

Использование реферативной базы данных Scopus в научной работе



Андрей Локтев,
консультант по ключевым информационным решениям Elsevier

Elsevier – партнер, которому доверяют

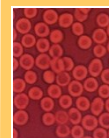


Издательский дом Elsevir
Основан в 1580 году

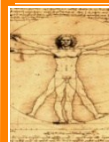
Современное научное
издательство Elsevier
воссоздано в 1880 году



Несмотря на запрет инквизиции, публикация книги Галилео Галилея *“Discorsi e dimostrazioni matematiche, intorno a due nuoue scienze”* — книга признана первой значительной работой в области современной физики



Публикация книги сэра Александра Флеминга, посвященной новому революционному антибиотику в 1946г. - *“Penicillin: Its Practical Application”*



“Анатомия Грэя” опубликованная в 1858 г. стала основой для научного изучения анатомии и медицины в мире

Лауреаты Нобелевской премии публиковавшиеся в Elsevier



Niels
Bohr

Physics



Louis
Pasteur

Chemistry



Ivan
Pavlov

Medicine



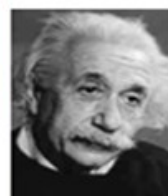
Vitaly
Ginsburg

Physics



Leonid
Kantorovich

Economics



Albert
Einstein

Physics



Roger
Kornberg

Chemistry



Gores
Alferov

Physics

Elsevier в цифрах

Объем публикуемых научных статей

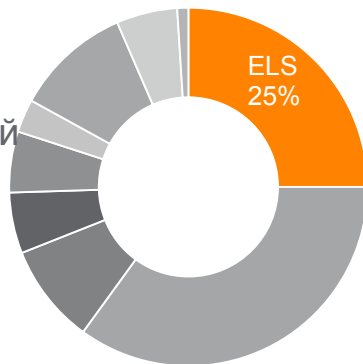
№1 в мире

25% издаваемых статей

2,600 журналов

22,000 книг

12 млн статей



Международная команда

74 офиса в 24 странах

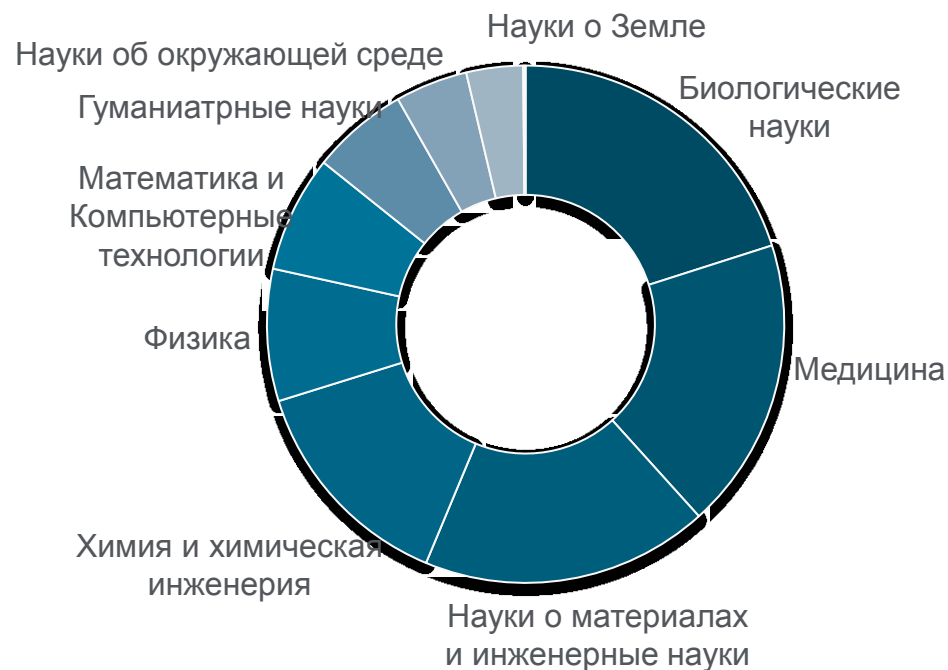
7,000 редакторов журналов

70,000 членов редколлегии

600,000 авторов



Междисциплинарный контент



От информации к решениям -25% мировой науки

Наши дни:
Информационные
Решения для науки



Scopus

- Реферативная база данных: ресурс, который не содержит полных текстов, но предоставляет ссылки на них
- Для статей имеются библиографические описания, аннотации и списки цитируемой литературы
- Функциональность позволяет искать все статьи, ссылающиеся на данную статью
- Доступна сортировка по количеству цитирований статьи (от наиболее цитируемых к наименее)
- Базовый пакет для анализа цитирований
- Поисковый механизм позволяющий мгновенно получить и проанализировать результаты научной работы

Scopus

Scopus - крупнейшая в мире
и аналитическая база
научных публикаций и
цитирований



21 000 академических журналов
от **5 000** различных издательств включая **>300** российских изданий

50 миллионов рефератов

- 29 миллионов записей с цитируемыми ссылками, начиная с 1996 года

- 21 миллион записей до 1996 года (начиная с 1823 года для издательства Elsevier) с 2014 года начинается проект по добавлению ссылок со всех сторонних источников, до 1970 года

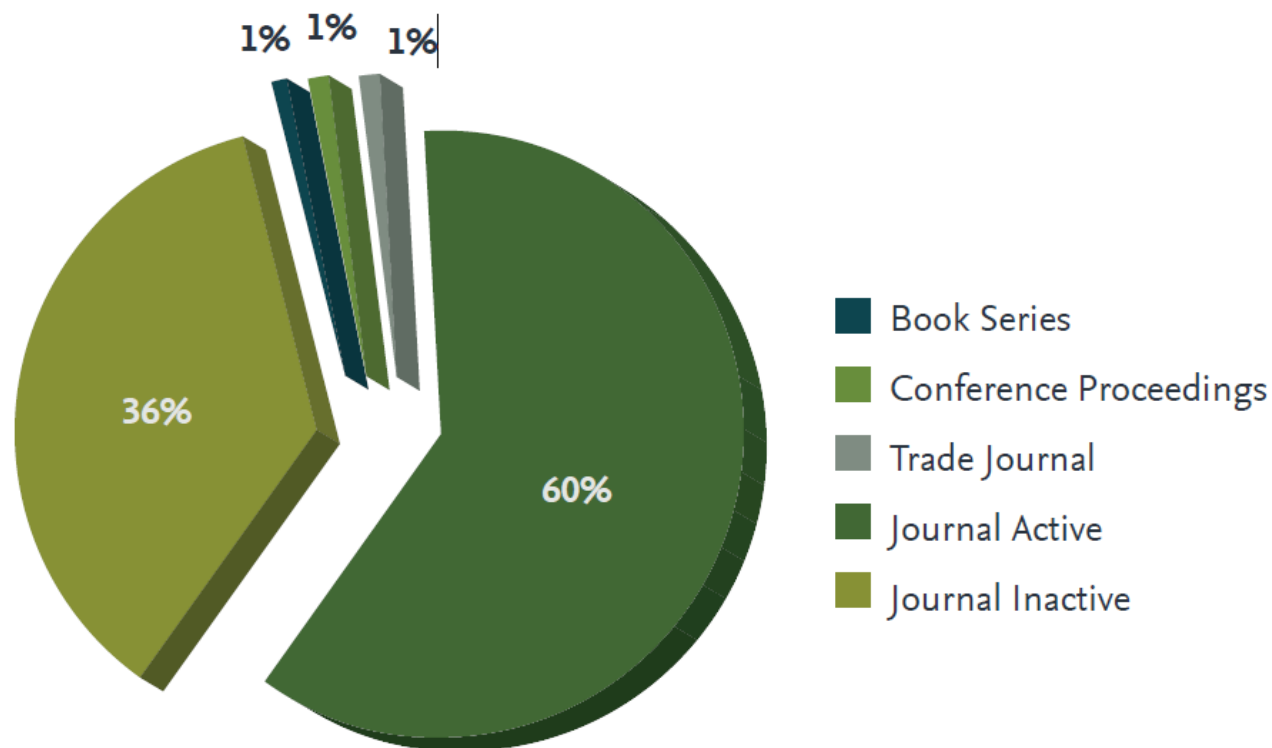
5,5 млн. материалов научных конференций

370 продолжающихся изданий

390 отраслевых изданий

25,2 миллиона патентных записей

Охват в Scopus по источникам и направлениям



Распределение по областям наук

Естественно-
технические науки
6600

Медицина
6300

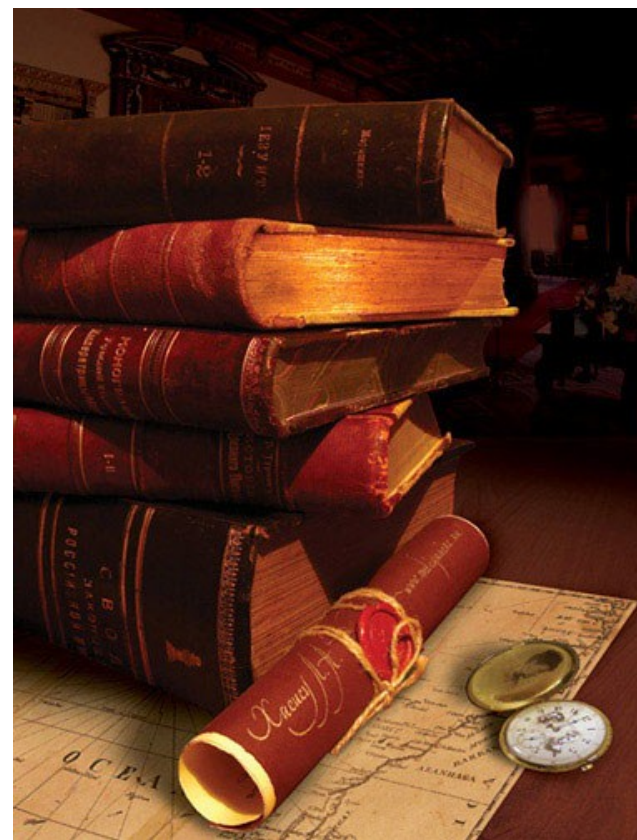
Биология и
смежные науки
4050

Гуманитарные
науки
6350

Глубокий архив научных публикаций

Архивные материалы ведущих издательств и научных обществ:

- American Chemical Society (с 1879 года)
- Royal Society of Chemistry (с 1841 года)
- Elsevier (с 1823 года)
- Springer (с 1847 года)
- Institute of Physics (с 1874 года)
- American Physical Society (с 1893 года)
- American Institute of Physics (с 1939 года)
- Science (с 1880 года)
- Nature (с 1869 года)
- **OLDMEDLINE (1949-1965)**



Content Selection & Advisory Board Scopus



- Более 40 членов
- Включает ученых, библиотекарей, научных редакторов, специалистов по библиометрии
- 15 тематических комиссий
- Прозрачные принципы принятия

Любой журнал в Scopus удовлетворяет следующим минимальным требованиям

Рецензируемые
статьи

Аннотации на
английском

Регулярная
публикации

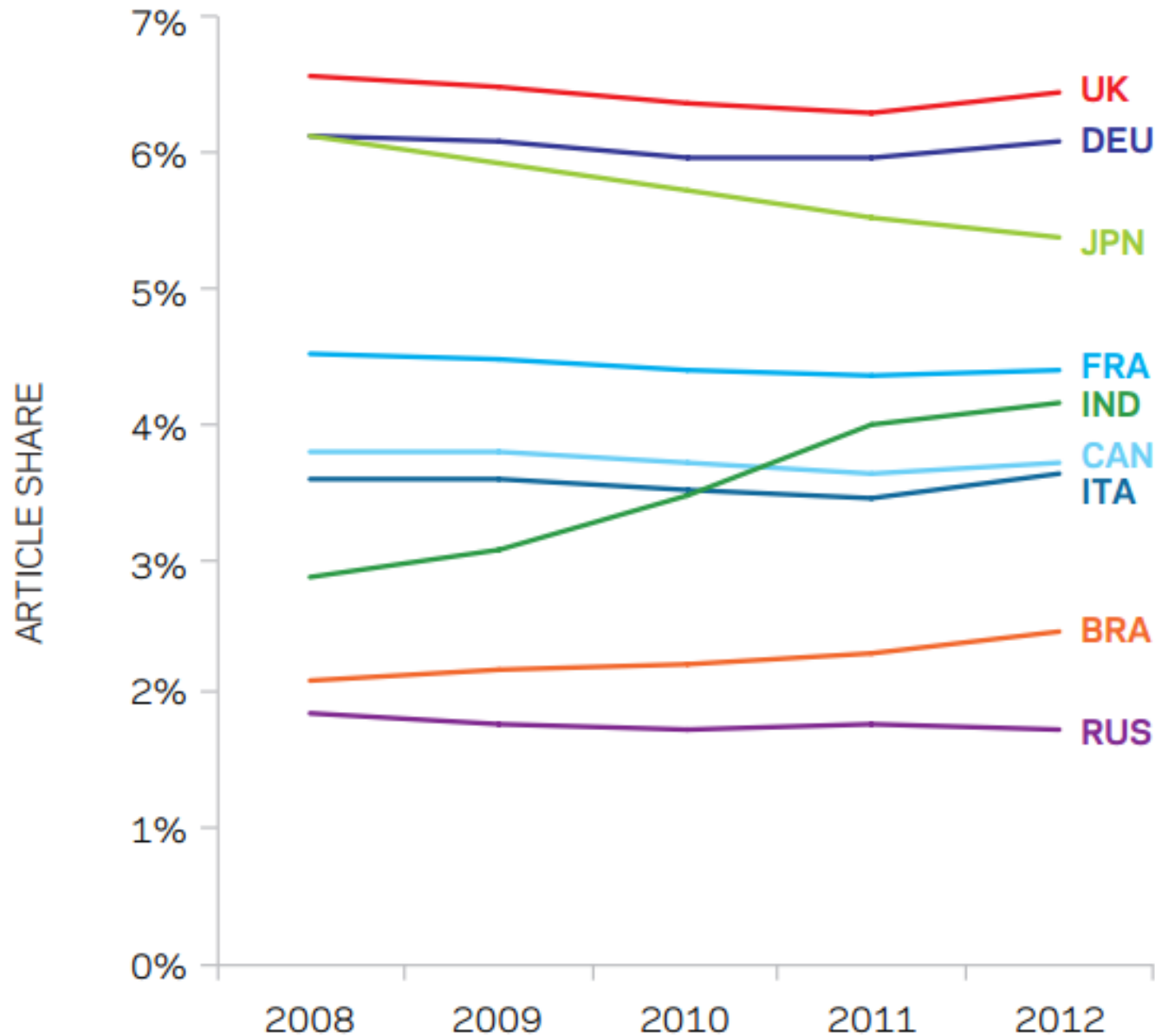
Список источников
на латинице

Публикация
этических правил

Новое в Scopus

- Информация о финансирующей организации (поля Sponsor Name, Grant Number, Acronym) с июня 2013
- Расширение учета цитирования с 1996 года до 1970 года. До конца 2016 года будет обработано 8 млн публикаций.
- Расширение списка индексируемых конференций за 2008-2012 год (добавлено около 400 тысяч публикаций)
- Расширение покрытия книг – 75 тысяч ведущих изданий будет добавлено до конца 2015 года
- Articles-in-Press для 3850 журналов

Распределение публикаций в Scopus



Document search

Author search | Affiliation search

Advanced search[Browse Sources](#)[Analyze Journals](#)[+ Add search field](#)

Limit to:

Date Range (inclusive)

☒ Published to ☐ Added to Scopus in the last days

Subject Areas

☒ Life Sciences (> 4,300 titles.)☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

All Fields

Article Title, Abstract, Keywords

Authors

First Author

Source Title

Article Title

Abstract

Keywords

Affiliation

Affiliation Name

Affiliation City

Affiliation Country

Language

ISSN

CODEN

DOI

References

Conference

Article Title, Abstract, Keywords, Authors

Chemical Name

CAS Number



Resources

Follow [@Scopus](#) on Twitter for updates, news and moreAccess training [videos](#)Learn about [alerts and registration](#)

Логические операторы

- OR
- AND
- AND NOT

Wild cards

\$ - один символ

* - 0 и более символов

[About Scopus](#)
[What is Scopus](#)
[Content coverage](#)Language
[日本語に切り替える](#)

Правила поиска

- Регистр букв не учитывается.
- При вводе существительного в единственном числе будут также отображаться результаты во множественном числе
- Любой вариант греческих букв (α ИЛИ alpha) в результатах независимо от запроса
- британские и американских варианты написания (colour, color) в результатах поиска

Поиск фраз

Несколько слов, разделенных пробелом, воспринимаются как соединенные AND.

Фраза в кавычках « » - примерные соответствия. При этом будут отображаться результаты в единственном и во множественном числе и падежах. *По запросу «интернет-сайт» будут показаны результаты для комбинаций: интернет-сайт, интернет сайты и др.*

Фраза в фигурных скобках { } - конкретная фраза.. *По запросу {интернет-сайт} будут показаны только результаты для комбинации интернет-сайт.*

Возможность поиска внутри полученных результатов

Отображение поискового запроса (в том числе примененных фильтров) и возможность его редактирования

Различные варианты сортировки

Возможность фильтрации (ограничение/исключение) по нескольким фильтрам сразу

Пreview результатов фильтрации без перезагрузки страницы

TITLE-ABS-KEY (chaotic oscillator) [Edit](#) [Save](#) [Set alert](#) [Set feed](#)

4,926 document results [View secondary documents](#) [View 5 patent results](#) [Search your library](#) [Analyze search results](#) Sort on: [Date](#) [Cited by](#) [Relevance](#) ...

[CSV export](#) [Download](#) [View citation overview](#) [View Cited by](#) [More...](#) [Show all abstracts](#)

Refine [Limit to](#)

Year

- ☐ 2015 (3)
- ☐ 2014 (148)
- ☐ 2013 (261)
- ☐ 2012 (278)
- ☐ 2011 (265)
- ☐ 2010 (273)
- ☐ 2009 (269)
- ☐ 2008 (270)
- ☐ 2007 (247)
- ☐ 2006 (253)

Author Name

- ☐ Kal'yanov, E.V. (71)
- ☐ Kurths, J. (67)
- ☐ Elwakil, A.S. (47)
- ☐ Hramov, A.E. (42)
- ☐ Corron, N.J. (36)
- ☐ Saito, T. (34)
- ☐ Tamasevicius, A. (34)

☐ Continuous control of chaos by self-controlling feedback	Pyragas, K.	1992	Physics Letters A	1948
☐ From phase to lag synchronization in coupled chaotic oscillators 3	Rosenblum, M.G., Pikovsky, A.S., Kurths, J.	1996	Physical Review Letters	1604
☐ Synchronization in an array of linearly coupled dynamical systems	Wu, Chai Wah, Chua, Leon O.	1997	IEEE Transactions on Circuits and Systems I: Fundamental Theory and Applications	567
☐ Breathers in nonlinear lattices: Existence, linear stability and 5 quantization	Aubry, S.	1997	Physica D: Nonlinear Phenomena	493
☐ A periodically forced piecewise linear oscillator 6	Shaw, S.W., Holmes, P.J.	1983	Journal of Sound and Vibration	451

294 document results

[View secondary documents](#) | [View 49 patent results](#) | [Search your library](#) | [Analyze search results](#)Sort on: [Date](#) [Cited by](#) [Relevance](#)

Search within results...

Refine

[Limit to](#) [Exclude](#)

Year

- ☐ 2014 (28)
- ☐ 2013 (58)
- ☐ 2012 (64)
- ☐ 2011 (11)
- ☐ 2010 (22)
- ☐ 2009 (6)
- ☐ 2008 (9)
- ☐ 2007 (7)
- ☐ 2006 (11)
- ☐ 2005 (18)

Author Name

Subject Area

Document Type

Source Title

- ☐ Human Ecology (93)
- ☐ International Journal of Circumpolar Health (13)
- ☐ Arkhiv Patologii (6)
- ☐ Critical Care (5)
- ☐ Critical Care Medicine (5)

Keyword

Affiliation

Country

- ☐ Russian Federation (205)
- ☐ Norway (115)

[CSV export](#) | [Download](#)☐ The Eurasian heartland: A continent
1 diversity[Full Text](#)[View at Publisher](#)☐ WHO guidelines for the programmatic management of drug-resistant
2 tuberculosis: 2011 update[Full Text](#)[View at Publisher](#)☐ Clinical and operational value of the extensively drug-resistant
3 tuberculosis definition[Full Text](#)[View at Publisher](#)☐ Infusion of methylene blue in human
4 controlled study[View at Publisher](#)☐ Violence Exposure, Posttraumatic Stress
5 Delinquents[Full Text](#)[View at Publisher](#)☐ Extravascular lung water determined
6 thermodilution correlates with the severity
injury[Full Text](#)[View at Publisher](#)☐ Molecular epidemiology and drug resistance of Mycobacterium
7 tuberculosis isolates in the Archangel prison in Russia: Predominance of
the W-Beijing clone family[Full Text](#)[View at Publisher](#)☐ Probiotics restore bowel flora and in
8 alcohol-induced liver injury: a pilot study[Full Text](#)[View at Publisher](#)☐ Two Sources of the Russian Patrilineal

Как меняется
активность по
годам?

Кто наиболее
публикуемые
авторы?

Какие журналы
содержат
публикации?

В каких странах
и организациях
ведутся
исследования?

heva, N.,
Chariev, 2001 Proceedings of the National
Academy of Sciences of the
United States of America 256

Falzon, D., Jaramillo, E.,
Schünemann, H.J., (...),
White, R.A., Zignol, M. 2011 European Respiratory Journal 152

Migliori, G.B., Besozzi, G.,
Girardi, E., (...), Hollo, V.,
Mariandyshev, A. 2007 European Respiratory Journal 135

O.V., 2001 Critical Care Medicine 87

-Stone, 2002 Journal of the American
Academy of Child and
Adolescent Psychiatry
41 (3), pp. 322-329 85
Cited by

Y., 2006 Critical Care Medicine 84

es, L.J.

Toungousova, O.S.,
Mariandyshev, A., Bjune, G.,
t, D.A. 2003 Clinical Infectious Diseases 80

ta, N.V.,
McClain, 2008 Alcohol 55

si, S., 2008 American Journal of Human 52

Physica D: Nonlinear Phenomena

Volume 104, Issue 3-4, 1997, Pages 219-238

Данные по цитируемости

Cited by 355 documents since 1996

Phase synchronization of chaotic oscillators by external driving (Article)

Pikovsky, A.S.^a , Rosenblum, M.G.^{ab}, Osipov, G.V.^{ac}, Kurths, J.^a ^a Max-Planck-Arbeitsgruppe Nichtlineare Dynamik, Universität Potsdam, Am Neuen Palais 19, PF 601553, D-14415, Potsdam, Germany^b Mechanical Engineering Research Institute, Russian Acad. Sci., Moscow, Russian Federation View additional affiliations

Подробная информация об авторах

Пристатейная литература

Abstract

We extend the notion of phase locking to the case of chaotic oscillators. Different definitions of the phase are discussed, and the phase dynamics of a single self-sustained chaotic oscillator subjected to external force is investigated. We describe regimes where the amplitude of the oscillator remains chaotic and the phase is synchronized by the external force. This effect is demonstrated for periodic and noisy driving. This phase synchronization is characterized via direct calculation of the phase, as well as by implicit indications, such as the resonant growth of the discrete component in the power spectrum and the appearance of a macroscopic average field in an ensemble of driven oscillators. The Rössler and the Lorenz systems are shown to provide examples of different phase coherence properties, with different response to the external force. A relation between the phase synchronization and the properties of the Lyapunov spectrum is discussed. Copyright © 1997 Elsevier Science B.V. All rights reserved.

Author keywords

Chaotic oscillator; Phase dynamics; Phase locking; Synchronization

Активность в социальных сетях

ISSN: 01672780 CODEN: PDNPD Source Type: Journal Original language: English

Document Type: Article

 Pikovsky, A.S.; Max-Planck-Arbeitsgruppe Nichtlineare Dynamik, Universität Potsdam, Am Neuen Palais 19, PF 601553, D-14415, Potsdam, Germany; email:pikovsky@agnld.uni-potsdam.de

© Copyright 2005 Elsevier B.V., All rights reserved.

Can we negotiate with a tumor?
 Wolfram, C.M., Laurent, M., Deschatrette, J.
 (2014) PLoS ONE

Connectivity analysis of multichannel EEG signals using recurrence based phase synchronization technique
 Rangaprakash, D.
 (2014) Computers in Biology and Medicine

Network analysis of exchange data: Interdependence drives crisis contagion
 Matesanz, D., Ortega, G.J.
 (2014) Quality and Quantity

View all 355 citing documents

Inform me when this document is cited in Scopus:



Set citation alert



Set citation feed

Related documents

Find more related documents in Scopus based on:



Authors



Keywords

Mendeley Readership Statistics

26 people have saved this article to Mendeley

Top disciplines

Physics: 23%

Biological Sciences: 15%

Electrical and Electronic Engineering: 15%

Top demographics

Ph.D. Student: 23%

Student (Master): 23%

Post Doc: 19%

Top countries

Germany: 4%

Japan: 4%

Spain: 4%



Save to Mendeley



View this article in Mendeley

Patent results

powered by LexisNexis

66 results. Search For: Title, Abstract, Keyword: **×** stabilization and Title, Abstract, Keyword: **×** orientation Title, Abstract, Keyword: **×** systems and Content Sources: **×** pat

Result list options:

Sort results by:

Relevance

Choose summary view:

Scan

Items per page:

25 50 100 200

Search within your results:



Refine your results:

 |

Subject Area

☐ Business, Management and Accounting (1)☐ Computer Science (1)☐ Decision Sciences (1)☐ Economics, Econometrics and Finance (1)☐ Materials Science (1)[View more](#)

Year

☐ 2014 (5)☐ 2013 (5)

System and method for 3D video stabilization by fusing orientation sensor readings and image alignment estimates

United Kingdom Patent Application, October 2013

NESTARES, OSCAR ; GAT, YORAM ; HAUSSECKER HORST W ; KOZINTSEV IGOR V (INTEL CORP)

Full text available at patent office. For more in-depth searching go to LexisNexis

MULTI-DIRECTIONAL SPINAL STABILIZATION SYSTEMS AND METHODS

PATENT COOPERATION TREATY APPLICATION, December 2006

(+) LANGE, Eric C. ; DEWEY, Jonathan M. ; CARLS, Thomas A. ; BRUNEAU, Aurelien ; ANDERSON, Kent M. ;

Full text available at patent office. For more in-depth searching go to LexisNexis

Methods and systems for in situ tissue marking and orientation stabilization

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, June 2009

Lee, Roberta ; Vetter, James W. ; Chernomorsky, Ary S. (Rubicon Medical, Inc.)

Full text available at patent office. For more in-depth searching go to LexisNexis

Methods and systems for in situ tissue marking and orientation stabilization

UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, August 2007

LEE, Roberta ; Vetter, James W. ; Chernomorsky, Ary S. (Rubicon Medical, Inc.)

Full text available at patent office. For more in-depth searching go to LexisNexis

Methods and systems for in situ tissue marking and orientation stabilization

UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, November 2003

Lee, Roberta ; Vetter, James W. ; Chernomorsky, Ary S. (RUBICOR MEDICAL, INC.)

Full text available at patent office. For more in-depth searching go to LexisNexis

Methods and systems for in situ tissue marking and orientation stabilization

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, August 2004

Lee, Roberta ; Vetter, James W. ; Chernomorsky, Ary S. (Rubicon Medical, Inc.)

Full text available at patent office. For more in-depth searching go to LexisNexis

Возможности экспорта и просмотра записи

Scopus[Register](#) | [Login](#)Brought to you by
Elsevier Dayton IT[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Quick Link Test](#)TITLE-ABS-KEY (photonic*) [Edit](#) [Save](#) [Set alert](#) [Set feed](#)88,346 document results [View secondary documents](#) | [View 9141 patent results](#) | [FSQSIM ACCT level link](#) | [Analyze results](#)Sort on: [Date](#) [Cited by](#) [Relevancy](#)

Refine

[Limit to](#) [Exclude](#)

Year

- ☐ 2014 (463)
- ☐ 2013 (7,893)
- ☐ 2012 (10,098)
- ☐ 2011 (9,558)
- ☐ 2010 (8,196)

Author Name

- ☐ Krauss, T.F. (347)
- ☐ Russell, P.S.J. (341)
- ☐ Noda, S. (295)
- ☐ Zheltikov, A.M. (285)
- ☐ Knight, J.C. (283)

Subject Area

- ☐ Physics and Astronomy (53,985)
- ☐ Engineering (46,972)
- ☐ Materials Science (28,476)
- ☐ Computer Science (14,617)
- ☐ Mathematics (7,532)

☒ Select all☐ Select page

View at Publisher

☒ Photonic☒ Extraordinary

View at Publisher

☒ Magnetism

View at Publisher

☒ Titanium

View at Publisher

☒ Revival of the magnetoelectric effect[View at Publisher](#) | [Show abstract](#) | [Related documents](#)

Choose your default reference manager or file type: ?

Scopus offers integrated export functionality with Mendeley and Refworks. Or, to use a different reference manager, choose a file format

☒ Save to Mendeley

☒ RefWorks direct export

Choose the information to export:

Choose the information you want to export to the reference manager or file.

Specify fields to be exported

Citation information only

Citations and abstract information

Citations, abstract and references

All available information

Specify fields to be exported

☒ Citation count

☒ Source and Document Type

☐ Other information

☐ Tradenames and Manufacturers

☐ Accession numbers and Chemicals

☐ Conference information

Bibliographical information

☐ Affiliations

☐ Serial identifiers (e.g. ISSN)

☐ DOI

☐ PubMed ID

☐ Publisher

☐ Editor(s)

☐ Language of Original Document

☐ Correspondence Address

☐ Abbreviated Source Title

Abstract and Keywords

☐ Abstract

☐ Author Keywords

☐ Index Keywords

☐ Funding Details

☐ Number

☐ Acronym

☐ Sponsor

☐ References

[Export](#)

ereux, A., Ebbesen, 2003 Nature	4369
J.D., Johnson, S.G., 2011	4286
de, R.D.	
Lezec, H.J., Ghaemi, 1998 Nature	4211
olff, P.A.	
Iden, A.J., Robbins, 1999 IEEE Transactions on Microwave	3981
J.	
Theory and Techniques	
S.S.	
2007 Chemical Reviews	2826
Fiebig, M.	
2005 Journal of Physics D: Applied Physics	2057
	Cited by
	View the documents that referen

Визуализация данных (1)

TITLE-ABS-KEY (ebola)  Edit |  Save |  Set alert |  Set feed

2,959 document results [View secondary documents](#) | [View 291 patent results](#) | [FSQSIM ACCT level link](#) |  **Analyze search results** | Sort on: [Date](#) [Cited by](#) [Relevance](#) 



☐  Export |  Download |  View citation overview |  View cited by | [More...](#) 

[Show all abstracts](#)

Refine

[Limit to](#) [Exclude](#)

Year

- ☐ 2014 (249)
- ☐ 2013 (169)
- ☐ 2012 (206)
- ☐ 2011 (209)
- ☐ 2010 (160)

Author Name

- ☐ Feldmann, H. (160)
- ☐ Geisbert, T.W. (81)
- ☐ Bavari, S. (75)
- ☐ Rollin, P.E. (72)
- ☐ Kawaoka, Y. (70)
- ☐ Jahrling, P.B. (67)
- ☐ Nichol, S.T. (54)
- ☐ Ksiazek, T.G. (53)
- ☐ Becker, S. (49)
- ☐ Peters, C.J. (49)

☐ 1	The enantiomers of the 1',6'-isomer of neplanocin A: Synthesis and antiviral properties	Ye, W., Schneller, S.W.	2014	Bioorganic and Medicinal Chemistry	0
View at Publisher					
☐ 2	Mass gathering medicine: 2014 Hajj and Umra preparation as a leading example	Al-Tawfiq, J.A., Memish, Z.A.	2014	International Journal of Infectious Diseases	0
View at Publisher					
☐ 3	Identification of Ebola virus microRNAs and their putative pathological function	Liang, H., Zhou, Z., Zhang, S., (...), Chen, X., Zhang, C.	2014	Science China Life Sciences	0
 Article in Press					
View at Publisher					
☐ 4	Ebolavirus in West Africa, and the use of experimental therapies or vaccines	Hoenen, T., Feldmann, H.	2014	BMC Biology	0
View at Publisher					
☐ 5	RIG-I self-oligomerization is either dispensable or very transient for signal transduction	Louber, J., Kowalinski, E., Bloyet, L.-M., (...), Cusack, S., Gerlier, D.	2014	PLoS ONE	0
View at Publisher					
☐ 6	Ebola vaccine: Little and late	Cohen, J.	2014	Science	0
View at Publisher					

Визуализация данных (2)

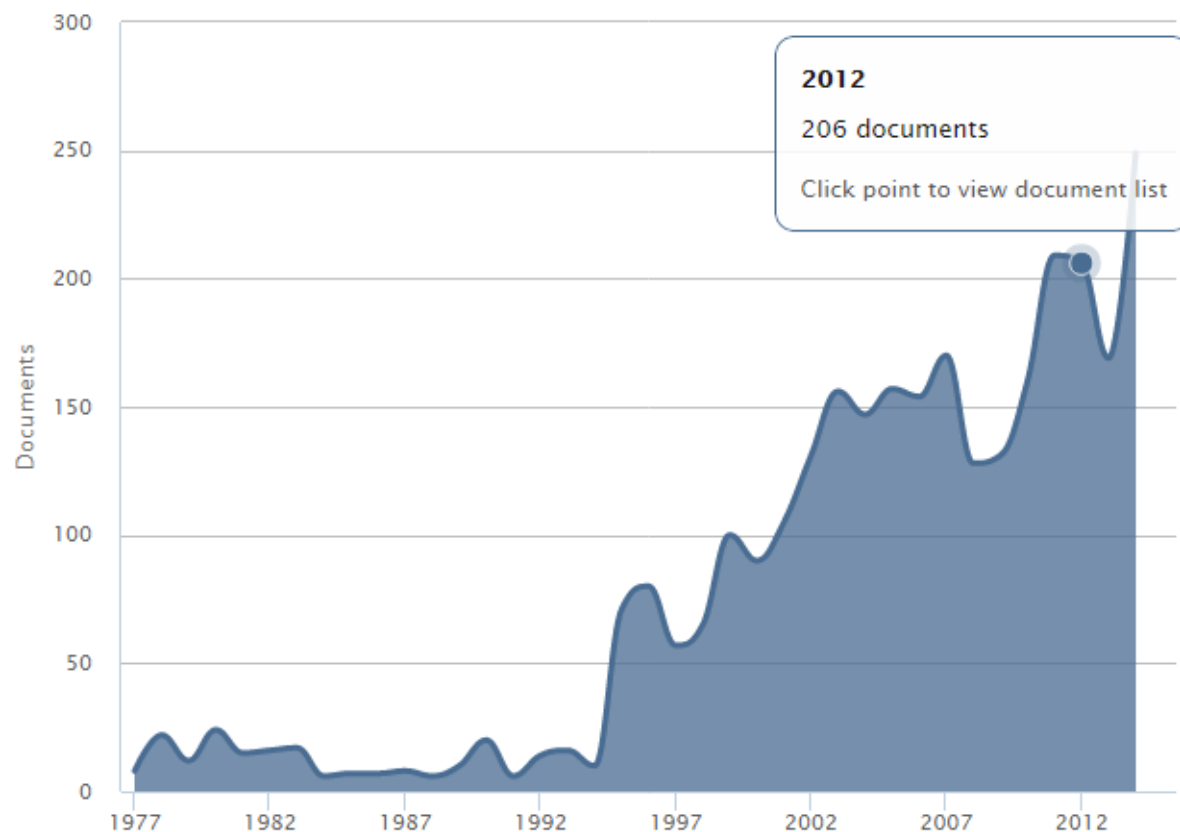
TITLE-ABS-KEY (ebola) [Back to your search results](#)

2959 document results Choose date range to analyze: 1977 to 2014 [Analyze](#)

Year	Source	Author	Affiliation	Country	Document type	Subject area
------	--------	--------	-------------	---------	---------------	--------------

Year ▾	Documents
2014	249
2013	169
2012	206
2011	209
2010	160
2009	131
2008	128
2007	170
2006	154
2005	157
2004	147
2003	156
2002	131
2001	105
2000	90
1999	100

Documents by year

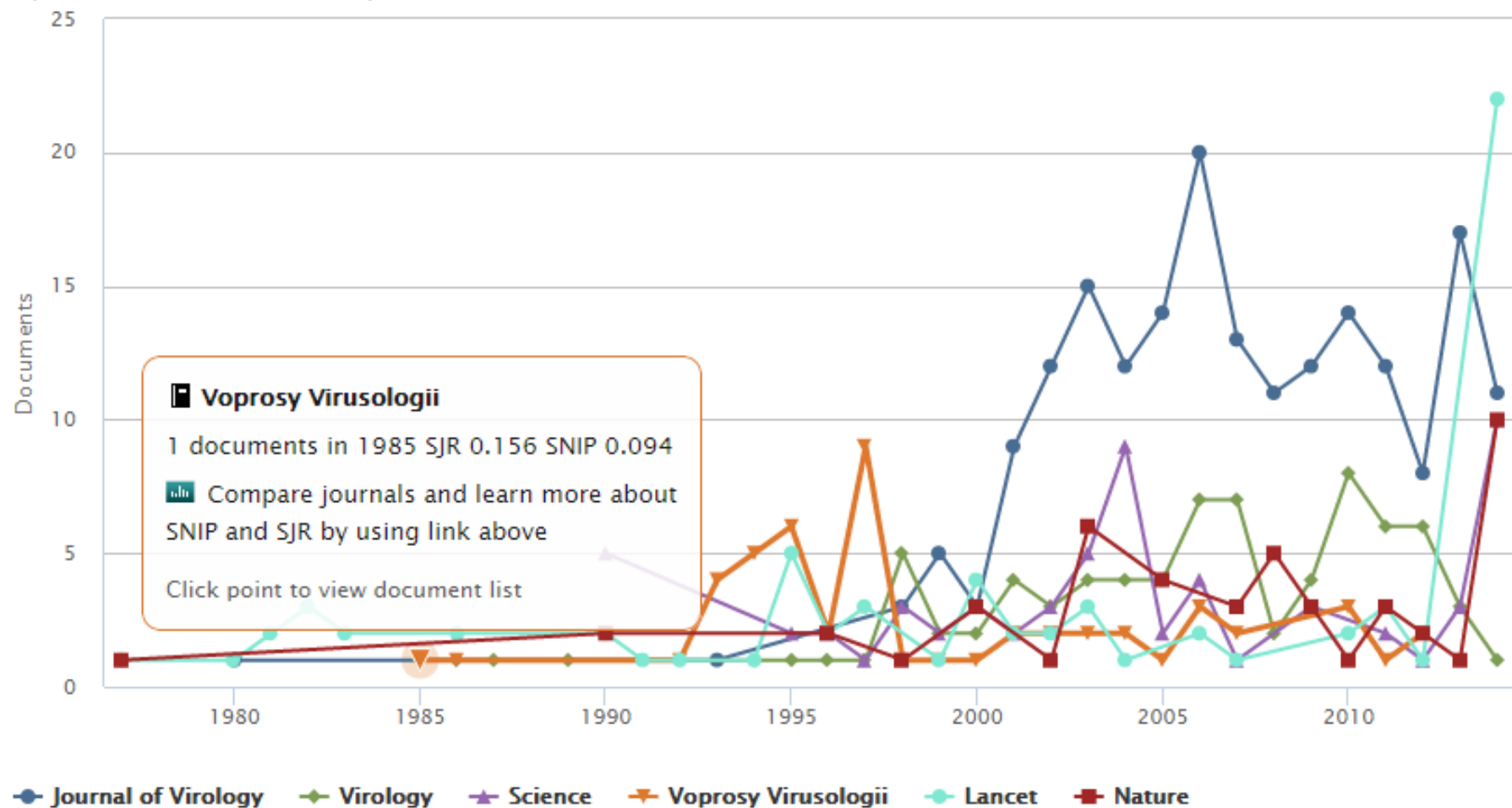


Визуализация данных (3)

Documents per year by source

Compare the document counts for up to 10 sources

 Compare journals and view SJR and SNIP data



Визуализация данных - ТУСУР

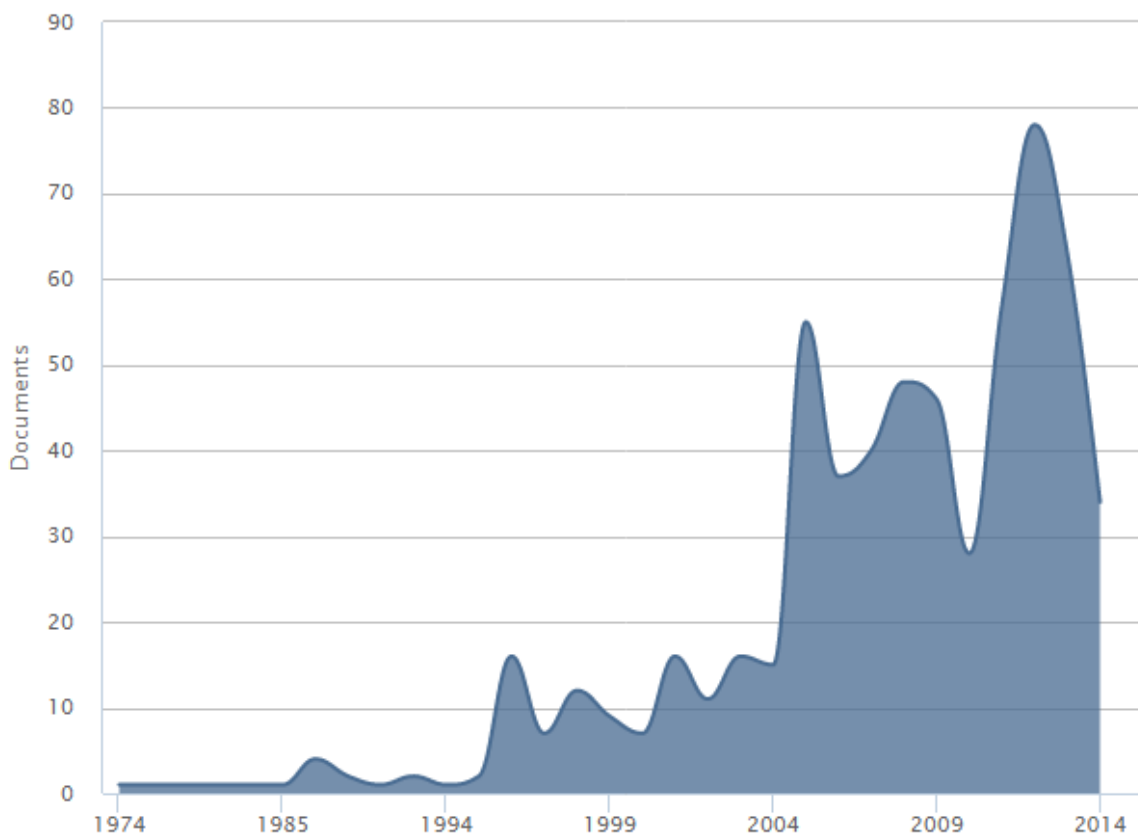
AF-ID ("Tomskij Gosudarstvennyj Universitet Sistem Upravljenja i Radioelektroniki" 60010892) [Back to your search results](#)

613 document results Choose date range to analyze: 1974 ▼ to 2014 ▼ [Analyze](#)

Year	Source	Author	Affiliation	Country	Document type	Subject area
------	--------	--------	-------------	---------	---------------	--------------

Year ▼	Documents
2014	34
2013	63
2012	78
2011	57
2010	28
2009	46
2008	48
2007	40
2006	37
2005	55
2004	15
2003	16
2002	11
2001	16
2000	7
1999	9

Documents by year



Визуализация данных – география цитирования

AF-ID ("Tomskij Gosudarstvennyj Universitet Sistem Upravlenija i Radioelektroniki" 60010892) Edit Save Set alert Set feed

613 document results View secondary documents Search your library Analyze search results Sort on: Date Cited by Relevance

Search within results... CSV export Download View citation overview **View Cited by** More... Show all abstracts

Refine

Limit to Exclude

Year

- ☐ 2014 (34)
- ☐ 2013 (63)
- ☐ 2012 (78)
- ☐ 2011 (57)
- ☐ 2010 (28)
- ☐ 2009 (46)
- ☐ 2008 (48)
- ☐ 2007 (40)
- ☐ 2006 (37)
- ☐ 2005 (55)

Author Name

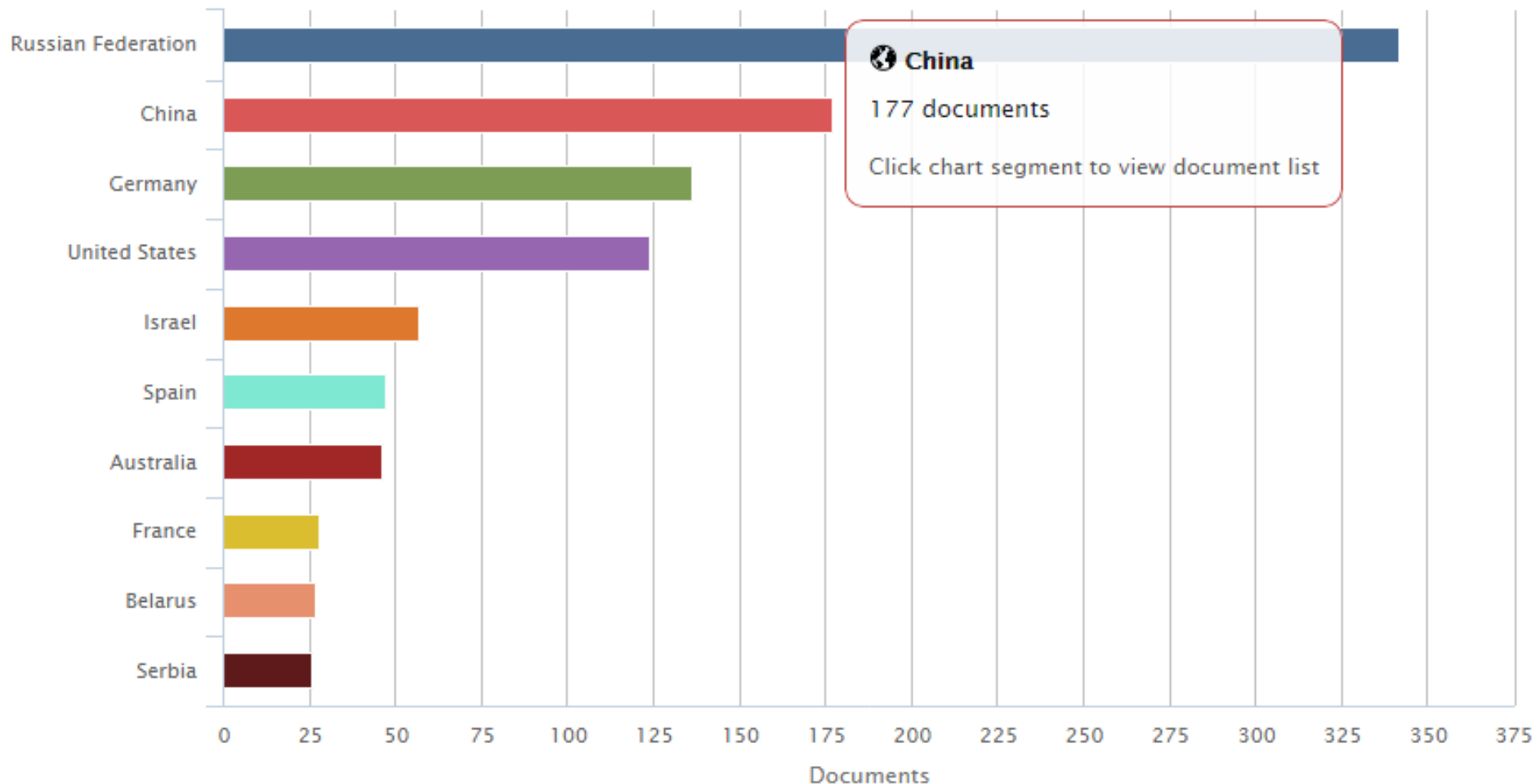
- ☐ Shandarov, S.M. (51)
- ☐ Kip, D. (43)
- ☐ Shandarov, V. (40)
- ☐ Oks, E.M. (38)
- ☐ Mikhailov, M.M. (31)
- ☐ Babak, L.I. (26)
- ☐ Karnin, Y.F. (24)

☒ Select all ☐ Select page	tion and spatial gap solitons in photovoltaic guide arrays	Chen, F., C.E., (...), Manera, O., Segev, M.	View documents citing the selected documents	128
☒	Observation of staggered surface solitary waves in one-dimensional waveguide arrays	Smirnov, E., Stepić, M., Rüter, C.E., Kip, D., Shandarov, V.		122
☒	Development of plasma cathode electron guns	Oks, E.M., Schanin, P.M.		36
☒	Observation of bright spatial photorefractive solitons in a planar strontium barium niobate waveguide	Kip, D., Wesner, M., Shandarov, V., Moretti, P.		34
☒	Supershort avalanche electron beams in discharges in air and other gases at high pressure	Tarasenko, V.F., Baksht, E.Kh., Burachenko, A.G., (...), Lomaev, M.I., Rybka, D.V.		28
☒	All-optical beam deflection and switching in strontium-barium-niobate waveguides	Kip, D., Wesner, M., Krätzig, E., Shandarov, V., Moretti, P.		27

Визуализация данных – география цитирования

Documents by country

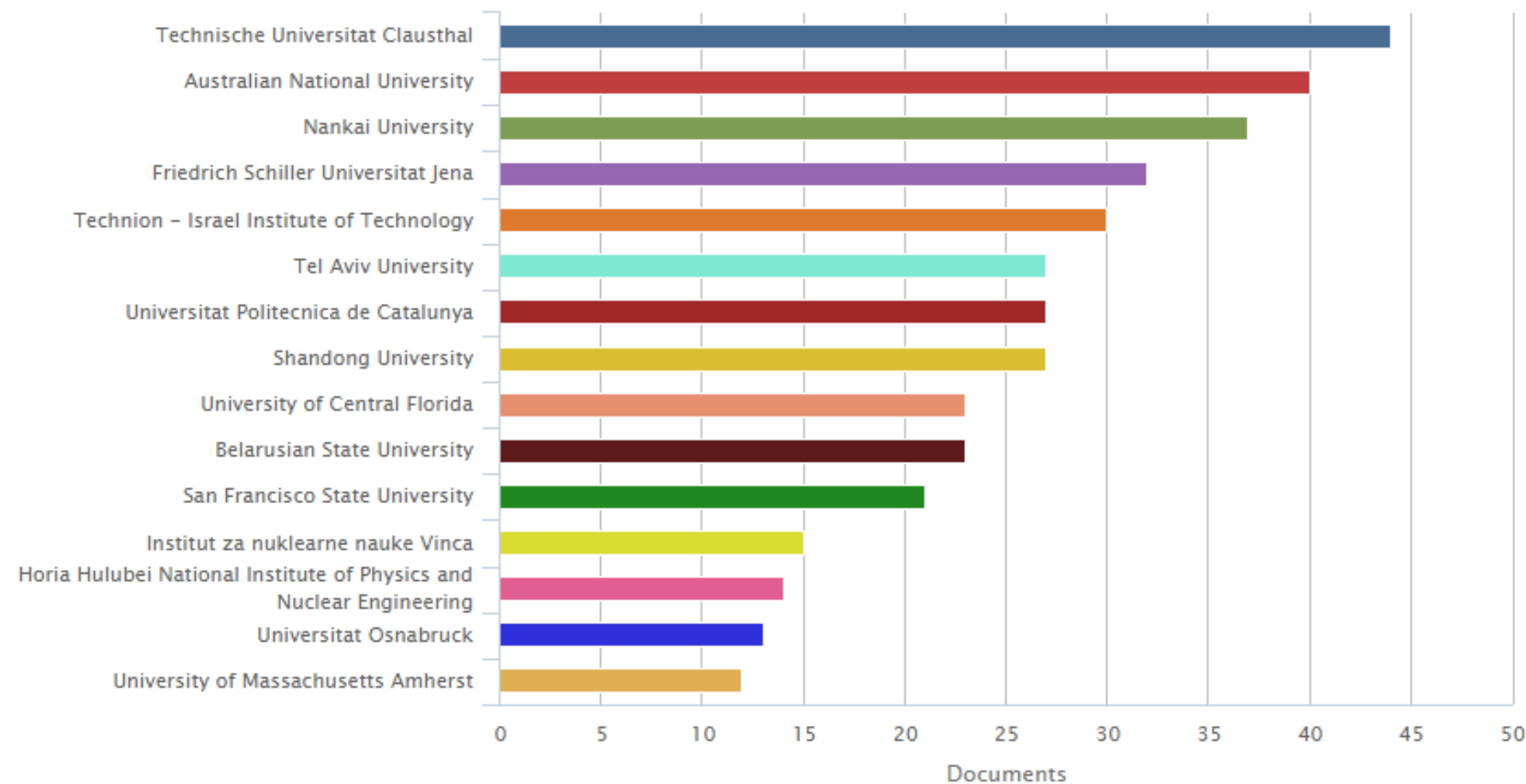
Compare the document counts for up to 15 countries



Визуализация данных – география цитирования(2)

Documents by affiliation

Compare the document counts for up to 15 affiliations



Профиль автора

[Print](#) | [E-mail](#)
Lomaev, Mikhail I.

Tomskij Gosudarstvennyj Universitet Sistem
Upravlenija i Radioelektroniki, Department
of Physics, Tomsk, Russian Federation

Author ID: 7003564662

[About Scopus Author Identifier](#) | [View potential author matches](#)
Место работы

Other name formats: Lomaev
Lomaev, M. I.
Lomaev, Michail I.

Documents: 148

Citations: 901 total citations by 460 documents

h-index: 16 ?

Co-authors: 110

 Subject area: Physics and Astronomy , Engineering [View More](#)
[Analyze author output](#)
[View citation overview](#)
[View h-graph](#)
Рейтинг автора (h-index)
Предметные области
Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)
[Add to ORCID](#) ?

[Request author detail corrections](#)


148 Documents | Cited by 460 documents since 1996 | 110 co-authors

148 documents [View all in search results format](#)

 Sort on: [Date](#) [Cited by](#) ...

[Export all to CSV file](#) | [Add all to my list](#) | [Set document alert](#) | [Set document feed](#)

Spots on electrodes and images of a gap during pulsed discharges in an inhomogeneous electric field at elevated pressures of air, nitrogen and argon

Shao, T., Tarasenko, V.F., Yang, W., (...), Yan, P., Sorokin, D.A.

2014 Plasma Sources Science and Technology

1

[Full Text](#)
[View at Publisher](#)
Публикации

Anode and cathode spots in high-voltage nanosecond-pulse discharge initiated by runaway electrons in air

Shao, T., Tarasenko, V.F., Yang, W.-J., (...), Yan, P., Sorokin, D.A.

2014 Chinese Physics Letters

0

[Full Text](#)
[View at Publisher](#)

Author History

Publication range: 1987 - Present

References: 1441

Source history:

[Laser and Particle Beams](#)
[View documents](#)
[Acta Physica Polonica A](#)
[View documents](#)
[Instruments and Experimental Techniques](#)
[View documents](#)
[View More](#)
[Show Related Affiliations](#)

Аналитика по автору

Lomaev, Mikhail I. [Back to author details page](#)

Tomskij Gosudarstvennyj Universitet Sistem Upravlenija i Radioelektroniki, Department of Physics, Tomsk, Russian Federation

Author ID:7003564662

Documents (148)

h-index (16)

Citations (901)

Co-authors (110)

by source

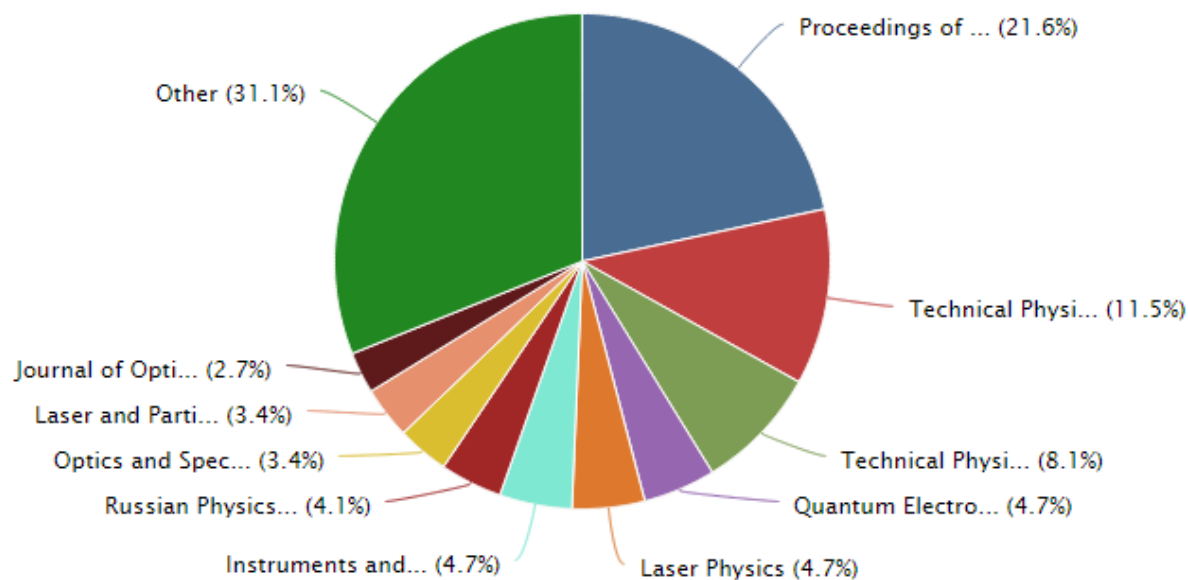
by type

by year

by subject area

Source	Docu
Proceedings of SPIE the Internatio...	32
Technical Physics	17
Technical Physics Letters	12
Quantum Electronics	7
Laser Physics	7
Instruments and Experimental Tec...	7
Russian Physics Journal	6
Optics and Spectroscopy English ...	5
Laser and Particle Beams	5
Journal of Optical Technology A Tr...	4
IEEE International Conference on ...	4
IEEE Transactions on Plasma Sci...	4
Ppc2009 17th IEEE International ...	3
Annual Report Conference on Ele...	2

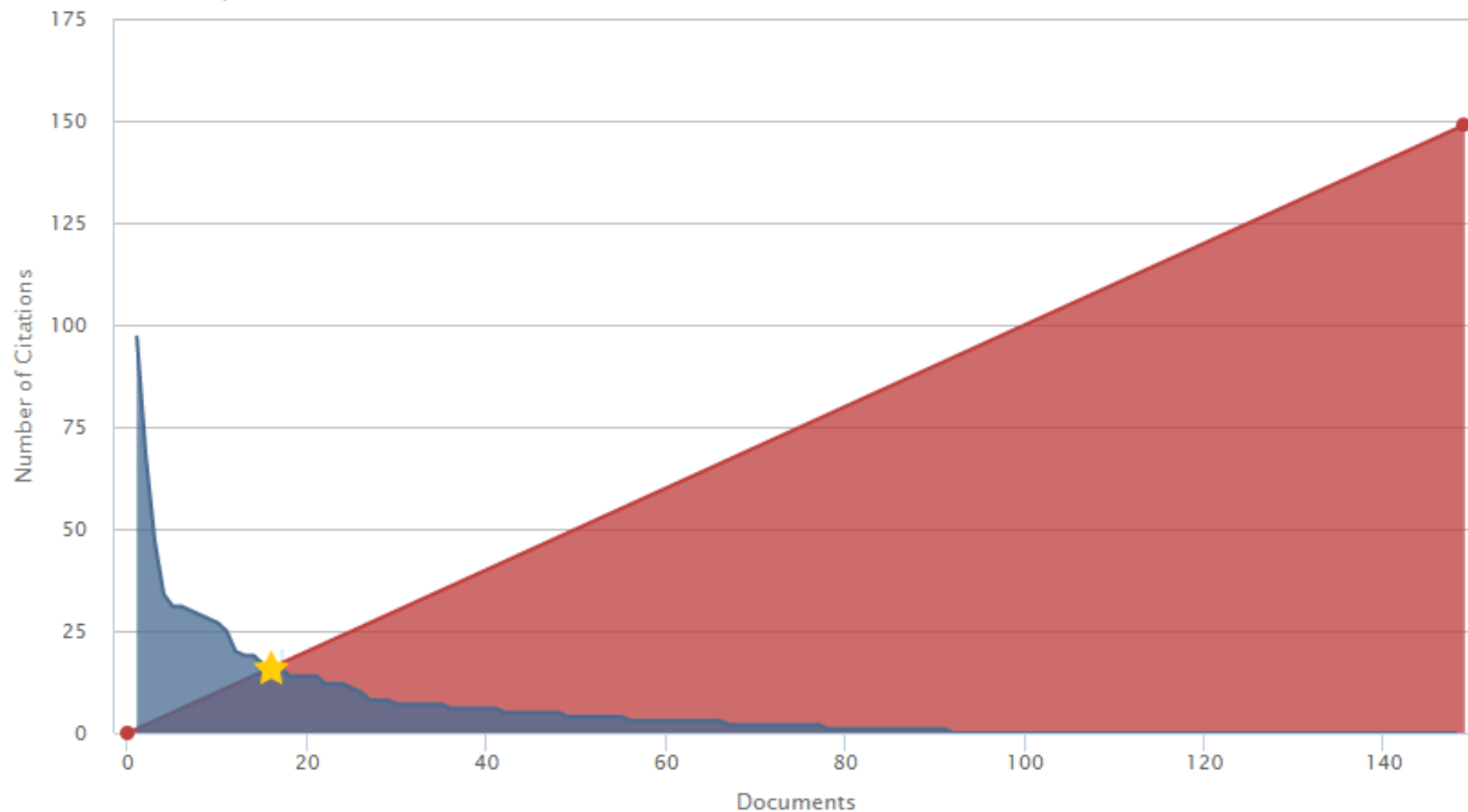
Documents by source



Аналитика по автору

This author's *h*-index is 16

The *h*-index is based upon the number of documents and number of citations.



Обзор цитируемости

148 Cited Documents from "Lomaev, Mikhail I."

 Author ID:7003564662 [Back to author details](#) |  Save these documents to My list

Author *h*-index : 16 Scopus is in progress of updating pre-1996 cited references going back to 1970. The *h*-index might increase over time.  [View *h*-graph](#) 



Date range: to

- ☐ Exclude self citations of selected author
- ☐ Exclude self citations of all authors
- ☐ Exclude Citations from books

Edit the data for this graph and the citation table below.

Update

Documents

Citations

Sort on: [Date \(newest\)](#) [Citation count \(descending\)](#) 

			<2010	2010	2011	2012	2013	2014	Subtotal	>2014	Total
Total			351	109	114	127	141	59	550	0	901
1	Excilamps: Efficient sources of spontaneous UV and VUV radia...	2003	73	9	6	6	3		24		97
2	Generation of supershort avalanche electron beams and format...	2008	10	16	17	10	11	4	58		68
3	Excilamps: Efficient sources of spontaneous UV and VUV radia...	2003	15	4	5	8	12	3	32		47
4	Capacitive and barrier discharge excilamps and their applica...	2006	5	9	5	8	5	2	29		34
5	Supershort avalanche electron beam generation in gases	2008	7	6	5	3	9	1	24		31
6	UV and VUV excilamps excited by glow, barrier and capacitive...	1999	26	1	1	1	2		5		31
7	Runaway-electron-preionized diffuse discharge at atmospheric...	2009		4	11	5	8	2	30		30

Запросы на корректировку

Все запросы перенаправляются на пошаговую форму

www.scopusfeedback.com

Подписка на Scopus не требуется!

Результаты – через 5 дней.

Scopus Feedback

Scopus Author Feedback Wizard

Use the Scopus Author Feedback Wizard to collect all your Scopus records in one unique author profile. To locate your documents as completely as possible, please provide all the name variants under which you have published. Once you have submitted the author profile the Scopus Author Feedback Team will process your request within 4 weeks.

 If you are unable to find a publication, if there is a problem with the citation count or you have additional feedback, contact the [Scopus help desk](#).

Author	Last name	Initials or First name
	Serezhkin E.g., Smith	 E.g., J.L.
Affiliation	Seryozkin E.g., Ohio State University	
 Add affiliation  Add name variant Start		

Scopus-ORCID

[Print](#) | [E-mail](#)
Lomaev, Mikhail I.

Tomskij Gosudarstvennyj Universitet Sistem
Upravlenija i Radioelektroniki, Department
of Physics, Tomsk, Russian Federation

Author ID: 7003564662

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Lomaev
Lomaev, M. I.
Lomaev, Michail I.

Documents: 148

Citations: 901 total citations by 460 documents

h-index: 16 ?

Co-authors: 110

Subject area: Physics and Astronomy , Engineering [View More](#)

[Analyze author output](#)

[View citation overview](#)

[View *h*-graph](#)

Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)

[Add to ORCID ?](#)

[Request author detail corrections](#)



148 Documents | Cited by 460 documents since 1996 | 110 co-authors

148 documents [View all in search results format](#)

Sort on: **Date** Cited by ...

[Export all to CSV file](#) | [Add all to my list](#) | [Set document alert](#) | [Set document feed](#)

Spots on electrodes and images of a gap during pulsed discharges in an inhomogeneous electric field at elevated pressures of air, nitrogen and argon

Shao, T., Tarasenko, V.F., Yang, W., (...), Yan, P., Sorokin, D.A.

2014

Plasma Sources Science and Technology

1

[Full Text](#)

[View at Publisher](#)

Anode and cathode spots in high-voltage nanosecond-pulse discharge initiated by runaway electrons in air

Shao, T., Tarasenko, V.F., Yang, W.-J., (...), Yan, P., Sorokin, D.A.

2014

Chinese Physics Letters

0

[Full Text](#)

[View at Publisher](#)

Author History

Publication range: 1987 - Present

References: 1441

Source history:

Laser and Particle Beams

[View documents](#)

Acta Physica Polonica A

[View documents](#)

Instruments and Experimental Techniques

[View documents](#)

[View More](#)

[Show Related Affiliations](#)

Профиль в ORCID



Connecting Research
and Researchers

[FOR RESEARCHERS](#)[FOR ORGANIZATIONS](#)[ABOUT](#)[HELP](#)[SIGN IN](#)

DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. [Find out more.](#)



REGISTER

Get your unique ORCID identifier [Register now!](#)
Registration takes 30 seconds.



ADD YOUR INFO

Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).



USE YOUR ORCID ID

Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.



LATEST NEWS

Wed 08/20/2014
Register now for the ODIN project final event!

Wed 07/09/2014
A recipe for trust

Wed 06/11/2014
Save the date for Autumn ORCID Outreach Meeting

Back to results | < Previous **2 of 18** Next >

Print | Email

Lastname, Firstname

[About Scopus Author Identifier](#) | [View potential author matches](#)

Author primary affiliation, City, Country

Author ID: 26127381500

 orcid.org/0000-0002-8860-7565Other name formats: Browning, J. Paul
Browning, J.P.
Browning, James
Browning, James P

Documents: 22

 [View author evaluator](#)

Citations: 39 total citations by 33 documents

 [View citation overview](#)

h-Index: 3 The h index considers Scopus articles published after 1995.

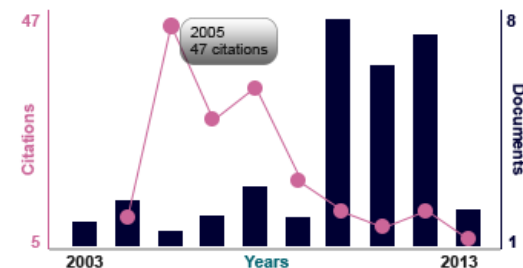
 [View h-Graph](#)

Co-Authors: 55

Subject area: Engineering, Computer Science, Social Sciences, Mathematics

Follow this author

Receive emails when this author publishes new articles

 [Get citation alerts](#) [Add to ORCID](#) ? [Request author detail corrections](#)**22 Documents** | Cited by 33 documents since 1996 | 55 Co-authors

22 documents

[View in search results format](#)Sort on: **Date (newest)** [Cited by](#)  Export all |  Add all to My list |  Set document alert |  [Set document feed](#)

Title font, author name, affiliation name				
	Yu, J., Wang, S., Ge, L., Ge, S.	2012	Biosensors and Bioelectronics	
A novel chemiluminescence paper microfluidic biosensor based on enzymatic reaction for uric acid determination	Yu, J., Wang, S., Ge, L., Ge, S.	2012	Biosensors and Bioelectronics	56 Cited by
 Show abstract				

Display **20** results per display Page 1 Back to results | < Previous **2 of 18** Next >

Top of page ▲

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).

The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

Author history

Publication range: 2008 - 2013

References: 438

Top published sources:

2008 IEEE Radar Conference. RADAR 2008

IEEE Communications Letters

[View documents](#)

2010 International Waveform Diversity and Design Conference, WDD 2010

[View more](#) [Show related affiliations](#)

About Scopus
[What is Scopus](#)
[Content coverage](#)

Customer Service
[Contact and support](#)
[Live chat](#)

Language
#####

About
[Elsevier](#)
[Terms and conditions](#)
[Privacy policy](#)



Профиль организации в Scopus

Document search | Author search | **Affiliation search** | Advanced search [Browse Sources](#) [Compare journals](#)



Search for documents by affiliation

☐	Tomskij Gosudarstvennyj Universitet 1 Tomsk State University	7487	Tomsk	Russian Federation
☐	Tomskij Politehniceskij Universitet 2 Tomsk Polytechnic University Tomsk Polytechnical University	5453	Tomsk	Russian Federation
☐	Zuev Institute of Atmospheric Optics of the Siberian Branch of 3 the RAS RAS Russian Academy of Sciences	2037	Tomsk	Russian Federation
☐	Institute of High Current Electronics SB RAS 4 Russian Academy of Sciences	1965	Tomsk	Russian Federation
☐	Tomsk State Pedagogical University - TSPU 5 Tomsk State Pedagogical University Tomsk Pedagogical University	986	Tomsk	Russian Federation
☐	Tomsk Research Center, Russian Academy of Medical 6 Sciences Russian Academy of Medical Sciences	893	Tomsk	Russian Federation
☐	Sibirskij Gosudarstvennyj Medicinskij Universitet 7 Siberian Medical University Siberian State Medical University	748	Tomsk	Russian Federation
☐	Tomskij Gosudarstvennyj Universitet Sistem Upravljenja i 8 Radioelektroniki Tomsk State University of Control Systems and Radioelectronics	613 documents	Tomsk	Russian Federation

Профиль организации в Scopus (2)

[Back to results](#) | [< Previous](#) **8 of 15** [Next >](#)

**Tomskij Gosudarstvennyj
Universitet Sistem
Upravlenija i
Radioelektroniki**

Lenina 40, Tomsk
Tomsk Oblast, Russian Federation
Affiliation ID: 60010892

[About Scopus Affiliation Identifier](#) | [View potential affiliation matches](#)

Other name formats:
Tomsk State University of Control Systems and Radioelectronics

Documents: 613

Authors: 374

Patent results: 0

[+ Add to my list](#)

Collaborating affiliations

Tomskij Politehniceskij
Universitet

Technische Universitat
Clausthal

Zuev Institute of Atmospheric
Optics of the Siberian Branch of
the RAS

Institute of High Current
Electronics SB RAS

Tomskij Gosudarstvennyj
Universitet

Documents

36

35

33

30

26

Documents by source

Russian Physics Journal

Proceedings of SPIE the
International Society for Optical
Engineering

Optics and Spectroscopy
English Translation of Optika i
Spektroskopiya

Instruments and Experimental
Techniques

Technical Physics

[View more...](#)

Documents

66

48

18

17

15

[Export](#) | [Print](#) | [E-mail](#)

[Follow this affiliation](#)

Receive emails when new documents are available in Scopus.

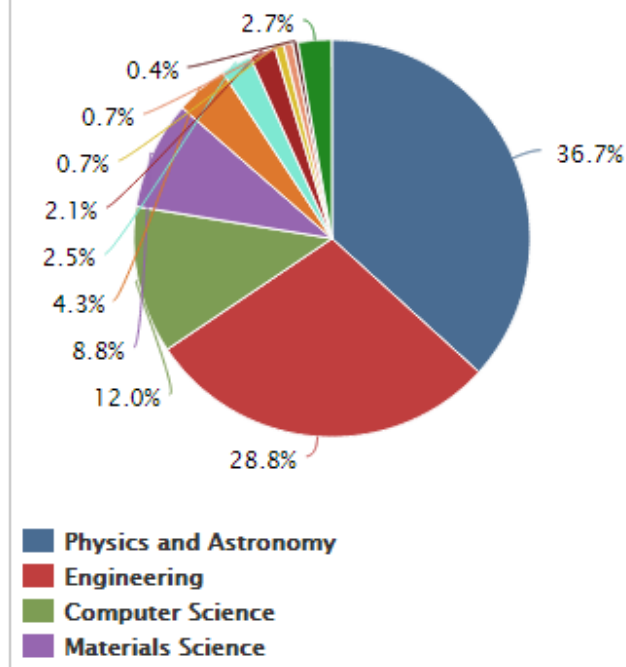
[Set document feed](#)

[Give feedback about this affiliation](#)

Documents by subject area

[Chart](#)

[Table](#)



[View more...](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any

Сравнительная оценка журналов



Journal Evaluation Tool

Определение ядра профильных,
рейтинговых журналов для
чтения и дальнейшей
публикации

Рейтинги журналов SJR и SNIP

Source-Normalized Impact per Paper – SNIP

• Разработчик: Henk Moed, CWTS



- **Контекстуальный импакт цитирования (Contextual citation impact):**
 - выравнивает различия в вероятности цитирования
 - выравнивает различия в предметных областях

SCImago Journal Rank – SJR

• Разработчик: SCImago – Felix de Moya



- **Метрика престижа (Prestige metrics)**

Цитирование имеет вес в зависимости от престижа научного источника

Сравнительный анализ журналов в Scopus

Scopus

[Register](#) | [Log in](#)[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Quick Links](#)[Learn more about our redesign on our blog](#)[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced search](#)[Browse Sources](#)[Analyze Journals](#)[+ Add search field](#)

Limit to:

Date Range (inclusive)

☒ Published to ☐ Added to Scopus in the last days

Subject Areas

☒ Life Sciences (> 4,300 titles.)☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

All Fields

Article Title, Abstract, Keywords

Authors

First Author

Source Title

Article Title

Abstract

Keywords

Affiliation

Affiliation Name

Affiliation City

Affiliation Country

Language

ISSN

CODEN

DOI

References

Conference

Article Title, Abstract, Keywords, Authors

Chemical Name

CAS Number

Resources

Follow [@Scopus](#) on Twitter for updates, news and moreAccess training [videos](#)Learn about [alerts](#) and [registration](#)[About Scopus](#)
[What is Scopus](#)
[Content coverage](#)[Language](#)
[日本語に切り替える](#)

Одновременное сравнение до 10 журналов

Scopus

[Register](#)[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Quick](#)

Journal Analyzer

Search

Histor*

Journal Title

Journal Title

ISSN

Publisher

Search

Limit by Subject Area

Show

☐ SJR

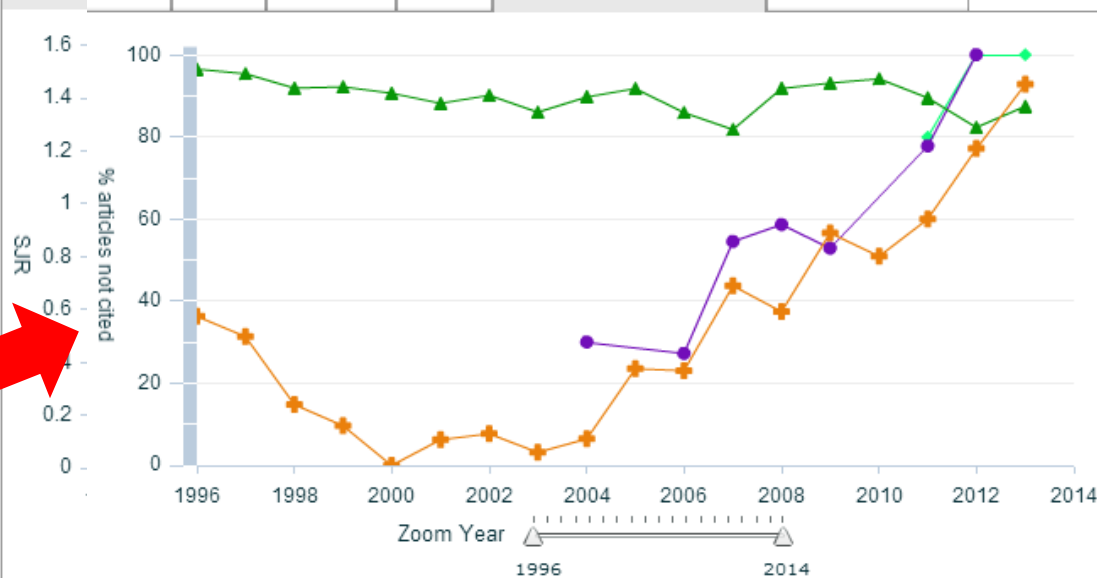
☒ SNIP

☐ ISSN

Results: 361 Sources Found (Double-click or drag to add)

Journal Title	SNIP
German Historical Institute London Bulletin	3.078
Handbook of the History of Logic	2.965
Journal of Modern History	2.883
Comparative Studies in Society and History	2.883
Isis	2.665
Mediterranean Historical Review	2.577
Reviews in American History	2.558
American Historical Review	2.507
Journal of the History of Sexuality	2.455
Bulletin of the American Museum of Natural History	2.425

Calculations Last Updated: 08 Jun 2013

Show journals in: Line Chart | [Table](#)[? About calculations](#)**SJR** | SJR | SNIP | Citations | Docs | **Percent Not Cited** | Percent Reviews

Note: Scopus does not have complete citation information for articles published before 1996.
Calculations Last Updated: 08 Jun 2013

Journals In Chart

[Clear Chart](#)

◆ German Historical Institute London Bulletin

[+ Show info](#)[×](#)

● Handbook of the History of Logic

[+ Show info](#)[×](#)

▲ Journal of Modern History

[+ Show info](#)[×](#)

Персональные настройки, регистрация

Scopus

[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Learn more about our redesign on our blog](#)[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced](#)[Search for documents by affiliation](#)**Login using your Elsevier credentials**

Username:

Password:

☐ Remember me[Not Registered?](#)[Forgotten your username or password?](#)[Register](#) | [Login](#)[OpenAthens login](#)**Login via your institution**[Other institution login](#)**Remote access activation**[Click here to activate](#)

Search history

Combine queries...

e.g. #1 AND NOT #3.



7 AFFIL(astra*an AND med*)

209 document results

6 AFFIL(astra*an AND med*)

209 document results

Персональные настройки, регистрация

- Единая авторизация для всех продуктов Elsevier

- Уведомления

Уведомления о появлении новых документов, подходящих под результаты вашего поискового запроса

Уведомление об изменении цитирования автора или документа

- Сохранение поисковых запросов

Возможность сохранения поисковых запросов любой сложности

Возможность объединения нескольких поисковых запросов логическими операторами

Информация о новых результатах поиска с момента последнего визита.

- Персонализация

Зарегистрированные пользователи могут персонализировать внешний вид и настройки своего поисковика Scopus.

Индексируемые источники

Scopus[Register](#) | [Log in](#)[Search](#)[Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Quick Link Test](#)[Learn more about our redesign on our blog](#)[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced search](#)[Browse Sources](#) | [Analyze Journals](#)[+ Add search field](#)

Limit to:

Date Range (inclusive)

☒ Published to ☐ Added to Scopus in the last days

Subject Areas

☒ Life Sciences (> 4,300 titles.)☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

Article Title, Abstract, Keywords

All Fields

Article Title, Abstract, Keywords

Authors

First Author

Source Title

Article Title

Abstract

Keywords

Affiliation

Affiliation

Affiliation

Language

ISSN

CODEN

DOI

Refer

Conf

Article

Chem

CAS

Resources

Follow [@Scopus](#) on Twitter for updates, news and more[Access training videos](#)[Learn about alerts and registration](#)[About Scopus](#)
[What is Scopus](#)
[Content coverage](#)Language
[日本語に切り替える](#)**Scopus**[Register](#) | [Login](#)[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Quick Link Test](#)Brought to you by
Elsevier Dayton ITSubject Area: Source Type: Subscription: [Display sources](#)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Ma Me Mi Mo Mr Mu | All

Search:

in: ☐ = Non-subscribed☒ = Trade Publications☐ = Conference Proceedings☒ = Subscribed☐ = Journals☐ = Book Series

Results:57

Note: Only serial source titles are included in this list. For non-serial content such as books and monographs, please use Document Search.

	Source title	SJR	SNIP
1	☒ Machining Science and Technology	0.707	1.475
2	☒ Macromolecular Bioscience	1.337	1.112
3	☒ Macromolecular Chemistry and Physics	0.879	0.779
4	☒ Macromolecular Materials and Engineering	0.841	1.160
5	☒ Macromolecular Rapid Communications	1.786	1.222
6	☒ Macromolecular Reaction Engineering	0.540	0.551
7	☒ Macromolecular Research	0.512	0.818

www.elsevier.com/online-tools/scopus/content-overview

resources

[Corporate Solutions](#)[Reaxys](#)[Embase](#)[PharmaPendium](#)[Pathway Studio](#)[QUOSA](#)[TargetInsights](#)[Elsevier Biofuel](#)[Geofacets](#)[illumina8](#)[Scopus](#)[Who Uses Scopus](#)[Content Overview](#)[Features](#)[Support & Training](#)[News & Product
Updates](#)[EnCompass](#)[ScienceDirect](#)

Scopus

любой журнал, индексируемый Scopus
является «ВАКовским» по умолчанию

[Get quote](#)[Log-in](#)[Blog](#)[Content Overview](#)[Content Policy and
Selection](#)[Scopus Content
Selection Advisory
Board](#)[Local Content Boards](#)

An eye on global research

Research is becoming increasingly global, interdisciplinary and collaborative. To be successful, researchers must make sure they do not miss crucial research or partners. Scopus, the largest abstract and citation database of peer-reviewed research literature in the fields of science, technology, medicine, social sciences and Arts & Humanities, delivers a comprehensive overview of global scientific output.

Updated daily, Scopus includes:

- 21,000 titles from more than 5,000 international publishers
 - 20,000 peer-reviewed journals (including 2,600 open access journals)
 - 390 trade publications
 - 370 book series
- 5.5 million conference papers
- "Articles-in-Press" from more than 3,850 journals and publishers such as Cambridge University Press, Elsevier, Springer, Wiley-Blackwell, Nature Publishing Group and the IEEE (Institute of Electrical and Electronics Engineers)

[View the Scopus title list](#) | [Download the Content Coverage Guide](#) | [Download Content Fact Sheet](#)

Полезные ссылки

- www.elsevierscience.ru
- www.scopus.com
- www.orcid.org
- www.journalmetrics.com
- www.mendeley.com



Elsevier Research Intelligence

Ваши вопросы

Андрей Локтев,

консультант по ключевым информационным решениям Elsevier

tel +7 926 582 4211

e-mail: a.loktev@elsevier.com

www.elsevierscience.ru; www.elsevier.com