated 2011-05-22)

From to (default is all years)

Citation Databases:

- Science Citation Index Expanded (SCI-EXPANDED) --1899-present
- Social Sciences Citation Index (SSCI) --1898-present
- Arts & Humanities Citation Index (A&HCI) --1975-present
- NEW!** Conference Proceedings Citation Index- Science (CPCI-S) --1990-present
- NEW!** Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

Chemical Databases:

- Current Chemical Reactions (CCR-EXPANDED)--1985-present
(includes Institut National de la Propriete Industrielle structure data back to 1840)
- Index Chemicus (IC)--1993-present

Thomson Reuters Sales MORE INFORMATION FOR NEW USERS

Welcome, Pavel Kasyanov

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
- Access additional Training Resources
- More questions? Consult the Help files.

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Featured Tips

- Visualize citation connections at a glance with Citation Mapping (view demo).
- Identify citation trends graphically with Citation Report (view demo).
- Make sure your funding efforts pay off. Search grant activity and funding acknowledgements.

My Web of Knowledge

- My EndNote Web
- My Citation Alerts
- My Saved Searches -Samara State Univ -ITEP -MIET -SPB Polytech -Ural State Univ more...
- My Journal List
- Preferences

*Alerting active

My ResearcherID

Done Internet 100%



Web of Science[®] with Conference Proceedings

Search

in

Example: Yale Univ SAME hosp (view abbreviations list)

in

Example: O'Brian C* OR OBrian C*

in

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)

Searches must be in English

Current Limits: (To save these permanently, [sign in or register.](#))

[-] **Timespan**

- All Years (updated 2009-09-07)
- From to (default is all years)
- Since

[-] **Citation Databases**

- Science Citation Index Expanded (SCI-EXPANDED)--1899 -present
- Social Sciences Citation Index (SSCI)--1898 -present
- Arts & Humanities Citation Index (A&HCI)--1975 -present
- NEW!** Conference Proceedings Citation Index- Science (CPCI-S)--1990 -present
- NEW!** Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)--1990 -present

[-] **Adjust your search settings**

Lemmatization
 (finds alternative forms of the search term, for example, tooth and teeth)

[-] **Adjust your results settings**

Records per page
 Sort by
 Refine panel

Looking for ISI Proceedings?

It is now searchable from within *Web of Science* as the *Conference Proceedings Citation Index*. [More information.](#)
Note: Times Cited counts now include proceedings citations. [More information.](#)

Web of Knowledge 5:

НОВЫЙ ВИД

+

дополнительные функции

humanities, as well as international proceedings coverage for over 120,000 conferences. Powerful tools include cited reference searching, Citation Maps, and the Analyze Tool.

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Убраны т.н. "Stop Words"

The image shows a screenshot of the Web of Science search interface. The top navigation bar includes "All Databases", "Select a Database", "Web of Science", and "Additional Resources". Below this, there are search options: "Search", "Author Finder", "Cited Reference Search", "Advanced Search", and "Search History".

The main search area is titled "Web of Science®" and "Search". A search box contains the text "vitamin a" and a dropdown menu is set to "Title". Below the search box, there are two "AND" buttons for adding more search criteria. The first "AND" button has a dropdown menu and the text "Example: O'Brian C* OR O Need help finding papers by". The second "AND" button has a dropdown menu and the text "Example: Cancer* OR Jour". There are "Search" and "Clear" buttons at the bottom of the search area.

The right side of the image shows a detailed view of a search result. The title of the article is "Total and Mitochondrial Nitrosative Stress, Decreased Brain-Derived Neurotrophic Factor (BDNF) Levels and Glutamate Uptake, and Evidence of Endoplasmic Reticulum Stress in the Hippocampus of Vitamin A-Treated Rats". The word "Vitamin A" in the title is highlighted with a yellow box. Below the title, the author(s) are listed: "de Oliveira, MR (de Oliveira, Marcos Roberto)¹; da Rocha, RF (da Rocha, Ricardo Fagundes)¹; Stertz, L (Stertz, Laura)²; Fries, GR (Fries, Gabriel Rodrigo)²; de Oliveira, DL (de Oliveira, Diogo Losch); Kapczinski, F (Kapczinski, Flavio)²; Moreira, JCF (Fonseca Moreira, Jose Claudio)¹". The source is "NEUROCHEMICAL RESEARCH Volume: 36 Issue: 3 Pages: 506-517 DOI: 10.1007/s11064-010-0372-3 Published: MAR 2011". The "Times Cited" is 0 (from Web of Science). The "Cited References" are 57, with a link to "view related records" and a "Citation Map" icon. The "Abstract" is: "Vitamin A supplementation has caused concern among public health researchers due to its ability in decreasing life quality from acute toxicological effects to increasing mortality rates among vitamin supplement users. For example, it was described cognitive decline (i.e. irritability, anxiety, and depression) in patients subjected to long-term vitamin A therapy, as occurs in cancer treatment. However, the mechanism by which vitamin A affects mammalian cognition is not completely understood. Then, we performed the present work to investigate the effects of vitamin A supplementation at clinical doses (1,000-9,000 IU/kg day(-1)) for 28 days on rat hippocampal nitrosative stress levels (both total and mitochondrial), bioenergetics states, brain-derived neurotrophic factor (BDNF), alpha- and beta-synucleins, BIP and dopamine receptor 2 (D2 receptor) contents, and glutamate uptake. We observed mitochondrial impairment regarding respiratory chain function: increased complex I-III, but decreased complex IV enzyme activity. Also, decreased BDNF levels were observed in vitamin A-treated rats. The present data demonstrates, at least in part, that mitochondrial dysfunction and decreased BDNF and D2 receptors levels, as well as decreased glutamate uptake may take an important role in the mechanism behind the previously reported cognitive disturbances associated to vitamin A supplementation." The "Document Type" is "Article" and the "Language" is "English". The "Author Keywords" are: "Vitamin A, Mitochondrial impairment; Superoxide anion radical; BDNF; BIP; Glutamate uptake".

At the bottom left, there is a logo for "THOMSON REUTERS".

Web of Knowledge 5 – лемматизация

WEB OF KNOWLEDGESM

DISCOVERY STARTS HERE

THOMSON REUTERS

Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of Science[®]

Search

in

Example: oil spill* mediterranean

in

Example: O'Brian C* OR OBrian C*

Need help finding papers by an author? Use [Author Finder](#).

in

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)

Search

Clear

Searches must be in English

Current Limits: (To save these permanently, [sign in](#) or [register](#).)

Timespan

All Years (updated 2011-09-15)

From to

Citation Databases

Science Citation Index Expanded

Social Sciences Citation Index (SSCI) --1998-present

Arts & Humanities Citation Index (A&HCI) --1975-present

Conference Proceedings Citation Index- Science (CPCI-S)

Conference Proceedings Citation Index- Social Science (CPCI-SS)

[Adjust your search settings](#)

[Adjust your results settings](#)

Lemmatization

(finds alternative forms of the search term, for example, tooth and teeth)

Records per page

Sort by

Refine panel

View in: | [简体中文](#) | [English](#) | [日本語](#)

Project Management

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
- Access additional Training Resources
- More questions? Consult the Help files.



What's new in Web of Knowledge?

- Researcher ID is now searchable from within Web of Science.
- Automatic spelling variations and all new Author Finder in Web of Science.
- More of What's New

Featured Tips

- Identify citation trends
- Identify citation trends
- Identify citation trends

Optimize Your Experience

[Sign In](#) | [Register](#)

Web of Knowledge 5 – функция лемматизации

С помощью функции лемматизации доступно больше результатов (Множественное число от “cell” и “mouse” – включается автоматически)

Web of Science® with Conference Proceedings

Results Title=("stem cell*" and mouse)
Timespan=1898-2009; Databases=SCI-EXPANDED, SSCI, A&HCI, CPCIS-CPCI-SSH.

Results: **2,645** Page 1 of 106 Go

Sort by: Publication Date -- newest to oldest

Web of Science® with Conference Proceedings

Results Title=("stem cell*" and mouse)
Timespan=1898-2009; Databases=SCI-EXPANDED, SSCI, A&HCI, CPCIS-CPCI-SSH.

Results: **4,295** Page 1 of 172 Go

Sort by: Publication Date -- newest to oldest

Note: Alternative forms of your search term (for example, "stem cell" and "mouse") are included in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

1. Title: **Stem cell factor rescues tyrosinase expression and pigmentation in discreet anatomic locations in albino mice**
Author(s): Vanover Jillian C., Spry Malinda L., Hamilton Laura, et al.
Source: **PIGMENT CELL & MELANOMA RESEARCH** Volume: 22 Issue: 6 Pages: 827-838 DOI: 10.1111/j.1755-148X.2009.00617.x Published: **DEC 2009**
Times Cited: 0 (from Web of Science)
Links Full Text View abstract

2. Title: **Microglial Precursors Derived from Mouse Embryonic Stem Cells**
Author(s): Napoli Isabella, Kierdorf Katrin, Neumann Harald
Source: **GLIA** Volume: 57 Issue: 15 Pages: 1660-1671 DOI: 10.1002/glia.20878 Published: **NOV 15 2009**
Times Cited: 0 (from Web of Science)
Links Full Text View abstract

3. Title: **Polypyrimidine tract-binding protein is essential for early mouse development and embryonic stem cell proliferation**

Усечение слова с левой стороны (truncation) и оператор near/x

The image shows a screenshot of the Web of Science interface. The main search bar contains the text "osmium near". Below it, there are several search options: "AND", "AND", and "Add Another File". A "Search" button is visible. The interface also shows a "Current Limits:" section with options like "Timespan", "Citation D", "Adjust yo", and "Adjust yo".

The detailed record for "Dihydroxylation of alkenes using a T-osmium complex" is displayed. The title is highlighted with an orange box. The abstract describes the reaction of $TpOs(V)(N)(OH)(2)$ (1) [Tp = hydrotris(1-pyrazolyl) borate], m-chloroperbenzoic acid (m-CPBA), and trans-stilbene in C_6H_6 at room temperature, giving the diolate complex $TpOs(V)(N)(trans-O(2)C(2)H(2)Ph(2))$ (2) and m-chlorobenzoic acid (m-CBA). The trans configuration of the stilbene is retained in the diolate complex as shown in the crystal structure of 2. Complex 2 is hydrolyzed by 2 equivalents of aqueous HCl in CD_2Cl_2 to give rac-hydrobenzoin, the product of cis-dihydroxylation, and $TpOs(V)(N)Cl(2)$. cis-Stilbene, styrene, cyclohexene, trans-dimethyl fumarate, trans-methyl cinnamate, and trans-4-dimethylamino-4-nitrostilbene are also converted to their corresponding free diol products by reaction with 1 and m-CPBA in CD_2Cl_2 , and then aqueous HCl. In aqueous HBF_4 , oxidation of the water-soluble olefin, 4-styrenesulfonic acid, by 1 is modestly catalytic (15 turnovers in 3 h) with excess $PbO(2)$ as the oxidant. Under non-acidic conditions, the diolate complexes are inert and catalysis is precluded. Mechanistic experiments implicate an oxidizing osmium complex as an intermediate in these reactions. (C) 2009 Elsevier B. V. All rights reserved.

Document Type: Article
Language: English
Author Keywords: Osmium; Oxidation; Hydroxide; Alkene; Dihydroxylation
KeyWords Plus: NITRIDO LIGAND; EPOXIDATION; BONDS; 1,2-DIHYDROXYLATION; OLEFINS
Reprint Address: Mayer, JM (reprint author), Univ Washington, Dept Chem, Box 351700, Seattle, WA 98195
Addresses:
1. Univ Washington, Dept Chem, Seattle, WA 98195 USA.
E-mail Addresses: mayer@chem.washington.edu

On the right side of the record, there is a "Cited by: 0" section, a "Cited References: 39" section with a "Citation Map" link, and an "Additional information" section with a link to "View the journal's impact factor (in Journal Citation Reports)". A "Suggest a correction" section is also present.

At the bottom right, there is a list of terms in orange boxes: "Dihydroxylation", "Dihydroxylations", "Dihydroxylated", and "Aminohydroxylation".

Web of Knowledge 5 – Усечение слова с левой стороны

Web of Science® with Conference Proceedings

Results Topic=((fuel* or biofuel*) and grass*)

Timespan=1898-2009. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Scientific WebPlus^{BETA}
View Web Results >>

Note: Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: 976

Refine Results

Search within results for

Search

Subject Areas

- ENVIRONMENTAL SCIENCES ECOLOGY (359)
 - AGRICULTURE (204)
 - FORESTRY (110)
 - ENGINEERING (108)
 - PLANT SCIENCES (76)
- [more options / values...](#)

Document Types

- ARTICLE (768)
- PROCEEDINGS PAPER (164)
- REVIEW (89)

Web of Science® with Conference Proceedings

Results Topic=(*fuel* *grass*)

Timespan=1898-2009. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Scientific WebPlus^{BETA}
View Web Results >>

Note: Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: 1,233

Page 1 of 124 Go

Sort by:

Publication Date -- newest to oldest

[Print](#) [E-mail](#) [Add to Marked List](#) [Save to EndNote® Web](#) [Save to EndNote®, RefMan, ProCite](#) more options

[Analyze Results](#)
[Create Citation Report](#)

- Title: **What is the energy balance of grass biomethane in Ireland and other temperate northern European climates?**
Author(s): Smyth Beatrice M., Murphy Jerry D., O'Brien Catherine M.
Source: **RENEWABLE & SUSTAINABLE ENERGY REVIEWS** Volume: 13 Issue: 9 Pages: 2349-2360 DOI: 10.1016/j.rser.2009.04.003 Published: DEC 2009
Times Cited: 0 (from Web of Science)
[Links](#) [Full Text](#) [[View abstract](#)]
- Title: **Modeling the effects of pelleting on the logistics of distillers grains shipping**
Author(s): Rosentrater Kurt A., Kongar Elif
Source: **BIORESOURCES TECHNOLOGY** Volume: 100 Issue: 24 Pages: 6550-6558 DOI: 10.1016/j.biortech.2009.07.051 Published: DEC 2009
Times Cited: 0 (from Web of Science)

Web of Knowledge 5 – убран лимит записей

Web of Science® with Conference Proceedings

Results Address=(harvard univ*)
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH. Scientific WebPlus BETA View Web Results >>

Results: **335,869** Page 1 of 10,000 Go Sort by: Publication Date -- newest to oldest

Print E-mail Add to Marked List Save to EndNote Web Save to EndNote, RefMan, ProCite Analyze Results

more options Citation Report features not available [?]

Refine Results
Search within results for [] Search

▼ **Subject Areas** Refine

- BIOCHEMISTRY & MOLECULAR BIOLOGY (21,765)
- NEUROSCIENCES & NEUROLOGY (19,610)
- CELL BIOLOGY (17,951)
- GENERAL & INTERNAL MEDICINE (15,807)
- PSYCHOLOGY (15,558)
- more options / values...

▼ **Document Types** Refine

- ARTICLE (219,249)
- MEETING ABSTRACT (46,745)
- PROCEEDINGS PAPER (16,732)
- BOOK REVIEW (14,613)
- REVIEW (14,314)
- more options / values...

► **Authors**

► **Group Authors**

► **Editors**

► **Source Titles**

► **Conference Titles**

► **Publication Years**

► **Institutions**

► **Languages**

► **Countries/Territories**

1. Title: **Uveal melanoma cell-based vaccines express MHC II molecules that traffic via the endocytic and secretory pathways and activate CD8(+) cytotoxic, tumor-specific T cells**
Author(s): Bosch Jacobus J., Iheagwara Uzoma K., Reid Sa
Source: **CANCER IMMUNOLOGY IMMUNOTHERAPY** Volume: 59 Issue: 1 Pages: 1-11 DOI: 10.1007/s00262-009-0729-0 Published: JAN 2010
Times Cited: 0 (from Web of Science)
Links Full Text View abstract

2. Title: **Maximum tree: a consistent estimator of the species tree**
Author(s): Liu Liang, Yu Lili, Pearl Dennis K.
Source: **JOURNAL OF MATHEMATICAL BIOLOGY** Volume: 61 Issue: 1 Pages: 1-15 DOI: 10.1007/s00285-009-0260-0 Published: JAN 2010
Times Cited: 1 (from Web of Science)
Links Full Text View abstract

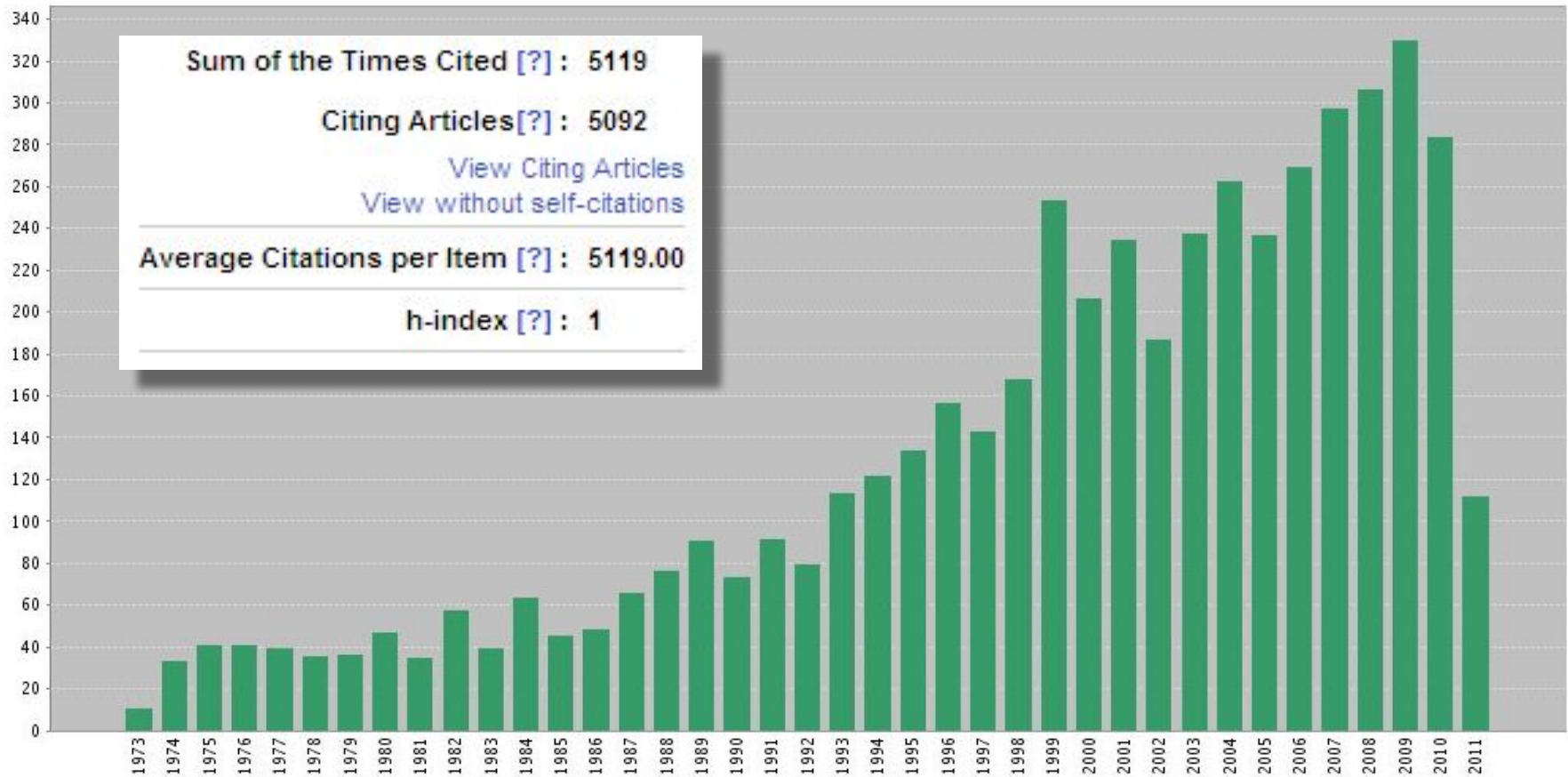
3. Title: **Amygdalar GABAergic-rich neural grafts attenuate anxiety-like behavior in rats**
Author(s): Cunningham Miles Gregory, Connor Caroline Martine, Carlezon William A. Jr., et al.
Source: **BEHAVIOURAL BRAIN RESEARCH** Volume: 205 Issue: 1 Pages: 146-153 DOI: 10.1016/j.bbr.2009.06.015 Published: DEC 14 2009
Times Cited: 0 (from Web of Science)
Links Full Text View abstract

4. Title: **Birthdays of Retinal Amacrine Cell Subtypes Are Systematically Related to Their Molecular Identity and Soma Position**
Author(s): Emanuela P., Kay Jeremy N., Sanes Joshua R.
Source: **JOURNAL OF COMPARATIVE NEUROLOGY** Volume: 517 Issue: 5 Pages: 737-750 DOI: 10.1002/cne.22200 Published: DEC 10 2009
Times Cited: 0 (from Web of Science)
Links Full Text View abstract

5. Title: **Untitled**
Author(s): Nielsen Mads, Niessen Wiro, Westin Carl-Fredrik
Source: **INTERNATIONAL JOURNAL OF COMPUTER VISION** Volume: 85 Issue: 3 Pages: 209-210 DOI: 10.1007/s11263-009-0246-9 Published: DEC 2009
Times Cited: 0 (from Web of Science)

– ограничения до 100000 больше не существует --
Results Record Counts
Refine Results
Analyze Results

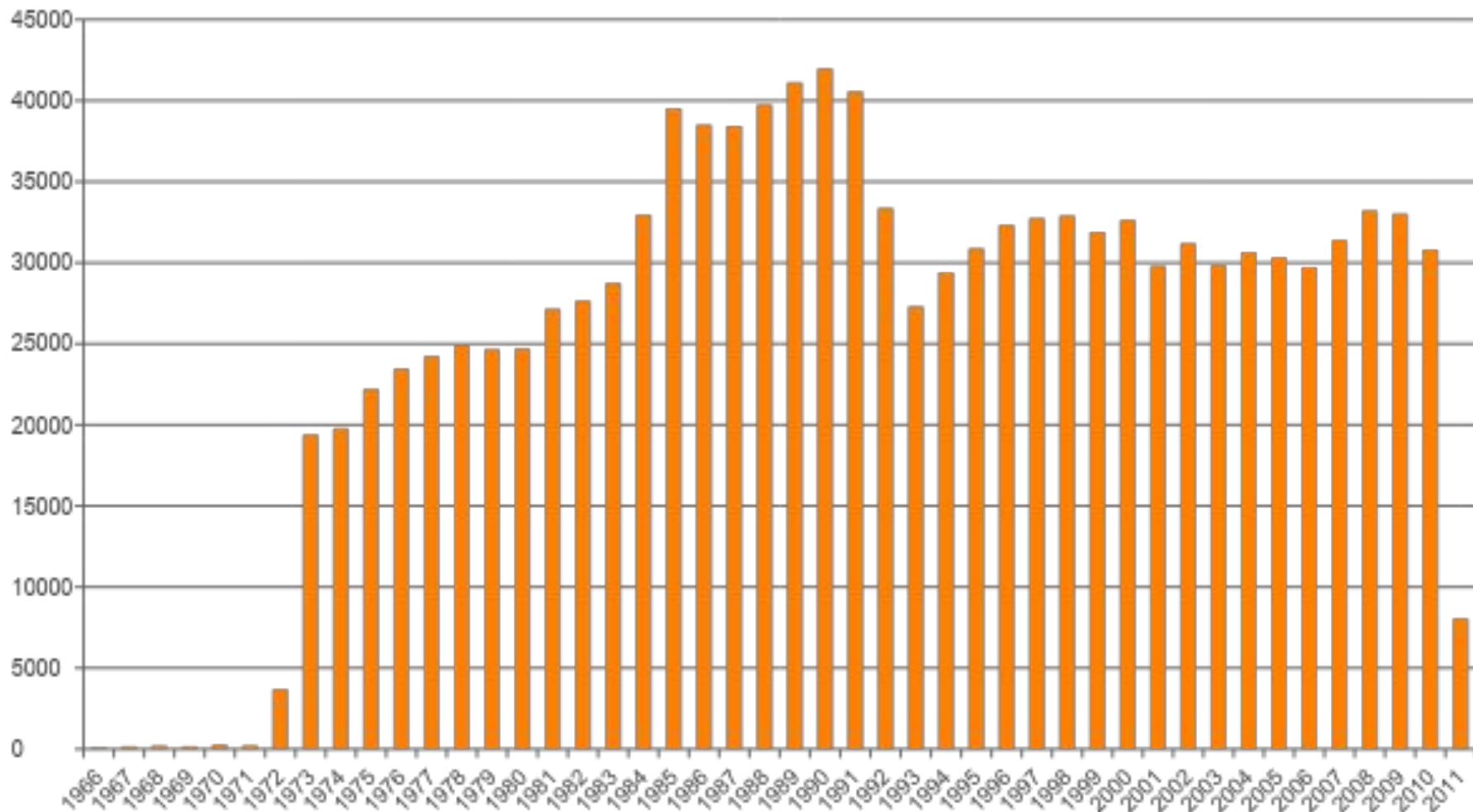
КОЛИЧЕСТВО СТАТЕЙ СССР И РОССИИ В WEB OF SCIENCE



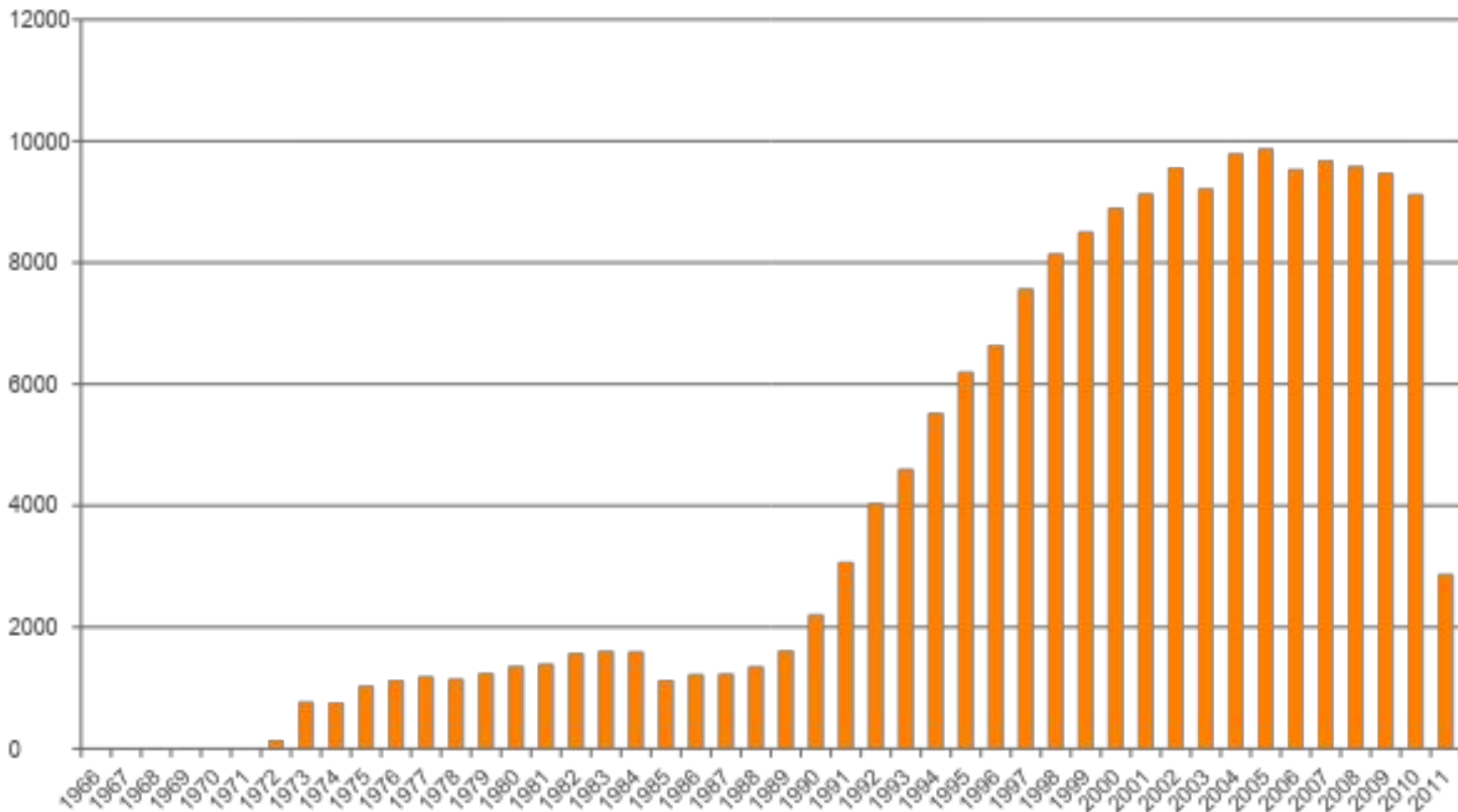
- Group Authors
- Editors
- Source Titles
- Conference Titles

Group Author(s): Particle Data Grp
Source: JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 33 Issue: 1 Special Issue: SI Pages: 1-+ DOI: 10.1088/0954-3899/33/1/001 Published: JUL 2006
Times Cited: 3,432 (from Web of Science)
[S-F-X](#) [Full Text](#) [View abstract](#)

КОЛИЧЕСТВО СТАТЕЙ СССР И РОССИИ В WEB OF SCIENCE



МЕЖДУНАРОДНЫЕ СОВМЕСТНЫЕ ИССЛЕДОВАТЕЛЬСКИЕ ПРОЕКТЫ СССР/РОССИИ



Дополнительные базы данных по цитированию в рамках платформы

- Derwent Innovation Index (база данных по патентам)
- BIOSIS Citation Index (расширенная база данных по наукам о жизни, цитирование учитывается с 2006 г.)
- Chinese Science Citation Database (проект с Китайской Академией Наук)
- Book Citation Index (запускается в конце года)

Цитирование по нескольким индексам одновременно

The screenshot shows a Web of Science article page for "Mitochondrial diseases in man and...". The page includes a navigation bar with "All Databases", "Select a Database", "Web of Science", and "Additional Resources". Below the navigation bar, there are search options: "Search", "Cited Reference Search", "Advanced Search", and "Search History". The article title is "Mitochondrial diseases in man and...". The author is "Wallace, DC (Wallace, DC)". The source is "SCIENCE Volume: 283 Issue: 5407 Pages: 1482-1488 Published: MAR 5 1999". The "Times Cited" is 1,281 (from Web of Science). The "Cited References" are 101. The abstract is visible, starting with "Over the past 10 years, mitochondrial effects have been implicated in a wide variety of diseases...". The page also shows a "Cited by" section with 1320 citations and a "Cited References" section with 101 references. Callouts highlight the following information:

- Цитирующие статьи только из Web of Science**: Points to the "Times Cited: 1,281 (from Web of Science)" text.
- Цитирующие статьи из всех индексов Web of Knowledge**: Points to the "Cited by: 1320" section.
- Информация по цитируемым и цитирующим статьям**: Points to the "Cited References: 101" section.

[All Databases](#) |
 [Select a Database](#) |
 [Web of Science](#) |
 [Additional Resources](#)

[Search](#) |
 [Search History](#)

All Databases

<< [Return to Web of Science®](#)

Citing Articles

Title: **Mitochondrial diseases in man and mouse**
 Author(s): **Wallace, DC**
 Source: **SCIENCE** Volume: 283 Issue: 5407 Pages: 1482-1488 Published: 199903

[Citation Map](#)

This article has been cited by articles indexed in the databases listed below. [more information]

1320 in *All Databases*

1281 in *Web of Science*

This article has been cited by articles indexed in the databases listed below. [more information]

1320 in *All Databases*

1281 in *Web of Science*

1269 in *Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI)*

1267 in *Science Citation Index Expanded (SCIE)*

13 in *Social Science Citation Index (SSCI)*

0 in *Arts & Humanities Citation Index (A&HCI)*

100 in *Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)*

100 in *Conference Proceedings Citation Index - Science (CPCI-S)*

1 in *Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)*

965 in *Biosis Citation Index*

13 in *Chinese Science Citation Database*

Hide Refine

- BIOCHEMISTRY & MOLECULAR BIOLOGY
- GENETICS & HEREDITY
- CELL BIOLOGY
- NEUROSCIENCES & NEUROLOGY

3. Title: **Evidence for aerobic metabolism in retinal rod outer segment disks**
 Author(s): Panfoli Isabella, Calzia Daniela, Bianchini Paolo, et al.
 Source: **INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY** Volume: 41 Issue: 12 Pages: 2555-2565 DOI: 10.1016/j.biocel.2009.08.013 Published: DEC 2009
 Times Cited: 0 (from All Databases)

[→ Links](#) |
 [→ Full Text](#) |
 [\[img alt="View abstract icon"/> View abstract \]](#)

Web of Knowledge 5.0 - «Expanded Citation Universe»

This article has been cited by articles indexed in the databases listed below. [\[more information\]](#)

147 in All Databases

116 in Web of Science

110 in Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI)

97 in Science Citation Index Expanded (SCIE)

43 in Social Science Citation Index (SSCI)

2 in Arts & Humanities Citation Index (A&HCI)

9 in Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)

8 in Conference Proceedings Citation Index - Science (CPCI-S)

1 in Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)

78 in BIOSIS Citation Index

17 in Chinese Science Citation Database

NCBI | IISTIC | Go

Save to RefWorks [more options](#)

Global change and the ecology of cities

Author(s): Grimm, Nancy B. (nbg Grimm@asu.edu); Faeth, Stanley H.; Golubiewski, Nancy E.; Redman, Charles L.; Wu, Jianguo; Bai, Xuemei; Briggs, John M.

Source: Science (Washington D C) **Volume:** 319 **Issue:** 5864 **Pages:** 756-760 **DOI:** 10.1126/science.1150195 **Published:** FEB 8 2008

Times Cited: 78 (from BIOSIS Citation Index)

Cited References: 71 [[view related records](#)] [Citation Map](#)

Abstract: Urban areas are hot spots that drive environmental change at multiple scales. Material demands of production and human consumption alter land use and cover, biodiversity, and hydrosystems locally to regionally, and urban waste discharge affects local to

Record from Web of Science®

Times Cited: 147

This article has been cited 147 times in Web of Knowledge.

Vemuri, Amanda W. A Tale of Two Scales: Evaluating the Relationship Among Life Satisfaction, Social Capital, Income, and the Natural Environment at Individual and Neighborhood Levels in Metropolitan Baltimore. ENVIRONMENT AND BEHAVIOR, JAN 2011.

Record from BIOSIS Citation IndexSM

Times Cited: 147

This article has been cited 147 times in Web of Knowledge.

Vemuri, Amanda W. A Tale of Two Scales: Evaluating the Relationship Among Life Satisfaction, Social Capital, Income, and the Natural Environment at Individual and Neighborhood Levels in Metropolitan Baltimore. ENVIRONMENT AND BEHAVIOR, JAN 2011.



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Web of Knowledge 5

Discovery – Driven by an Expanded Citation Universe

Web of Science®

<< Back to results list

Full Text Full Text Links NCBI
Carleton College OPAC Go

Global change and the ecology of cities

Author(s): Grimm, NB (Grimm, Nancy B.)¹; Feth, S (Feth, S.)¹; Redman, Charles L.³; Wu, JG (Wu, Jianguo)^{1,3}; Bai, XM (Bai, Xuemei)⁴; Briggs, JM (Briggs, John M.)¹

Source: SCIENCE, Volume: 319, Issue: 5864 Pages: 756-760 DOI: 10.1126/science.1150195 Published: FEB 8 2008

Times Cited: 116 (from Web of Science)

Cited References: 71 [view related records] Citation Map

Abstract: Urban areas are hot spots that drive environmental change at multiple scales. Material demands of production and human consumption alter land use and cover, biodiversity, and hydrosystems locally to regionally, and urban waste discharge affects local to

Эта статья в Web of Science ведёт на **116 цитирующих статей** в среде WoS

□ **47% уникальны для Web of Science**

Record from Web of Science®

Times Cited: 147

This article has been cited 147 times in Web of Knowledge.

Vemuri, Amanda W. A Tale of Two Scales: Evaluating the Relationship Among Life Satisfaction, Social Capital, Income, and the Natural Environment at Individual and Neighborhood Levels in Metropolitan Baltimore. ENVIRONMENT AND BEHAVIOR, JAN 2011.

BIOSIS Citation IndexSM

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Full Text Full Text Links NCBI ISTIC Go

Global change and the ecology of cities

Author(s): Grimm, Nancy B. (nbgrimm@asu.edu); Feth, S.; Xuemei; Briggs, John M.

Source: Science (Washington D C) Volume: 319 Issue: 5864 Pages: 756-760 DOI: 10.1126/science.1150195 Published: FEB 8 2008

Times Cited: 78 (from BIOSIS Citation Index)

Cited References: 71 [view related records] Citation Map

Abstract: Urban areas are hot spots that drive environmental change at multiple scales. Material demands of production and human consumption alter land use and cover, biodiversity, and hydrosystems locally to regionally, and urban waste discharge affects local to

Та же статья в BIOSIS Citation Index ведёт на **78 цитирующих статей** в среде BCI

□ **22% уникальны для BIOSIS Citation Index!**

Record from BIOSIS Citation IndexSM

Times Cited: 147

This article has been cited 147 times in Web of Knowledge.

Vemuri, Amanda W. A Tale of Two Scales: Evaluating the Relationship Among Life Satisfaction, Social Capital, Income, and the Natural Environment at Individual and Neighborhood Levels in Metropolitan Baltimore. ENVIRONMENT AND BEHAVIOR, JAN 2011.

2 направления применения показателей научного цитирования

- Практика проведения исследований (Practice of Science)
 - Что уже было написано по исследуемой мной проблеме?
 - Кто из исследователей этой проблемы наиболее авторитетен?
 - Где мне опубликовать мою статью?
 - и т.д.
- Управление научной деятельностью (Business of Science)
 - Чего мы добились как исследовательская организация?
 - В каких предметных областях мы наиболее успешны?
 - Какие из наших учёных наиболее активны/ авторитетны/ эффективны?
 - Как мы показываем себя в сравнении с нашими партнёрами или конкурентами?
 - Какие из международных научных связей нам следует развивать в первую очередь?
 - И т.д.

Некоторые организации, использующие наши данные для оценки

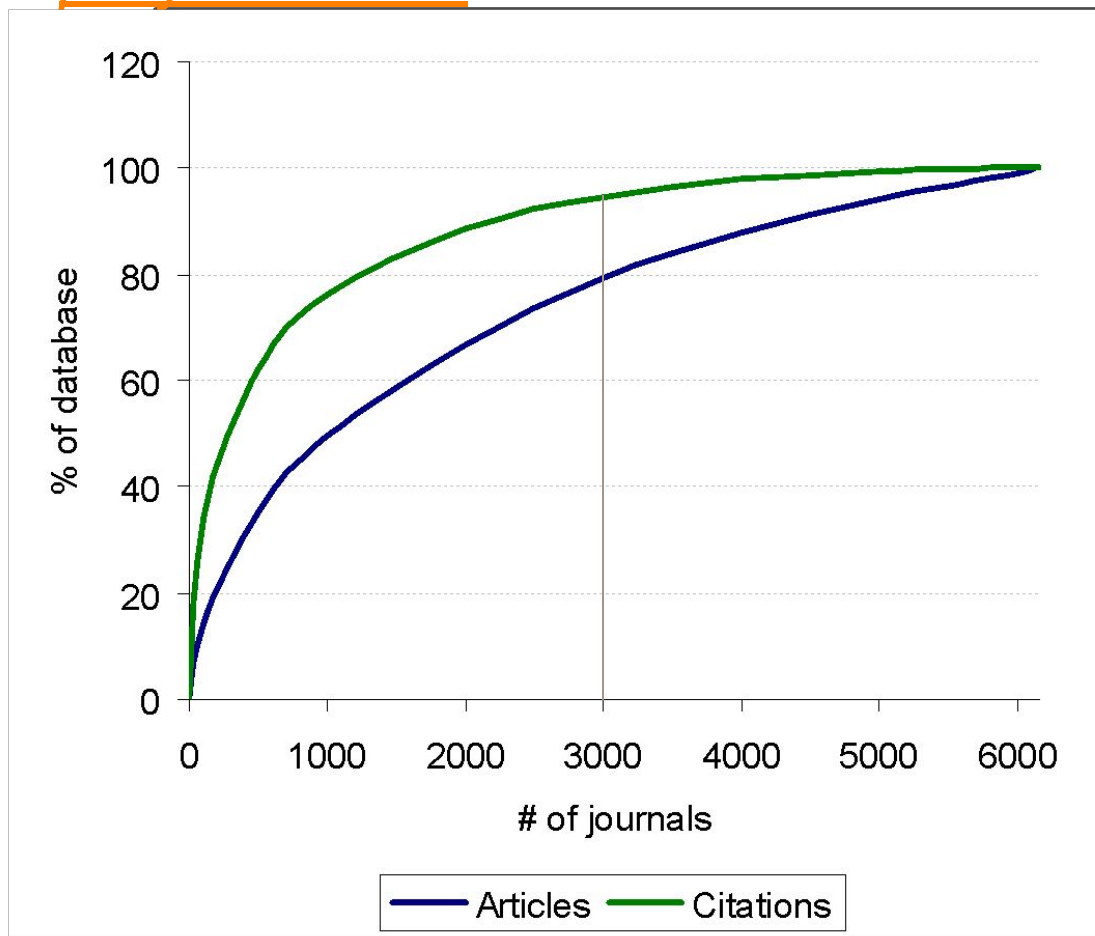
- США: National Institutes of Health
- США: National Science Foundation (с 1974)
- Великобритания: Office of Science & Technology; Higher Education Funding Council
- Евросоюз: DGXII (Research Directorate)
- Австралия: Академия Наук, правительственная лаборатория CSIRO
- Канада: NSERC, FRSQ (Quebec), Alberta Research Council
- Франция: Министерство Науки, OST - Париж, CNRS
- Германия: Общество Макса Планка, правительственные лаборатории, DKFZ, MDC
- Япония: Национальный институт Информатики, Министерство Образования, Министерство Экономики, Торговли и Промышленности
- Китай: Академия Наук
- Россия: РАН, СПбГУ, МИСиС
- Times Higher Education



Политика отбора журналов в Web of Science

- Для чего мы отбираем журналы?

Относительно небольшая группа журналов публикует абсолютное большинство значимых научных результатов



Всего 3000 журналов покрывает 80% статей...

...но, что ещё более важно – 92% того, что цитируется

В 7,621 журнале опубликовано 814,967 статей, получивших 20,834,641 ссылок
4% журналов (300) публикуют 30% статей (239,206)
4% журналов (300) получают 51% ссылок (10,681,596)



Нормализованные показатели цитирования

- Есть 4 базовых показателя:
 - Количество статей
 - Суммарный объём цитирования
 - Среднее цитирование одной статьи
 - Индекс Хирша
- Год назад я показывал ограничения их применения
 - Сопоставление между предметными областями
 - Сопоставление учёных, работавших в разное время
 - С чем сравнивать-то?

Нормализованные показатели цитирования

- Суммарный объём цитирования по отношению к среднему цитированию в предметной области (**Category actual/Expected Cites, CXC**) – позволяет сравнивать статьи, учёных и организации, работающие в разных предметных областях



Category actual / Expected Cites (CXC) 5.44

Нормализованные показатели цитирования

- Суммарный объём цитирования по отношению к среднему цитированию в журнале (**Journal actual/Expected Cites, JXC**) – позволяет оценивать, насколько эффективен автор (или группа авторов) по отношению к журналам, в которых он публикуется

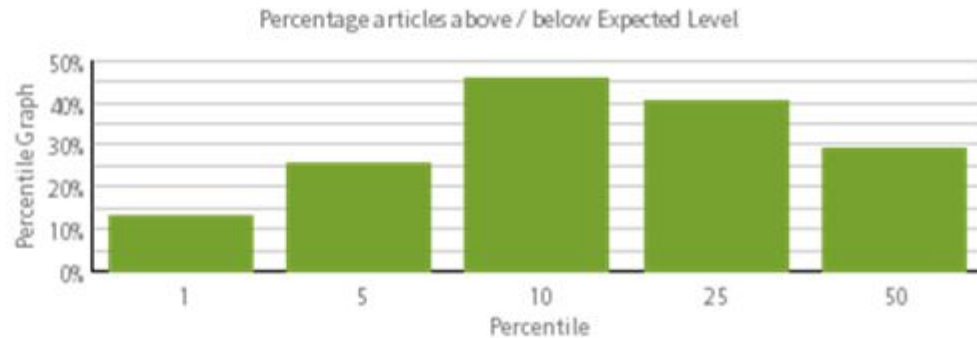


Journal actual / Expected Cites (JXC) 3.39

Нормализованные показатели цитирования



Mean Percentile 23.24



Percentile	1	5	10	25	50
Number of articles	6	13	24	28	34
Percent of articles	13.95%	30.23%	55.81%	65.12%	79.07%

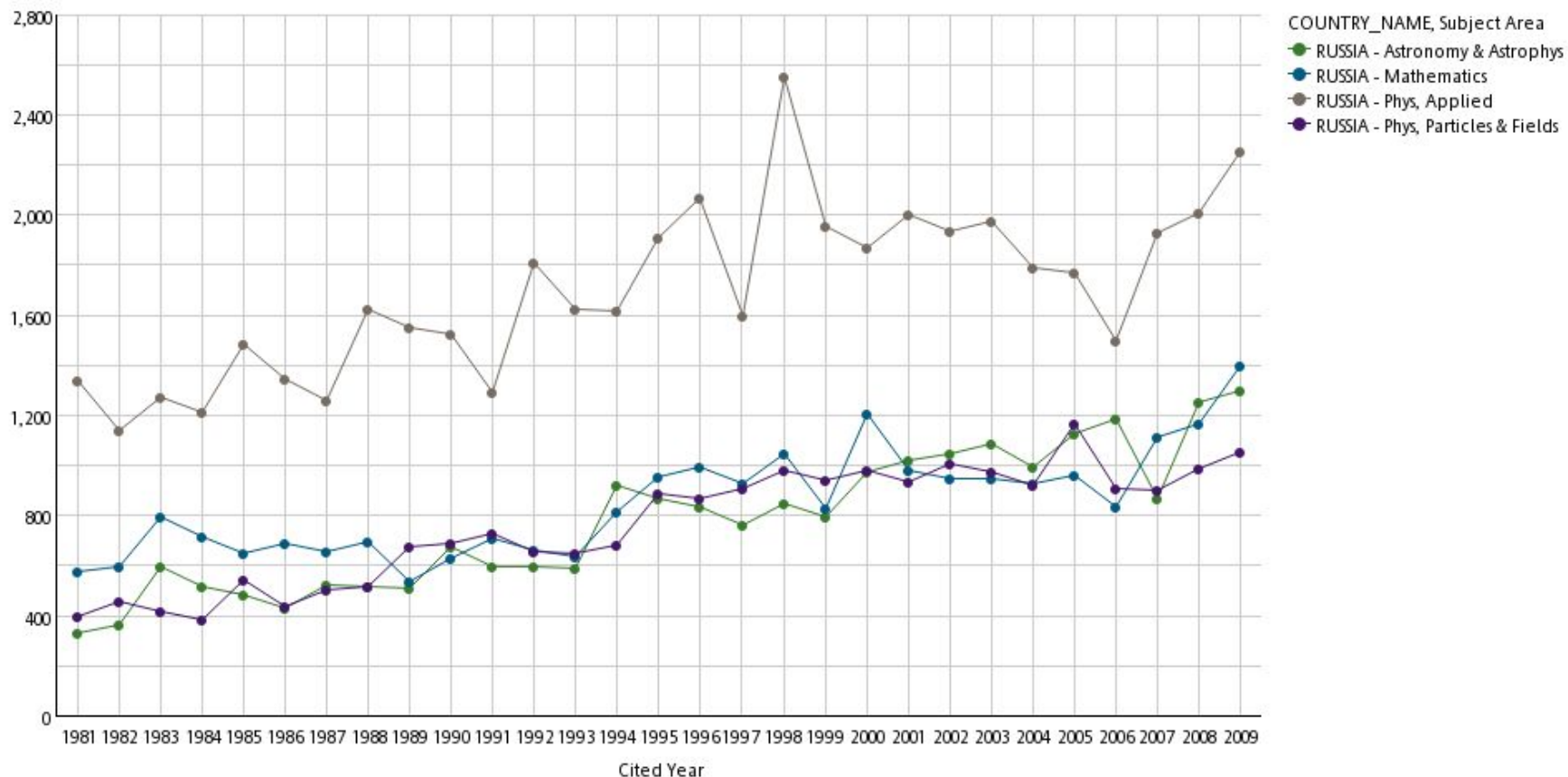
- Перцентили (**Mean Percentile; Percentage above/below Expected level**) – в какой процент самых цитируемых работ в мире (по предметной области!) входит работа или группа работ?

Рост публикационной активности по некоторым предметным областям

InCites™

COMPARE FIELDS IN COUNTRIES/TERRITORIES 1981-2009

Web of Science Documents 1981-2009

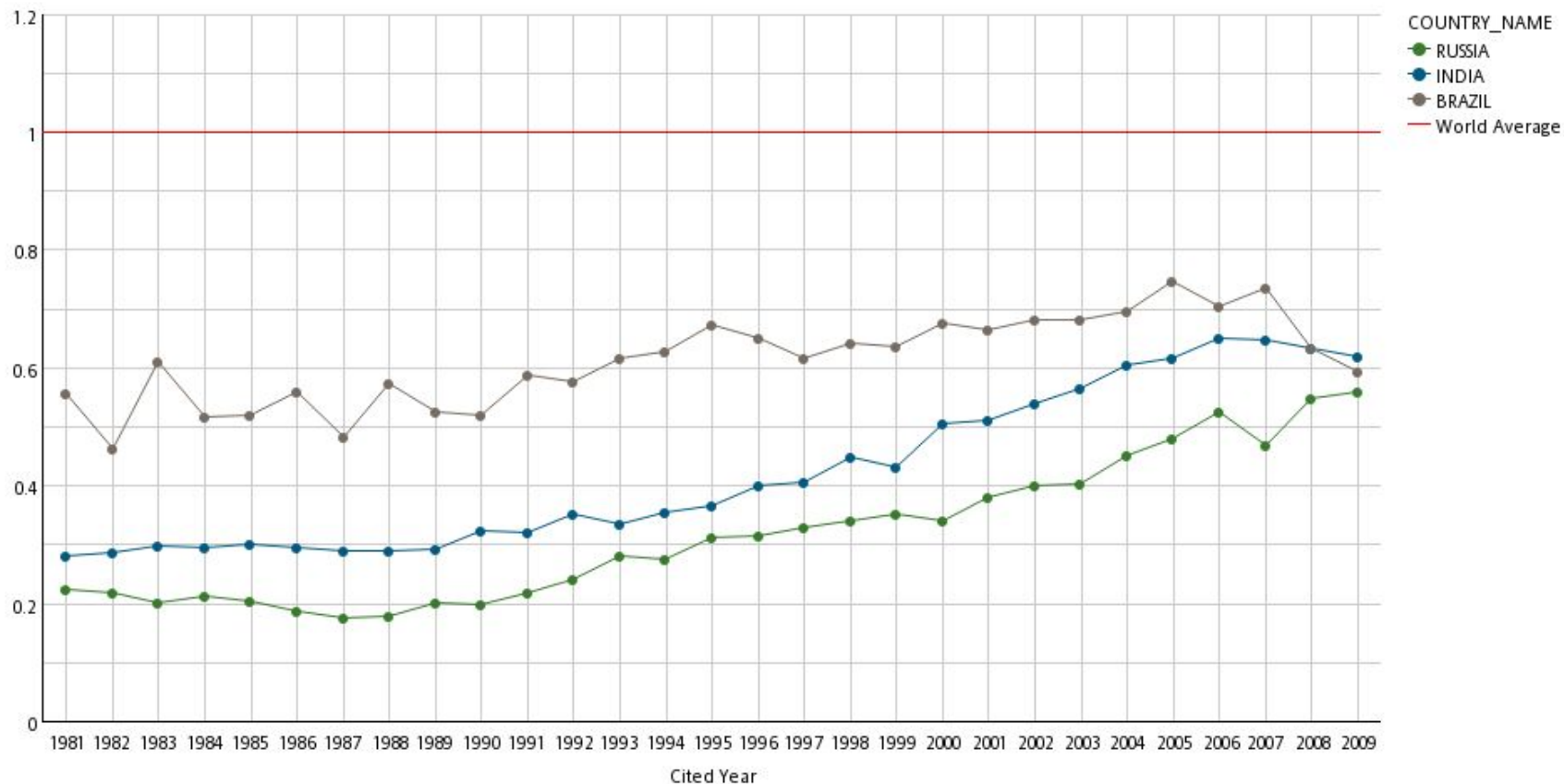


Сопоставление нормализованного цитирования России, Бразилии и Индии

InCites™
co InCites™

COMPARE COUNTRIES/TERRITORIES 1981-2009

Impact Relative To World 1981-2009

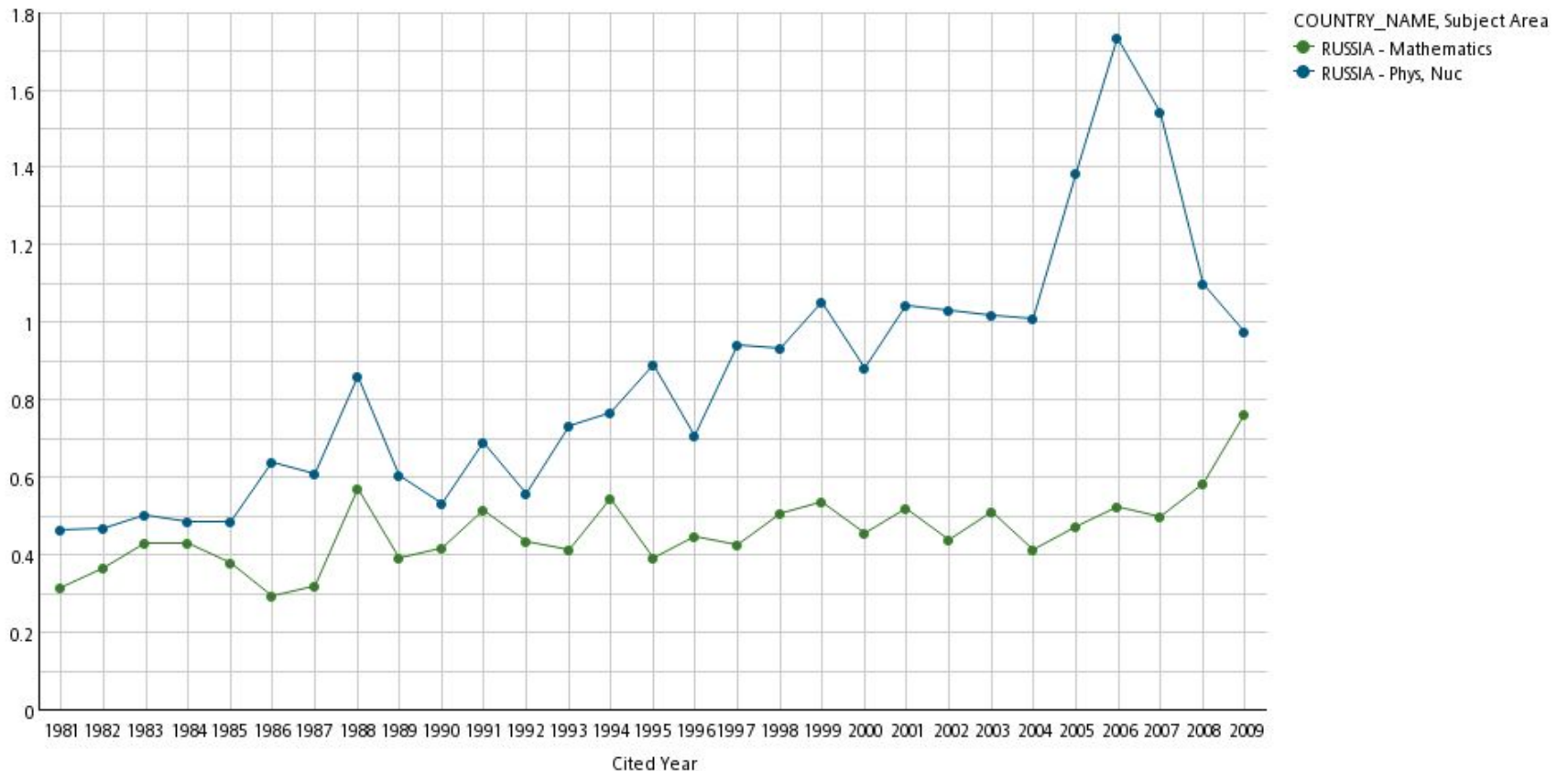


Нормализованное цитирование российских статей по ядерной физике и математике

InCites™

COMPARE FIELDS IN COUNTRIES/TERRITORIES 1981-2009

Impact Relative To Subject Area 1981-2009



Причина скачка цитирования в области ядерной физики в 2006м

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Results

CU=russia

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCIS, CPCIS-SH.

Results: 582,332

Page 1 of 10,000 Go

Sort by

Refine Results

Search within results for

Search

Subject Areas

Refine

PHYSICS (154,804)

CHEMISTRY (100,815)

ENGINEERING (44,302)

MATERIALS SCIENCE (37,628)

OPTICS (32,345)

[more options / values...](#)

Document Types

Refine

ARTICLE (481,581)

PROCEEDINGS PAPER (104,368)

MEETING ABSTRACT (18,960)

REVIEW (12,143)

NOTE (5,514)

[more options / values...](#)

▶ Authors

▶ Group Authors

▶ Editors

▶ Source Titles

Print E-mail Add to Marked List Save to EndNote Web Save to EndNote, RefMan, ProCite more options

1. Title: **Electric field effect in atomically thin carbon films**
Author(s): Novoselov KS; Geim AK; Morozov SV; et al.
Source: SCIENCE Volume: 306 Issue: 5696 Pages: 666-669 DOI: 10.1126/science.1102896 Published: OCT 22 2004
Times Cited: 4,318 (from Web of Science)
[S·F·X](#) [Full Text](#) [[View abstract](#)]
2. Title: **Review of particle physics**
Author(s): Eidelman S; Hayes KG; Olive KA; et al.
Group Author(s): Particle Data Grp
Source: PHYSICS LETTERS B Volume: 592 Issue: 1-4 Pages: 1-1109 DOI: 10.1016/j.physletb.2004.06.001 Published: JUN 2004
Times Cited: 3,580 (from Web of Science)
[S·F·X](#) [Full Text](#) [[View abstract](#)]
3. Title: **Review of particle physics**
Author(s): Yao W-M; Amsler C.; Asner D.; et al.
Group Author(s): Particle Data Grp
Source: JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 33 Issue: 1 Special Issue: SI Pages: 1-3899/33/1/001 Published: JUL 2006
Times Cited: 3,430 (from Web of Science)
[S·F·X](#) [Full Text](#) [[View abstract](#)]
4. Title: **VORTICES IN HIGH-TEMPERATURE SUPERCONDUCTORS**
Author(s): BLATTER G; FEIGELMAN MV; GESHKENBEIN VB; et al.
Source: REVIEWS OF MODERN PHYSICS Volume: 66 Issue: 4 Pages: 1125-1388 DOI: 10.1103/RevModPhys.66.1125
Times Cited: 3,427 (from Web of Science)
[S·F·X](#) [Full Text](#)



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Решение для управления наукой Research In View

- Что такое решение?

Типы данных, с которыми приходится работать в университете

Biographical Information

- Degrees
- Positions
- Certifications
- Bar Admissions
- Licenses
- Clinical Interests
- Languages
- Preferred Personal Information
- Media Contact Subjects
- *Biographical Narrative*
- *Focus of Work*

Teaching

- Courses Taught
- Advising and Mentoring
- Awards for Teaching
- *Undergrad/Grad Courses Taught*
- *Continuing Ed/Extension Courses Taught*
- *Student Advising*
- *Postdoctoral Advising*
- *Approach & Goals to Teaching*
- *Evaluation of Teaching*

Published Works

- Books & Monographs
- Edited Books
- Book Chapters
- Journal Articles
- Conference Papers & Proceedings
- Technical Reports
- Reference Works/Entries
- Legal Proceedings
- General Press
- Pre-publication Items
- Internet Communications
- Scholarly Presentations
- *Published Works*
- *Quality Indicators*

Creative Works

- Artwork
- Musical Works & Performances
- Audiovisual Works
- Software & Online Multimedia
- Equations and Figures
- Inventions and Patents
- Other Creative Works
- *Creative Works*

Civic Engagement & Partnerships

- Outreach Initiatives
- Community Partners
- University Partners
- *Civic Engagement*
- *Partnerships & Collaborations*

Funding

- Funded Grants/Contracts
- Pending Grants/Contracts
- Training Grants
- Clinical Trials Support
- Scholarly Awards
- *Research Funding*

Service

- Editorships
- Professional Societies
- Consultant Services
- Clinical Services
- Clinical Trials
- University Committees
- Advising Student Groups
- Strategic Initiatives
- Awards for Service
- *Student Life Activities*
- *Service Activities*

Если вкратце - Research In View объединяет следующую информацию



Как это выглядит – профиль учёного

The screenshot shows a web interface for Thomson Reuters University Faculty. At the top, there are logos for Thomson Reuters University and Thomson Reuters, along with a navigation bar containing 'HOME', 'PROFILE', 'DOCUMENTS', 'SEARCH', 'REPORTS', and 'HELP'. A 'sign out' link is also present. Below the navigation bar, there are filters for 'Alphabetical' and 'Hide Empty Sections', along with buttons for 'Show Items & Recommendations', 'Show Only Items', and 'Show Only Recommendations'. The main content area is titled 'Chris E. Calculus' and identifies him as an 'Associate Professor' with contact information: '125 Main Street, Rockville, MD 20850, (240) 504-1251'. A sidebar on the left lists various categories of works, with 'PUBLISHED WORKS (57)' highlighted. The main list of works is categorized into 'PUBLISHED WORKS', 'BOOKS AND MONOGRAPHS', 'BOOK CHAPTERS', 'EDITED BOOKS', 'JOURNAL ARTICLES', 'CONFERENCE PAPERS AND PROCEEDINGS', 'TECHNICAL REPORTS', and 'REFERENCE WORKS/ENTRIES'. Each entry includes a title, author(s), and a year, along with icons for actions like 'Add', 'Merge', 'Delete', 'Private', 'Edit', 'Public', 'Help', 'History', 'Recommendation', and 'Additional Info'. At the bottom, there is a footer with copyright information and links for 'PRIVACY POLICY', 'TERMS OF USE', 'COPYRIGHT', and 'CONTACT US'.

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HOME PROFILE DOCUMENTS SEARCH REPORTS HELP sign out

Alphabetical Hide Empty Sections Show Items & Recommendations Show Only Items Show Only Recommendations

BIOGRAPHICAL INFO (8)
TEACHING (3)
PUBLISHED WORKS (57)
Books & Monographs
Book Chapters
Edited Books
Journal Articles (12)
Conf. Papers & Proceedings
Technical Reports
Reference Works/Entries
Legal Proc-Hearings & Briefs
Legal Proc-Leg Activities
General Press Articles
Pre-publication Items (22)
Internet Communicat. (12)
Scholarly Present. (11)
CREATIVE WORKS (3)
FUNDING
SERVICE (1)
PARTNERSHIPS
NARRATIVES (5)

Chris E. Calculus
Associate Professor
125 Main Street
Rockville, MD 20850
(240) 504-1251

PUBLISHED WORKS

BOOKS AND MONOGRAPHS
BOOK CHAPTERS
EDITED BOOKS
JOURNAL ARTICLES

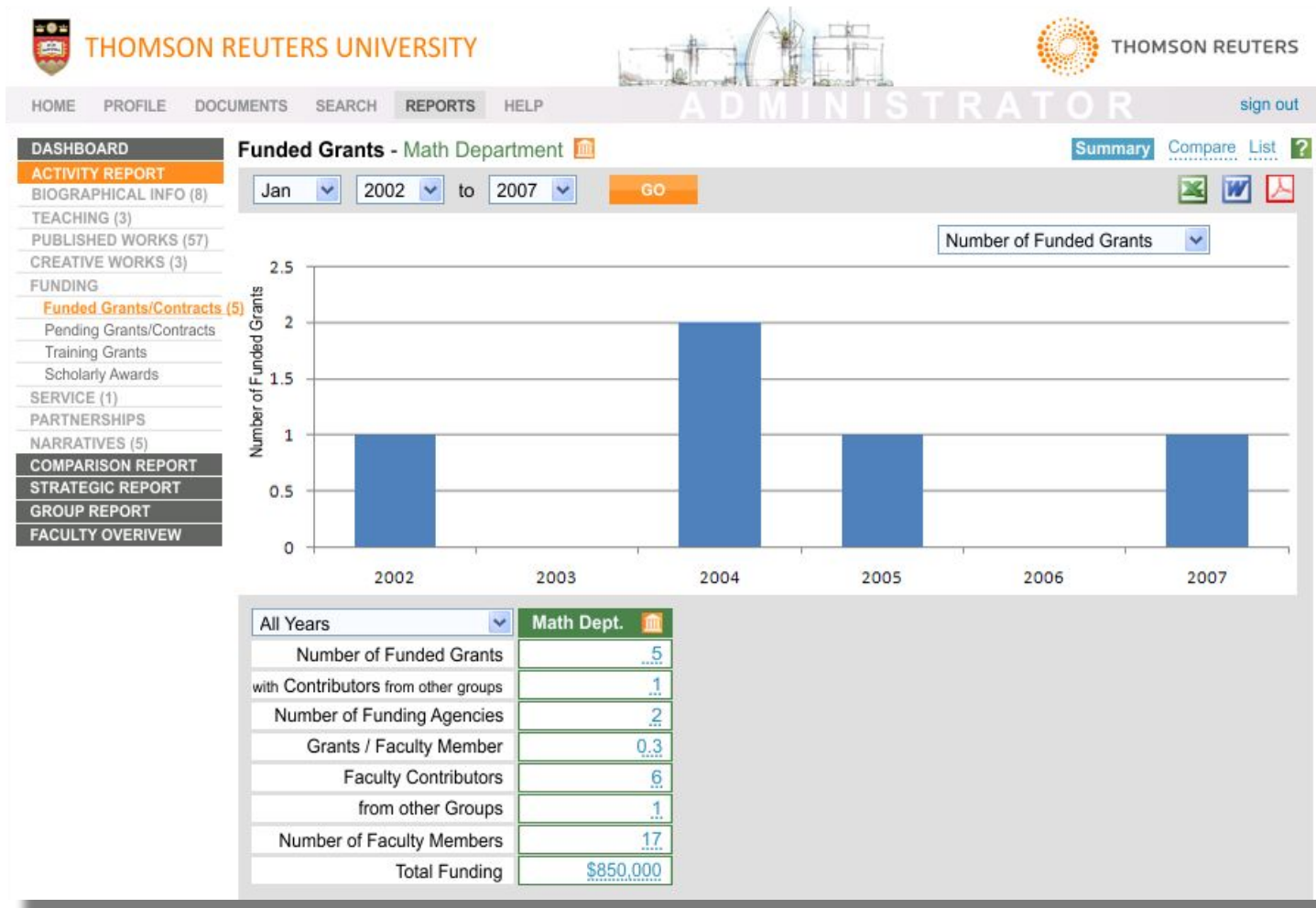
Calculus et al., Loop spaces and connections, arXiv:1002:3636, 2010
Calculus et al., Homogeneous Three-Cell Networks, Nonlinearity 19, 2006
Calculus et al., Homogeneous Coupled Cell Networks with S3-symmetric Quotient, Discrete and Continuous Dynamical Systems, Supplement, 2007
Calculus et al., The Character Theory of a Complex Group, arXiv:0904.1247, 2009
Calculus, C. Springer theory via the Hitchin bration, arXiv:0805.4566, 2008
Calculus et al., Integral transforms and Drinfeld centers in derived algebraic geometry, arXiv:0805.0157, 2008
Calculus et al., Spherical varieties and Langlands duality, arXiv:math/0611323, 2006
Calculus et al., A geometric Jacquet functor, Duke Math J. 125, 2004, no. 2
Calculus et al., Oscillation and boundary curvature of holomorphic curves in C, Math. Res. Lett. 5, 1998
Calculus, C. Matsuki coorespondence for the affine Grassmannian, Duke Math. J. 124, 2004, no. 3
Calculus et al., Constructible sheaves and the Fukaya category, J. Amer. Math. Soc. 22, 2009
Calculus, C. et al., Hecke operators on quasimaps into horospherical varieties, Documenta Math. 14, 2009
Calculus, C. Hecke operators on quasimaps into horospherical varieties (with D. Gaitsgory)
Calculus, C. Perverse sheaves on real loop Grassmannians, Invent. Math. 159, 2005, no. 1

CONFERENCE PAPERS AND PROCEEDINGS
TECHNICAL REPORTS
REFERENCE WORKS/ENTRIES

+ Add Merge
- Delete Private
Edit Public
? Help History
R Recommendation
▶ Additional Info

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Activity report – пример отчёта по грантовому финансированию



Групповой отчёт



- DASHBOARD
- ACTIVITY REPORT
- COMPARISON REPORT
- STRATEGIC REPORT
- GROUP REPORT**
- FACULTY OVERVIEW

Group Report - Math Department

Jan 2002 to 2007 GO

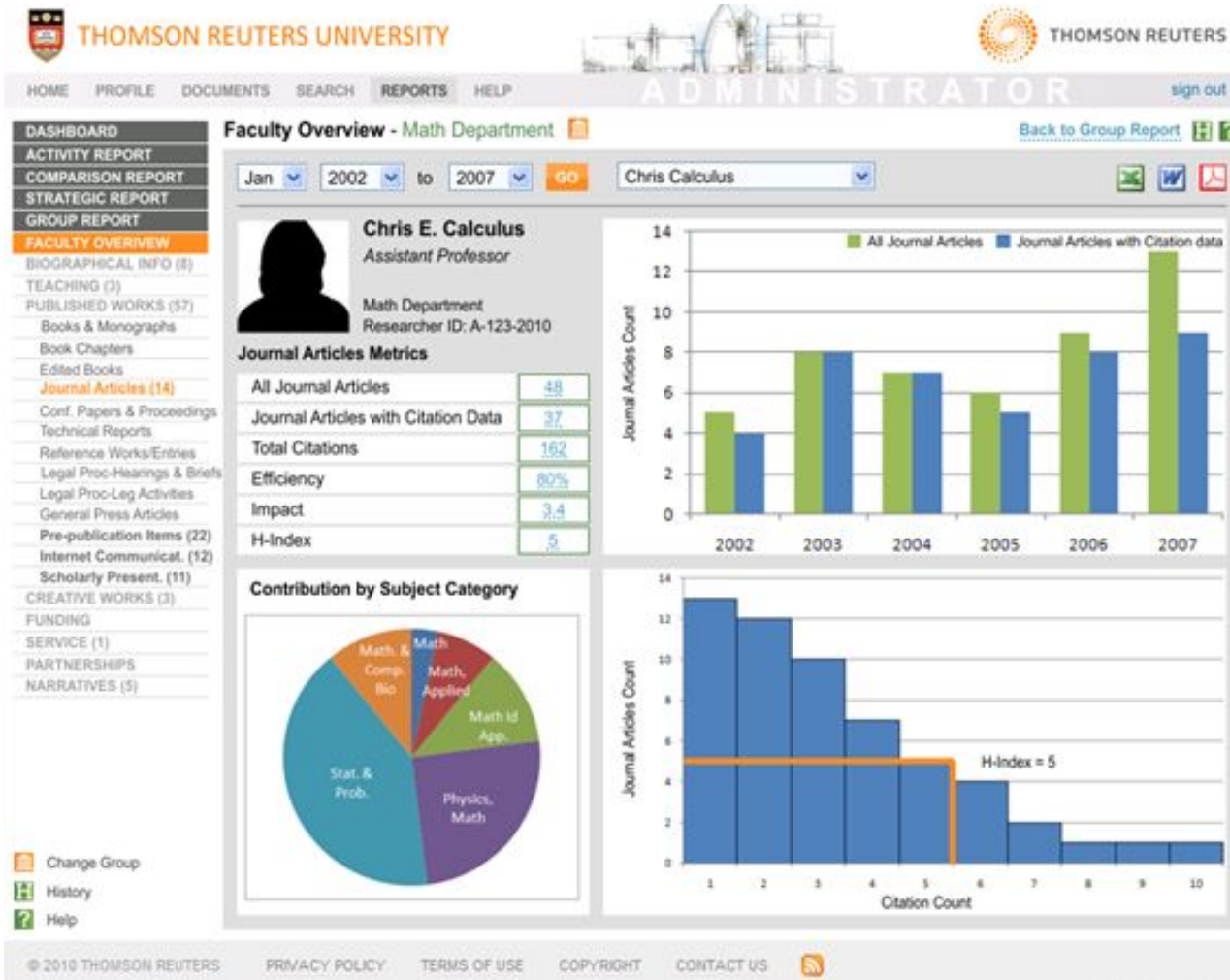
Choose Columns

	All Publications	Publications w/ Citations	Citations	H-Index	Patents	Contributions to Strategic Goal	Multi-Disciplinary Count	Classes Taught
TOTALS	1032	942	2951	52	24	104	18	48

The following is a list of all Faculty members:

Faculty Name	All Publications	Publications w/ Citations	Citations	H-Index	Patents	Contributions to Strategic Goal	Multi-Disciplinary Count	Classes Taught	Last Profile Update
Chris Calculus	57	49	237	13	2	9	3	4	05/02/2010
Mary Congruent	44	38	201	11	1	6	0	5	04/12/2010
Jason Hypothesis	49	42	213	12	1	2	1	3	05/03/2010
Elena Parabolov	63	51	304	15	3	5	4	3	03/21/2010
James Quantum	31	26	187	9	0	3	0	5	04/16/2010
Philip Trajectory	28	23	154	7	0	1	1	2	03/08/2010
Leonard. Index.....	39	32	206	11	2	4	3	3	04/11/2010

Индивидуальный отчёт



Custom Reports

The screenshot shows the Thomson Reuters University profile page. At the top, there is a navigation bar with 'HOME', 'PROFILE', 'DOCUMENTS', 'SEARCH', 'REPORTS', and 'HELP'. The 'PROFILE' tab is active. Below the navigation bar, there are options for 'All Categories', 'Hide Empty Sections', and 'Show Items & Recommendations'. The main content area displays 'E. Calculus' with a list of categories and counts. An orange arrow points to the 'All Categories' dropdown menu, which is open, showing a list of categories including 'All Categories', 'Biology Department', 'School of Fine Arts', 'TEACHING (1)', 'PUBLISHED WORKS (2)', 'CREATIVE WORKS', 'FUNDING', 'SERVICE', 'CIVIC ENGAGEMENT & PARTNERSHIPS', and 'NARRATIVES'. Below the main content area, there are three panels showing different views of the data, each with its own 'All Categories' dropdown and a list of categories and counts. The first panel is for 'All Categories', the second for 'Biology Department', and the third for 'School of Fine Arts'. The text 'Departments can create group-specific views that focus information collection to those areas for which a department would like to record for outcomes reporting.' is overlaid on the screenshot.

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HOME PROFILE DOCUMENTS SEARCH REPORTS HELP feedback sign out

All Categories Hide Empty Sections Show Items & Recommendations Show Only Items Show Only Recommendations

E. Calculus 1234 Main Street Amherst Massachusetts 01003

Departments can create group-specific views that focus information collection to those areas for which a department would like to record for outcomes reporting.

All Categories

BIOGRAPHICAL INFORMATION (5)

Bar Admissions

Certifications

Clinical Interests

Degrees (2)

Foreign Languages

Licenses

Media Contact (1)

Positions (1)

Preferred Personal Information (1)

TEACHING (1)

PUBLISHED WORKS (2)

CREATIVE WORKS

FUNDING

SERVICE

CIVIC ENGAGEMENT & PARTNERSHIPS

NARRATIVES

OR

Biology Department

BIOGRAPHICAL INFORMATION (5)

Certifications

Degrees (2)

Licenses

Media Contact (1)

Positions (1)

Preferred Personal Information (1)

PUBLISHED WORKS (2)

FUNDING

TEACHING (1)

Change user

Add

Delete

Edit

Unlocked

History

Help

Additional Info

OR

School of Fine Arts

BIOGRAPHICAL INFORMATION (4)

Degrees (2)

Positions (1)

Preferred Personal Information (1)

TEACHING (1)

CREATIVE WORKS

SERVICE

FUNDING

Change user

Add

Delete

Edit
























































History

Help

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Интеграция с WoS/репозитарием для перехода на полный тест

JOURNAL ARTICLES

-    Calculus et al., Loop spaces and connections, arXiv:1002:3636, 2010 
-    Calculus et al., Homogeneous Three-Cell Networks, *Nonlinearity* 19, 2006 
-    Calculus et al., Homogeneous Coupled Cell Networks with S3-symmetric Quotient, *Discrete and Continuous Dynamical Systems, Supplement*, 2007 
-    Calculus et al., The Character Theorem for the Hecke Algebra, arXiv:0904.1247, 2009 
-    Calculus, C. Springer theory via the Hecke algebra, *Math. Res. Lett.* 5, 1998 
-    Calculus et al., Integral transforms and simple centers in derived algebraic geometry, arXiv:0805.0157, 2008 
-    Calculus et al., Spherical varieties and Langlands duality, arXiv:math/0611323, 2006 
-    Calculus et al., A geometric Jacquet functor, *Duke Math J.* 125, 2004, no. 2 
-    Calculus et al., Oscillation and boundary curvature of holomorphic curves in \mathbb{C} , *Math. Res. Lett.* 5, 1998 
-    Calculus, C. Matsuki correspondence for the affine Grassmannian, *Duke Math. J.* 124, 2004, no. 3 
-    Calculus et al., Constructible sheaves and the Fukaya category, *J. Amer. Math. Soc.* 22, 2009 
-    Calculus, C. et al., Hecke operators on quasimaps into horospherical varieties, *Documenta Math.* 14, 2009 
-    Calculus, C. Hecke operators on quasimaps into horospherical varieties (with D. Gaiety)
-    Calculus, C. Perverse sheaves on real loop Grassmannians, *Invent. Math.* 159, 2005, no. 1 

[Web of Science](#)
[PubMed.gov](#)
[FullText](#)

Дополнительная информация

- Описание ресурса (пока на английском):
http://researchanalytics.thomsonreuters.com/m/pdfs/SSR1103435_RivFs.pdf
- Мои контакты:
pavel.kasyanov@thomsonreuters.com
- Мой коллега Джон Лэнгтон (John Langton) с удовольствием приедет в Москву для более детальной консультации о возможностях, полезности и целесообразности имплементации решения.





Спасибо!

ПАВЕЛ КАСЬЯНОВ
РЕГИОНАЛЬНЫЙ ПРЕДСТАВИТЕЛЬ, НАУЧНЫЕ ИССЛЕДОВАНИЯ
pavel.kasyanov@thomsonreuters.com

24 МАЯ 2011



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