



Инновационные решения издательства Elsevier для науки и образования

Вадим Соболев

*Региональный представитель издательства Elsevier в
России*



Издательство Elsevier – многовековое наследие научных работ ведущих ученых с мировым именем

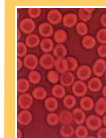


Издательский дом Elsevir
Основан в 1580 году

Современное научное
издательство Elsevier
воссоздано в 1880 году



Несмотря на запрет инквизиции, публикация книги Галилео Галилея "*Discorsi e dimostrazioni matematiche, intorno a due nuove 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 Грæя" опубликованная в 1858 г. стала основой для научного изучения анатомии и медицины в мире

Лауреаты Нобелевской премии публиковавшиеся в издательстве Elsevier



Niels Bohr

Physics



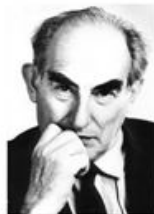
Louis Pasteur

Chemistry



Ivan Pavlov

Medicine



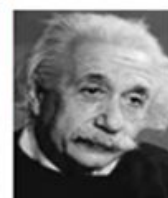
Vitaly Ginsburg

Physics



Leonid Kantorovich

Economics



Albert Einstein

Physics



Roger Kornberg

Chemistry



Gores Alferov

Physics



Импринт Elsevier с девизом *Non Solus* - один из старейших и наиболее известных в мире



- Придуман в 1620г. (Isaac Elzevir)
- Дерево ясеня, обвитое виноградной лозой, символизирует единение ученых, стремящихся к плодам просвещения - ученый, стоящий под деревом не одинок, он связан со всем научным сообществом

"Je suis seul dans ce lieu sans etre solitaire"

"I am alone in this place without being alone"

... the poet Destouches, 1724

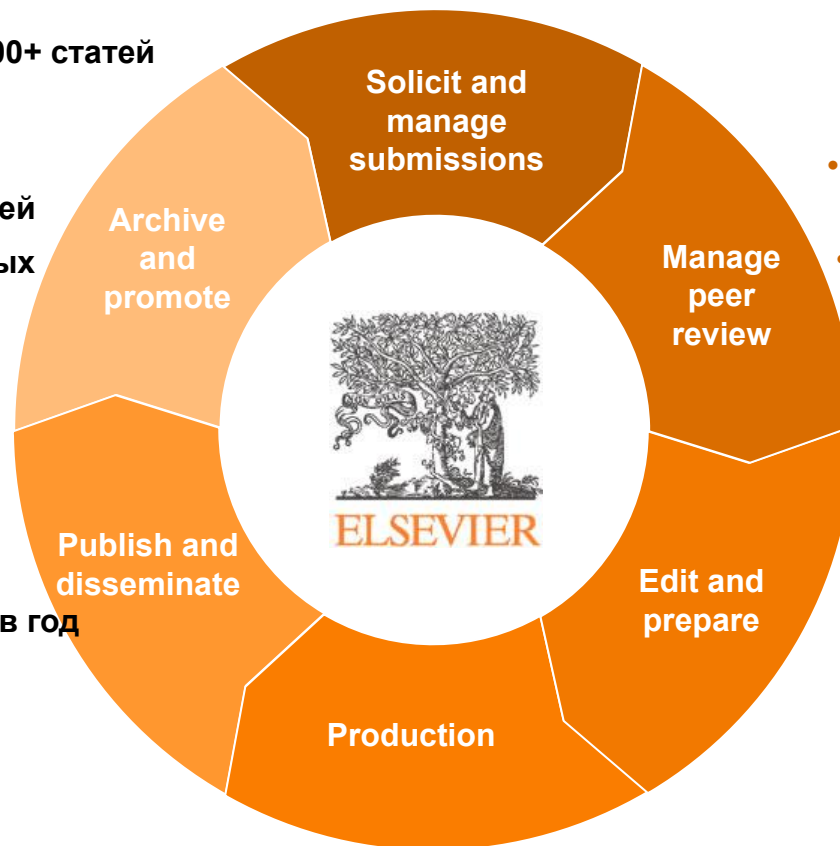
Elsevier поддерживает самую строгую систему отбора научных статей, гарантирующую высочайшее качество публикаций



- Издание 2200 журналов
- Ежегодный запуск 18ти новых журналов
- Обработка 600,000+ статей

- Архив 10 миллионов статей
- 180 годов отсканированных журналов в Интернет

- 30 млн. читателей
- 6,000+ организаций
- 386+ миллионов загрузок в год

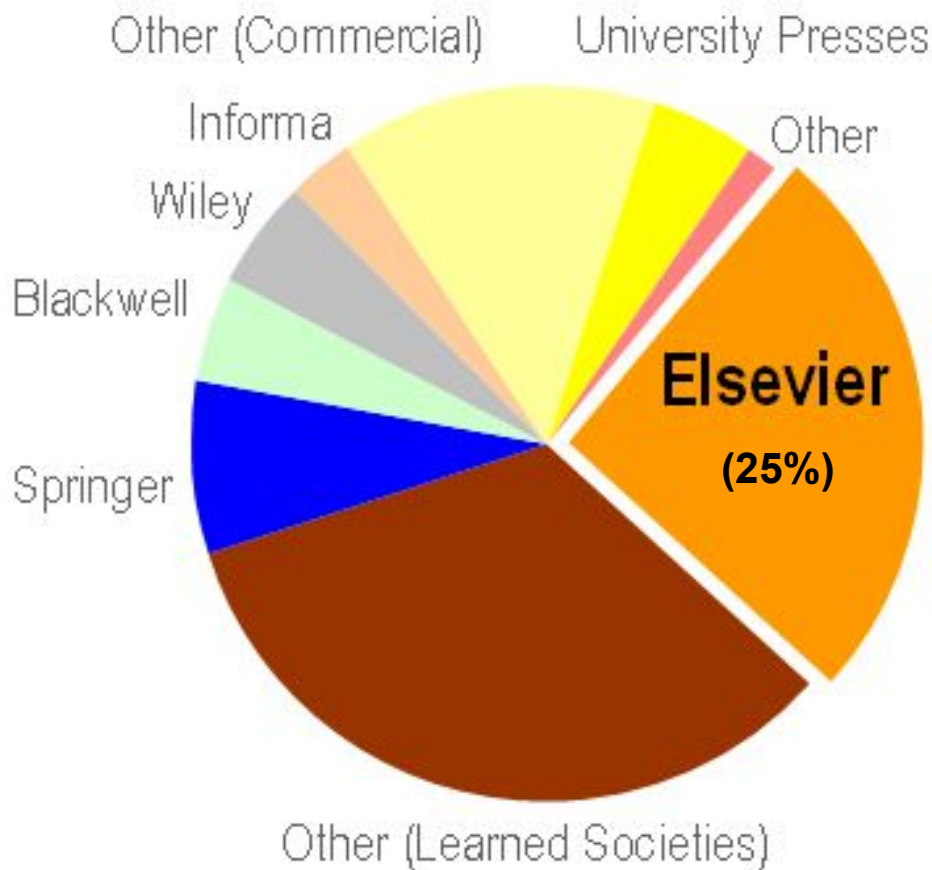


- 500,000 рецензентов
- 40%-90% отклоненных статей
- 7,000 редакторов
- 70,000 членов редколлегии

- 290,000 новых статей ежегодно



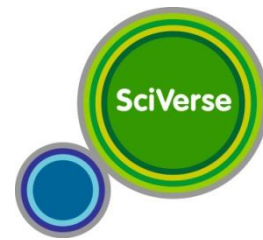
Международные издательства полнотекстовых научных журналов



В мире издается примерно 25,000 научных журналов, публикующих 1 млн. статей в год.

Elsevier публикует 250,000 статей в 1,800 журналах - 40% всех научных публикаций в Европе и 25% в мире!

Ключевые тенденции, определяющие будущее



"Give me your data, my way"

"Know who I am and what I want"

"The right contacts at the right time"



Открытость и
Взаимодействие



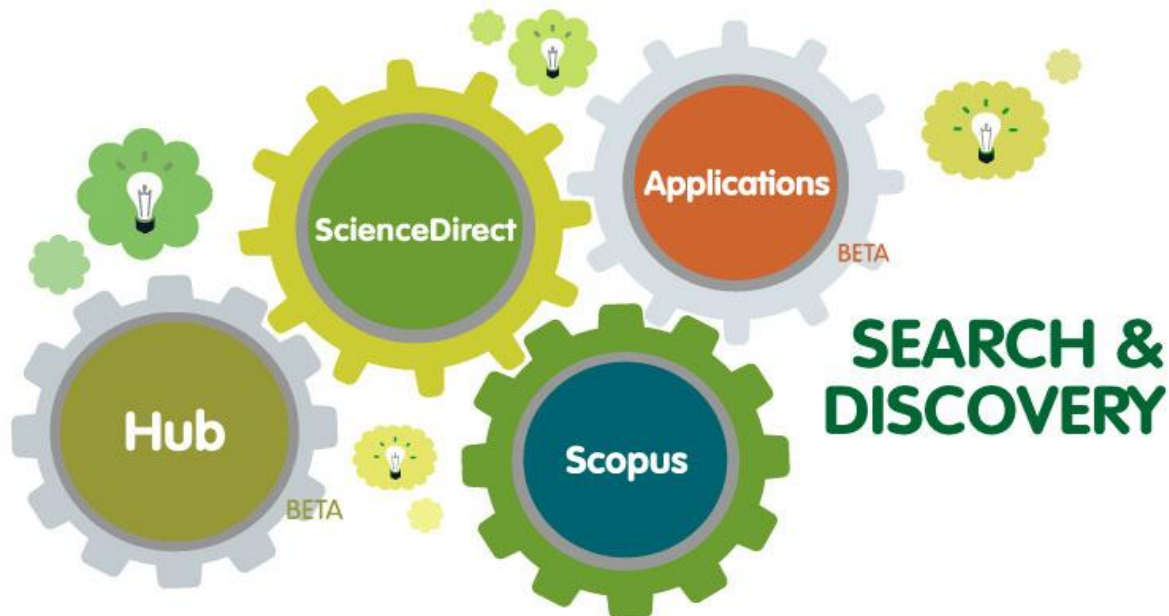
Персонализация



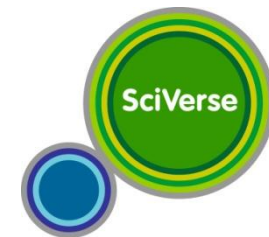
Сотрудничество

Что такое SciVerse?

SciVerse позволяет исследовательскому сообществу ускорять научный процесс, открывая содержание ScienceDirect & Scopus для разработки приложений (APIs) сторонними организациями, позволяя осуществлять эффективный поиск по объединенному содержанию ScienceDirect, Scopus и научных веб-ресурсов



Что входит в SciVerse?



SciVerse ScienceDirect

- Содержит более **2800 полнотекстовых электронных журналов**
- В открытом доступе **10 мил. рефератов** всех статей с 1823г. + **100 бесплатных журналов**
- Полнотекстовые статьи
 - Содержание сформировано с 1995г. и далее
 - Ретроспективная коллекция вплоть до 1го номера
 - Статьи еще не вышедшие в печать
- **Электронные энциклопедии (Online Reference works) – 75 названий**
- **Электронные продолжающиеся издания (Books series) – более 60 серий**
- **Электронный справочники (Handbooks) – 7 серий**
- **Электронные книги (ebooks) – более 7000**



Подписка на журналы ScienceDirect



При подписке на Freedom collection доступно 1960 журналов

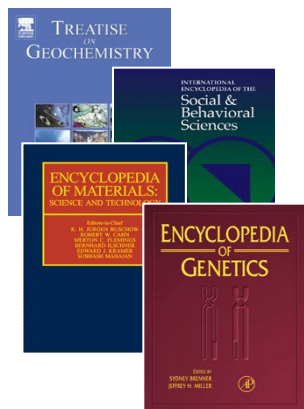
При подписке на предметные коллекции (Subject collection):

- Agricultural and Biological Sciences – 162 журнала
- Biochemistry, Genetics and Molecular Biology – 257 журналов
- Business, Management and Accounting – 80 журналов
- Chemical Engineering – 81 журнал
- Chemistry – 113 журналов
- Computer Science – 132 журнала
- Decision Sciences – 47 журналов
- Earth and Planetary Sciences – 104 журнала
- Economics, Finance and Accounting – 107 журналов
- Energy – 45 журналов
- Engineering – 196 журналов
- Environmental Science – 87 журналов
- Health Sciences – 604 журнала
- Immunology and Microbiology – 93 журнала
- Materials Science – 128 журналов
- Mathematics – 93 журнала
- Neuroscience – 113 журналов
- Pharmacology, Toxicology and Pharmaceutical Science – 95 журналов
- Physics and Astronomy – 113 журналов
- Psychology – 107 журналов
- **Доступ к текущему году + 4 предыдущих**
80 журналов

Книги на ScienceDirect



Энциклопедии (Reference Works)



75 titles

Including:

- Ency. of Materials; Science & Technology
- Ency. of Energy
- Treatise on Geochemistry
- Comprehensive Coordination Chemistry
- Ency. of Physical Sciences & Technology
- Ency. of Analytical Science
- Ency. of Condensed Matter Physics
- Ency. of Language & Linguistics

ELSEVIER

Книжные серии (Book Series)

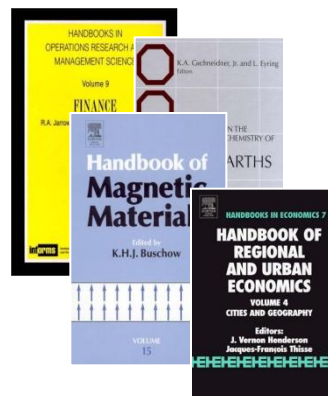


> 65 series

Including:

- Life Sciences
- Methods in Enzymology
- International Review of Cytology
- Progress in Brain Research
- Advances in Cancer Research
- Chemistry
- Advances in Heterocyclic Chemistry
- Advances in Quantum Chemistry

Справочники (Handbooks)

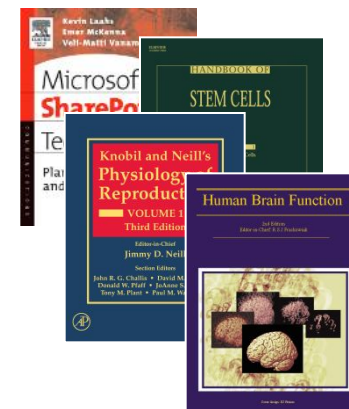


7 series

Including:

- Handbooks in Economics series
- Handbook of Numerical Analysis
- Handbook of Statistics
- Handbook of Magnetic Materials
- Comprehensive Analytical Chemistry
- Handbooks in Operations Research & Management Science
- Handbooks on the Physics & Chemistry of Rare Earths

Монографии (eBooks)



> 7000 books

Including:

- Academic Press
- Butterworth-Heinemann – Business / technology
- Syngress and Digital Press - Computing
- Elsevier Science
- Gulf Professional Publishing - Petroleum / petrochemicals
- Morgan Kaufmann - Computer science
- Newnes - Electrical / electronic
- North-Holland
- Pergamon

Новый SciVerse ScienceDirect

Home | Browse | Search | My settings | My alerts

Articles All fields Author
 Images Journal/Book title Volume Issue Page

Advanced search

Search ScienceDirect

Search Hub

? Search tips

Browse 16,155 Articles

Browse by title

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|0-9

Browse by subject

Physical Sciences and Engineering

- * Chemical Engineering
- * Chemistry
- * Computer Science
- * Earth and Planetary Sciences
- * Energy
- * Engineering
- * Materials Science
- * Mathematics
- * Physics and Astronomy

Life Sciences

- * Agricultural and Biological Sciences
- * Biochemistry, Genetics and Molecular Biology
- * Environmental Science
- * Immunology and Microbiology
- * Neuroscience

Health Sciences

- * Medicine and Dentistry
- * Nursing and Health Professions
- * Pharmacology, Toxicology and Pharmaceutical Science
- * Veterinary Science and Veterinary Medicine

Social Sciences and Humanities

- * Arts and Humanities
- * Business, Management and Accounting
- * Decision Sciences
- * Economics, Econometrics and Finance
- * Psychology
- * Social Sciences

New!

Quick Link that article now



Quick Links

Favorite Journals / Books

♥ Manage Favorites

You need to be logged in to customize and use Favorite Journals/Books.

Quick Links in ScienceDirect

- * Alerts
- * Recall Saved Searches
- * Top-25 articles in my subject area
- * ScienceDirect Info site

Quick Links on the Web

- * Add to my Quick Links
- * Submit an article
- * SCOPUS - database of research literature
- * Scirus - science-specific search engine
- * Elsevier
- * SciTopics - research summaries by experts

You need to be logged in to customize and use your Quick Links

News

- * ScienceDirect partners with NextBio to accelerate scientific discovery. Find out more...
- * Join our Design Partner program to help us evaluate new features and improve ScienceDirect.

About ScienceDirect

ScienceDirect offers more than a quarter of the world's scientific, medical and technical information online.

- * Over 2,000 peer-reviewed journals
- * Hundreds of book series, handbooks and reference works
- * Back to volume one, issue one

For more general information about the use and coverage of ScienceDirect, please visit the InfoSite.

For tips on how to get started, check out the online tutorials.

Home | Browse | Search | My settings | My alerts

Help | Live Chat





Персональные
настройки,
уведомления

Перечень доступных
номеров журнала,
содержание
выбранного номера

= Full-text available

= Abstract only

Articles in Press

Volume 5 (2010)

Volume 5, Issue 4

pp. 243-372 (August 2010)

Volume 5, Issue 3

pp. 161-242 (June 2010)

Volume 5, Issue 2

pp. 79-160 (April 2010)

Volume 5, Issue 1

pp. 1-78 (February 2010)

Volume 4 (2009)

Volume 3 (2008)

Volume 2 (2007)

Volume 1 (2006)

[E-mail articles](#) | [Export citations](#) | [PDF downloader](#) | [Open all previews](#)

13 [Host-guest interactions mediated nano-assemblies using cyclodextrin-containing hydrophilic polymers and their biomedical applications](#) Review Article
Pages 337-350

Jianxiang Zhang, Peter X. Ma

[Show preview](#) | [PDF \(1595 K\)](#) | [Related articles](#) | [Related reference work articles](#)

14 [Graphene and graphite nanoribbons: Morphology, properties, synthesis, defects and applications](#) Review Article
Pages 351-372

Mauricio Terrones, Andrés R. Botello-Méndez, Jessica Campos-Delgado, Florentino Lopez-Urías, Yadira I. Vega-Cantú, Fernando J. Rodríguez-Macías, Ana Laura Elías, Emilio Muñoz-Sandoval, Abraham G. Cano-Márquez, Jean-Christophe Charlier, Humberto Terrones

[Show preview](#) | [PDF \(1862 K\)](#) | [Related articles](#) | [Related reference work articles](#)

Graphical abstract

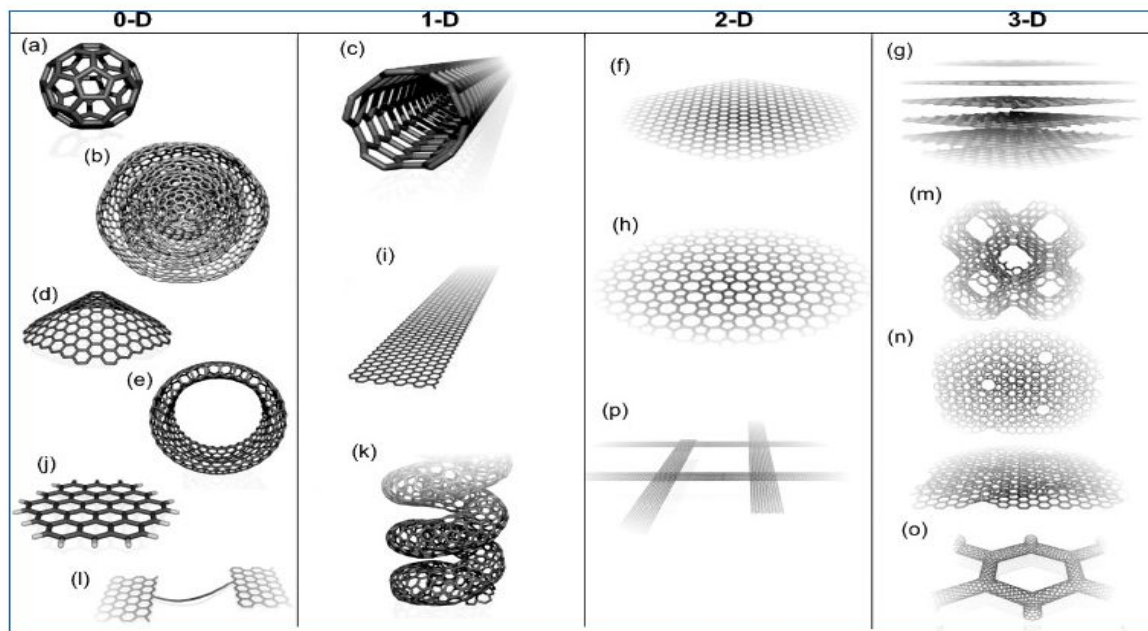


Графический
реферат

Review

Graphene and graphite nanoribbons: Morphology, properties, synthesis, defects and applications

Mauricio Terrones^a, Andrés R. Botello-Méndez^b, Jessica Campos-Delgado^c, Florentino López-Urías^d, Yadira I. Vega-Cantú^d, Fernando J. Rodríguez-Macias^d, Ana Laura Elías^e, Emilio Muñoz-Sandoval^d, Abraham G. Cano-Márquez^d, Jean-Christophe Charlier^b and Humberto Terrones^b *[Author vitae]*



High-quality image (950K)

Figure 1. Molecular models of different types of sp^2 -like hybridized carbon nanostructures exhibiting different dimensionalities, 0D, 1D, 2D and 3D: (a) C_{60} ; Buckminsterfullerene; (b) nested giant fullerenes or graphitic onions; (c) carbon nanotube; (d) nanocones or nanohorns; (e) nanotoroids; (f) graphene surface; (g) 3D graphite crystal; (h) Haeckelite surface; (i) graphene nanoribbons; (j) graphene clusters; (k) helicoidal carbon nanotube; (l) short carbon chains; (m) 3D Schwarzite crystals; (n) carbon nanofoams (interconnected graphene surfaces with channels); (o) 3D nanotube networks, and (p) nanoribbons 2D networks.

Related Articles

- Doping dependence of the G-band Raman spectra of an ind... *Physica E: Low-dimensional Systems and Nanostructures*
 - Catalytic unzipping of carbon nanotubes to few-layer gr... *Applied Catalysis A: General*
 - Vibrational analysis of carbon nanotubes and graphene s... *Computational Materials Science*
 - Re-emergent direct-indirect band gap transitions in car... *Carbon*
 - The effect of dispersant on defects in length-separated... *Carbon*
- ▶ View more related articles

Related reference work articles e.g. encyclopedias

- Carbon Nanotubes: Electronic Structure and Physical Pro... *Encyclopedia of Materials: Science and Technology*
 - Carbon Nanotubes *Encyclopedia of Materials: Science and Technology*
 - Fullerenes and Carbon Nanotubes *Encyclopedia of Physical Science and Technology*
 - Carbon Materials, Electronic States of *Encyclopedia of Condensed Matter Physics*
 - Nanomaterials *Encyclopedia of Materials: Science and Technology*
- ▶ More related reference work articles

Relevant terms from this article NEW

Click for **Data Correlations**, **Clinical Trials** and more

- 🔥 **2 Diseases**
 heat treatments deformations
- 🧪 **14 Compounds**
 carbon nitrogen
 polymethylmetacrylat... ferrocene
 ➔ View more...
- 🧬 **3 Tissues & Cells**
 plasma cleavage
 microtubules
- 🦠 **2 Organisms**
 onions filamentous

Powered by NextBio

[What is this?](#)



The Nobel Prize in Physics 2010: Elsevier Grants Open Access

Elsevier would like to congratulate the 2010 Physics Nobel Prize winners Andre Geim and Konstantin Novoselov! The duo was awarded Nobel prize for *"groundbreaking experiments regarding the two-dimensional material graphene"*.



Andre Geim (1958) is a Russian-born Dutch physicist, currently director of the Manchester Centre for Mesoscience and Nanotechnology at the Manchester University, known for the discovery of graphene, the development of gecko tape and demonstrations of diamagnetic levitation. Geim is also Advisory Board Member of [Physica E: Low-dimensional Systems and Nanostructures](#) and has been active as a Guest Editor in organising several Topical Issues on Graphene for Solid State Communications.



Konstantin Sergeevich Novoselov (1974) is a Russian-British physicist, currently Professor at the University of Manchester, known for his work on mesoscopic superconductivity (Hall magnetometry), Sub-atomic movements of magnetic domain walls, the invention of Gecko tape and graphene.

For several years, Geim and Novoselov have worked together to successfully produce, isolate, identify and characterize graphene - the thinnest and strongest material known to date. Geim and Novoselov extracted the graphene from a piece of graphite. Using regular adhesive tape they managed to obtain a flake of carbon with a thickness of just one atom.

In recognition of the importance of their work we are pleased to offer open access to the following articles that Geim and Novoselov have published with Elsevier.

Что ВХОДИТ В SciVerse?



SciVerse Scopus

Крупнейшая в мире реферативная и аналитическая база научных публикаций и цитирования

18,000 академических журналов от **5,000** различных издательств включая >300 российских изданий

40 миллионов рефератов

- *20 миллионов записей с цитируемыми ссылками, начиная с 1996 года*

- *20 миллионов записей до 1996 года (начиная с 1823 года)*

3,5 млн. материалов научных конференций

350 продолжающихся изданий

23 миллиона патентных записей

Результаты из 450 миллионов научных web-страниц через *Scirus.com*

Передовой поисковый механизм позволяющий мгновенно получить и проанализировать результаты научной работы



Новый SciVerse Scopus

Learn about the [new platform](#) for ScienceDirect and Scopus users



Document search

Author search

Affiliation search

Advanced search

? Search tips

Search for: in

E.g., "heart attack" AND stress

+ Add search field |

Limit to:

Date Range (inclusive)

Published to

Added to Scopus in the last days

Document Type

Subject Areas i

Life Sciences (> 4,300 titles)

Physical Sciences (> 7,200 titles)

Health Sciences (> 6,800 titles. 100% Medline coverage)

Social Sciences & Humanities (> 5,300 titles)

What's new in Scopus:

- Latest features
- SJR & SNIP metrics

About Scopus:

- What is Scopus?
- Content coverage
- What do users think?
- Scopus tutorials

Resource Library:

- Brochures
- User guides
- Fact sheets

Search history

Hide

Search

Results

Actions

Данные о научной работе в

Nature Materials

Volume 6, Issue 3, 7 March 2007, Pages 183-191

ISSN: 14761122

DOI: 10.1038/nmat1849

Document Type: Article

Source Type: Journal

View references (93)

View at publisher | 1st Author SCiFUS | Order Document

The rise of graphene

Подробная информация о статье

Geim, A.K. | Novoselov, K.S.

Manchester Centre for Mesoscience and Nanotechnology, University of Manchester, Oxford Road, Manchester M13 9PL, United Kingdom

Abstract

Graphene is a rapidly rising star on the horizon of materials science and condensed-matter physics. This strictly two-dimensional material exhibits exceptionally high crystal and electronic quality, and, despite its short history, has already revealed a cornucopia of new physics and potential applications, which are briefly discussed here. Whereas one can be certain of the realness of applications only when commercial products appear, **graphene** no longer requires any further proof of its importance in terms of fundamental physics. Owing to its unusual electronic spectrum, **graphene** has led to the emergence of a new paradigm of 'relativistic' condensed-matter physics, where quantum relativistic phenomena, some of which are unobservable in high-energy physics, can now be mimicked and tested in table-top experiments. More generally, **graphene** represents a conceptually new class of materials that are only one atom thick, and, on this basis, offers new inroads into low-dimensional physics that has never ceased to surprise and continues to provide a fertile ground for applications. ©2007 Nature Publishing Group.

Language of original document

English

Index Keywords

Engineering controlled terms: Electronic structure; Olefins; Spectrum analysis

Engineering uncontrolled terms: Electronic quality; Electronic spectrum; **Graphene**

Engineering main heading: Materials science

References (93) View in table layout

First 80 references displayed (View all references)

Export | Print | E-mail | Create bibliography

Select: Page

1 Wallace, P.R.

The band theory of graphite

(1947) *Physical Review*, 71 (9), pp. 622-634. Cited 742 times.

doi: 10.1103/PhysRev.71.622

Пристатейная литература

Cited by since 1996

This article has been cited **2164** times in Scopus: (Showing the 2 most recent)

.Li, Y. , Guo, Y. **Transmission characteristics in double and triple non-uniform magnetic barriers based on graphene** (2011) *Current Applied Physics*

.Wu, M. , Wu, X. , Gao, Y. **Patterned hydrogenation of graphene: Magnetic quantum dot array** (2010) *Journal of Physical Chemistry C*

View details of all **2164** citations

Inform me when this document is cited in Scopus:

Set alert

Set feed

Данные по цитируемости

Cited by - Web sources

75 times

Covered web sources: University repositories (e.g. MIT, DIVA, Caltech), theses & dissertations.

Ссылки на полный текст и патенты

Cited by - Patents

10 times

Covered patent sources: US and European Patent offices, World Intellectual Property Organization.

Scopus дает быстрый ответ

Какие журналы содержат публикации?

Как меняется активность по годам?

В каких областях проводились исследования?

Кто наиболее публикуемые и цитируемые авторы?

Scopus: 61 More... Web Patents Selected Sources

Your query: TITLE-ABS-KEY (graphene) AND (LIMIT-TO (AU-ID "Novoselov, K.S."))

Refine results

Source Title	Author Name	Affiliation	Subject Area
<input type="checkbox"/> Physical Review B Condensed Matter and Materials Physics (9)	<input type="checkbox"/> Novoselov, K.S. (60)	<input type="checkbox"/> University of Manchester (61)	<input type="checkbox"/> Physics and Astronomy (42)
<input type="checkbox"/> Physical Review Letters (8)	<input type="checkbox"/> Geim, A.K. (38)	<input type="checkbox"/> Radboud University Nijmegen (24)	<input type="checkbox"/> Materials Science (27)
<input type="checkbox"/> Nano Letters (5)	<input type="checkbox"/> Morozov, S.V. (14)	<input type="checkbox"/> Institute of Microelectronics Technology and High Purity Materials, Russian Academy of Sciences (14)	<input type="checkbox"/> Engineering (18)
<input type="checkbox"/> Solid State Communications (4)	<input type="checkbox"/> Katsnelson, M.I. (14)	<input type="checkbox"/> University of Cambridge (10)	<input type="checkbox"/> Multidisciplinary (8)
<input type="checkbox"/> Applied Physics Letters (4)	<input type="checkbox"/> Blake, P. (13)	<input type="checkbox"/> Instituto de Ciencia de Materiales de Madrid (4)	<input type="checkbox"/> Chemistry (6)
<input type="checkbox"/> Science (4)	<input type="checkbox"/> Geim, A.K. (11)	<input type="checkbox"/> Boston University (4)	<input type="checkbox"/> Biochemistry, Genetics and Molecular Biology (4)
<input type="checkbox"/> Nature Materials (4)	<input type="checkbox"/> Ponomarenko, L.A. (10)	<input type="checkbox"/> Universidade do Minho (4)	<input type="checkbox"/> Chemical Engineering (4)
<input type="checkbox"/> Small (3)	<input type="checkbox"/> Zeitler, U. (9)	<input type="checkbox"/> Université de Genève (3)	<input type="checkbox"/> Medicine (2)
<input type="checkbox"/> Nature Physics (3)	<input type="checkbox"/> Schedin, F. (8)	<input type="checkbox"/> Daresbury Laboratory (3)	
<input type="checkbox"/> Nature (2)	<input type="checkbox"/> Yang, R. (8)	<input type="checkbox"/> Max Planck Institute for Solid State Research (3)	
<input type="checkbox"/> CPEM Digest Conference on Precision Electromagnetic Measurements (2)	<input type="checkbox"/> Jiang, D. (7)	<input type="checkbox"/> Massachusetts Institute of Technology (3)	
<input type="checkbox"/> ACS Nano (2)	<input type="checkbox"/> Booth, T.J. (7)		
<input type="checkbox"/> Nature Nanotechnology (1)	<input type="checkbox"/> Hill, E.W. (6)		
<input type="checkbox"/> Journal of Physics Condensed Matter (1)	<input type="checkbox"/> Giesbers, A.J.M. (6)		
<input type="checkbox"/> Philosophical Transactions of the Royal Society A Mathematical Physical and Engineering Sciences (1)	<input type="checkbox"/> Ferrari, A.C. (5)		
<input type="checkbox"/> Physica Status Solidi A Applications and Materials (1)	<input type="checkbox"/> Casiraghi, C. (5)		
<input type="checkbox"/> Physica Status Solidi B Basic Research (1)	<input type="checkbox"/> Nair, R.R. (5)		
<input type="checkbox"/> International Journal of Modern Physics B (1)	<input type="checkbox"/> Ferrari, A.C. (4)	<input type="checkbox"/> Ludwig-Maximilians-Universität München (3)	
<input type="checkbox"/> Intermag 2006 IEEE International Magnetism Conference (1)	<input type="checkbox"/> Elias, D.C. (4)	<input type="checkbox"/> Papepistimion Patron (3)	
<input type="checkbox"/> Physics Uspekhi (1)	<input type="checkbox"/> Peres, N.M.R. (3)	<input type="checkbox"/> Graphene Industries Limited (2)	
<input type="checkbox"/> Proceedings of the National Academy of Sciences of the United States of America (1)	<input type="checkbox"/> Jalil, R. (3)	<input type="checkbox"/> Université Pierre et Marie Curie (2)	
<input type="checkbox"/> Reviews of Modern Physics (1)	<input type="checkbox"/> Pisana, S. (3)	<input type="checkbox"/> Newcastle University, United Kingdom (2)	
<input type="checkbox"/> Ecs Transactions (1)	<input type="checkbox"/> Katsnelson, M.I. (3)	<input type="checkbox"/> Faculdade de Ciências Universidade do Porto (2)	
	<input type="checkbox"/> Kuzmenko, A.B. (3)		
	<input type="checkbox"/> Neubeck, S. (3)		
	<input type="checkbox"/> Maan, J.C. (3)		
	<input type="checkbox"/> Maan, J.C. (3)		
	<input type="checkbox"/> Gass, M. (3)	<input type="checkbox"/> Institute of Chemical Engineering and High Temperature Chemical Processes (2)	
	<input type="checkbox"/> Nair, R.R. (3)		
	<input type="checkbox"/> Meyer, J.C. (3)		
	<input type="checkbox"/> Mohiuddin, T.M.G. (3)		

Профиль организации в SciVerse Scopus

[Give feedback](#) | [Print](#) | [E-mail](#)

Saratov State University

[Find unmatched affiliations](#)

Name	Saratov State University
Affiliation ID	60068671
Address	Astrakhanskaya street, 83 Saratov Russian Federation
Name variants	Saratov State University

Research

Documents	4 147 + Add to my list Set alert Set feed
Authors	1 911
Web results	0
Patent results	0
Sources	634 Proceedings of SPIE the International Society for Optical Engineering
	233 Chemistry of Heterocyclic Compounds
	146 Technical Physics Letters
	145 Progress in Biomedical Optics and Imaging Proceedings of SPIE
	135 Optics and Spectroscopy English Translation of Optika I Spektroskopiya

[View more...](#)

[Show unmatched affiliations](#)

Collaborating affiliations

Affiliation name	Documents
Russian Academy of Sciences	325
Saratovskij Gosudarstvennyj Medicinskij Universitet	88
Moskovskij Gosudarstvennyj Universitet	86
Institute of Radio-engineering and Electronics, Russian Academy of Sciences	84
Saratovskij Gosudarstvennyj Tehniceskij Universitet	66

[View more...](#)

Documents alert

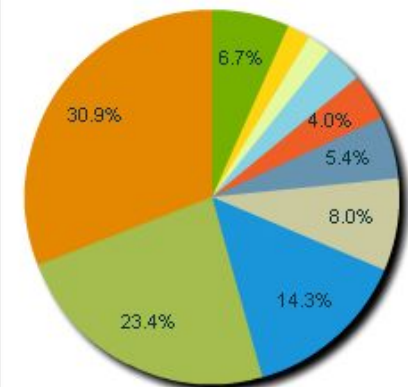
Inform me when new documents associated with this affiliation are published in Scopus:

[Set alert](#)

[Set feed](#)

Subject areas

[Pie chart](#) | [Table](#)



- Physics and Astronomy**
- Engineering**
- Chemistry**
- Mathematics**
- Materials Science**
- Biochemistry, Genetics and ...**
- Computer Science**
- Earth and Planetary Sciences**
- Medicine**
- Other**

Профиль автора в SciVerse Scopus

Personal	
Name	Parmon, Valentin N.
Other formats	Parmon, V. N. Parmon, V.
Author ID	7007146012
Affiliation	Boreskov Institute of Catalysis SB RAS Novosibirsk Russian Federation

Research	
Documents	371 Add to list E-mail alert
References	4465
Cited By	1395 Citation tracker E-mail alert
<i>h</i> Index	19 h-graph The <i>h</i> Index considers Scopus articles published since 1973
Co-authors	150 (maximum 150 co-authors can be displayed)
Web Search	3
Subject Area	Chemistry Chemical Engineering Energy More...
Find unmatched authors	

History	
Publication range	1973-Present
Source history	Russian Chemical Bulletin documents Solar Energy documents Soviet Physics, Solid State (English translation of Fizika Tverdogo Tela) documents More...

Affiliation history	Novosibirsk State University, Department of Natural Sciences	Novosibirsk	Russian Federation
	Siberian Branch of the Russian Academy of Sciences	Novosibirsk	Russian Federation
	Russian Academy of Sciences, Siberian Division	Novosibirsk	Russian Federation
	Leiden University	Leiden	Netherlands
	Prospekt Akademika Lavrentieva	Novosibirsk	Russian Federation
	Consiglio Nazionale delle Ricerche	Rome	Italy
	N.N.Semenov Institute of Chemical Physics, Russian Academy of Sciences, Institute of Chemical Physics	Moscow	Russian Federation
	Andizhan Pedagogical Institute		Russia
	Ivanovo Medical Institute	Ivanovo	Russian Federation

Публикации

Цитирование

Рейтинг автора
(h-index)

Предметные области

Источники публикаций

Места работы

Documents

This author has published **371** documents in Scopus:
(Showing the 2 most recent)

- [Yeletsky, P.M., Yakovlev, V.A., Mel'gunov, M.S., Parmon, V.N.](#)

Synthesis of mesoporous carbons by leaching out natural silica templates of rice husk

(2009) *Microporous and Mesoporous Materials*

[Abstract + Refs](#)

- [Stepanov, A.G., Arzumanov, S.S., Gabrienko, A.A., Parmon, V.N., Ivanova, I.I., Freude, D.](#)

Significant influence of Zn on activation of the C-H bonds of small alkanes by brønsted acid sites of zeolite

(2008) *ChemPhysChem*

[Abstract + Refs](#)

[View details of all 371 documents by this author](#)

Inform me when this author publishes new documents in Scopus:

- [E-mail alert](#)
- [RSS](#)

Cited By since 1996

This author has been cited **1395 times** in Scopus:
(Showing the 2 most recent)

- [Wang, L.W., Wang, R.Z., Oliveira, R.C.](#)

A review on adsorption working pairs for refrigeration

(2009) *Renewable and Sustainable Energy Reviews*

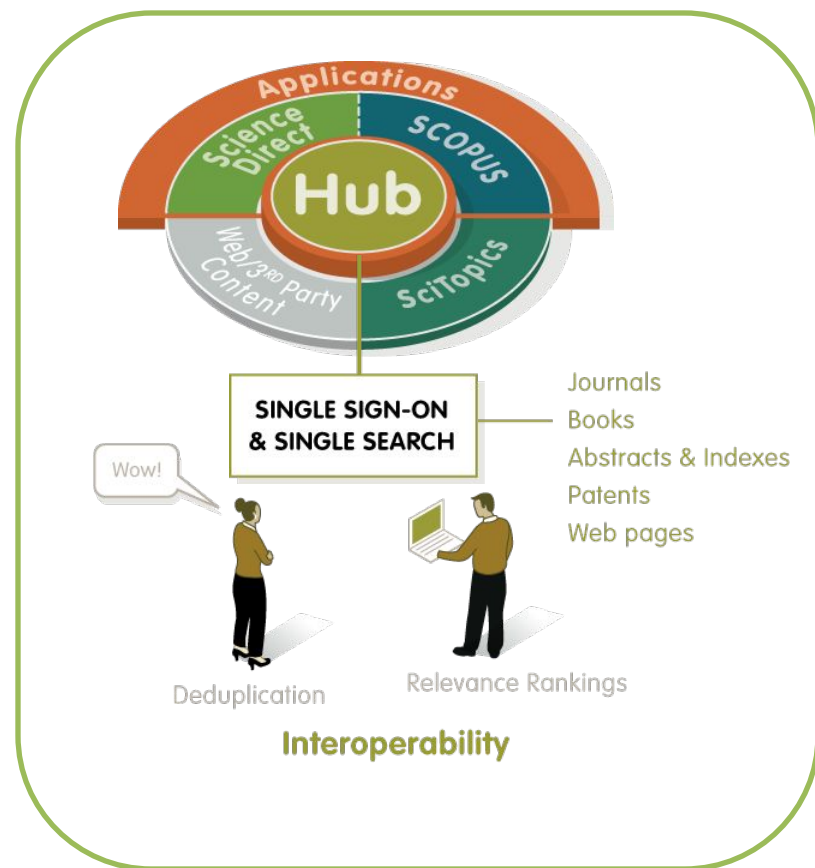
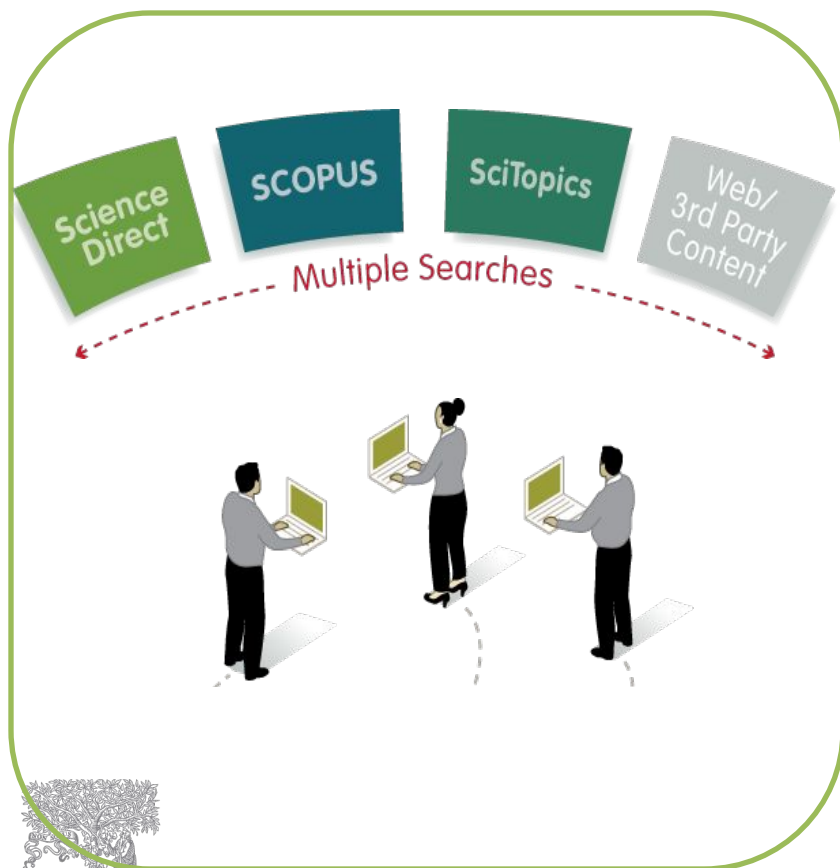
[Abstract + Refs](#)

Что ВХОДИТ В SciVerse?

SciVerse

SciVerse HUB

Объединенное содержание и технологии, повышающие продуктивность





Search Tips

Example: acute psychological stress

Methods Search Application

Find relevant methods by searching only in the Materials and Methods section of Elsevier full text articles.

powered by **NEXTBIO**

**Новый SciVerse Hub - Единый
поиск по всем базам
ScienceDirect, Scopus и web**

Flash Video



Learn more about
SciVerse, the new
platform from Elsevier

Online Tutorial



Watch our step-by-step
guide to using the new
SciVerse Hub beta

Whats New?



Read about the latest
SciVerse developments,
and how they will
benefit you

Найти результаты из ScienceDirect, Scopus и научных веб-страниц без дублирования

stem cell

Search

Search Tips

137645 unique documents for: ALL(stem cell)

< Previous | Go to page 1 of 5506 | Next page >

Search within results

Refine results

Year

2010 (16116)

2009 (5976)

2008 (2415)

2007 (8112)

2006 (9199)

[View more](#)

Keyword

hematopoietic

humans

stem cells

priority journal

human

[View more](#)

Sort: Relevance | Date

1. **Emerging concepts in neural stem cell research: autologous repair and cell-based disease modelling**
The Lancet Neurology, Volume 8, Issue 9, September 2009, Pages 819-829
 Koch, Philipp ; Kokaia, Zaal ; Lindvall, Olle ; Brüstle, Oliver

...transplantation Recent progress in stem cell research has opened new avenues to...Differentiation of human embryonic stem cell-derived neural stem cells into...of the CNS, allogeneic grafts of stem cell-derived neurons and glia remain...

2. **Fatigue and human umbilical cord stem cell seeding characteristics of calcium phosphate-chitosan-biodegradable fiber scaffolds**
Biomaterials, In Press, Corrected Proof, Available online October 2009
 Zhao, Liang ; Burguera, Elena F. ; Xu, Hockin H.K. ; Amin, Nikhil ; Ryou, Heon ; Arola, Dwayne D.

...cells appear to bear multipotent stem cell characteristics, and can differentiate...year, hUCMSCs are an inexhaustible stem cell source; (3) they can be collected...advantages make hUCMSCs a highly desirable stem cell source for tissue regeneration...

3. **Vascular endothelial growth factor promotes cardiac stem cell migration via the PI3K/Akt pathway**
Experimental Cell Research, In Press, Corrected Proof, Available online October 2009
 Tang, Junming ; Wang, Jianing ; Kong, Xia ; Yang, Jianye ; Guo, Linyun ; Zheng, Fei ; Zhang, Lei ; Huang, Yongzhang ; Wan, Yu

...Interestingly, among the known stem cell active chemokines, the angiogenic...of endothelial and hematopoietic stem cells into t...entiation into vascular...

4. **Mass patterning and induction of cardiac differentiation by cell**
Biomaterials, In Press, Corrected Proof, Available online October 2009
 Tsuda, Yukiko ; Yamashita, Jun K. ;

...reg...are p...tion. Embryonic stem cells (ESCs) stem cells [3] and [4], further...

5. **Identification of novel epithelial stem cell-like cells in human deciduous dental pulp**
Biochemical and Biophysical Research Communications, Volume 386, Issue 1, August 2009, Pages 135-139

Дополнительные приложения:

- Поиск по методологии по полному тексту статьи
- Приложение по поиску самых «продуктивных» авторов помогает найти авторов с наибольшим количеством статей и др.

Matching Sentences

For your query **stem cell** we have matched

10606 sentences

3165 paragraphs

Results are based on top 100 documents that match your query **stem cell** found in ScienceDirect. Would you like to see the complete sentences?
[View Results](#)

powered by **NEXTBIO**

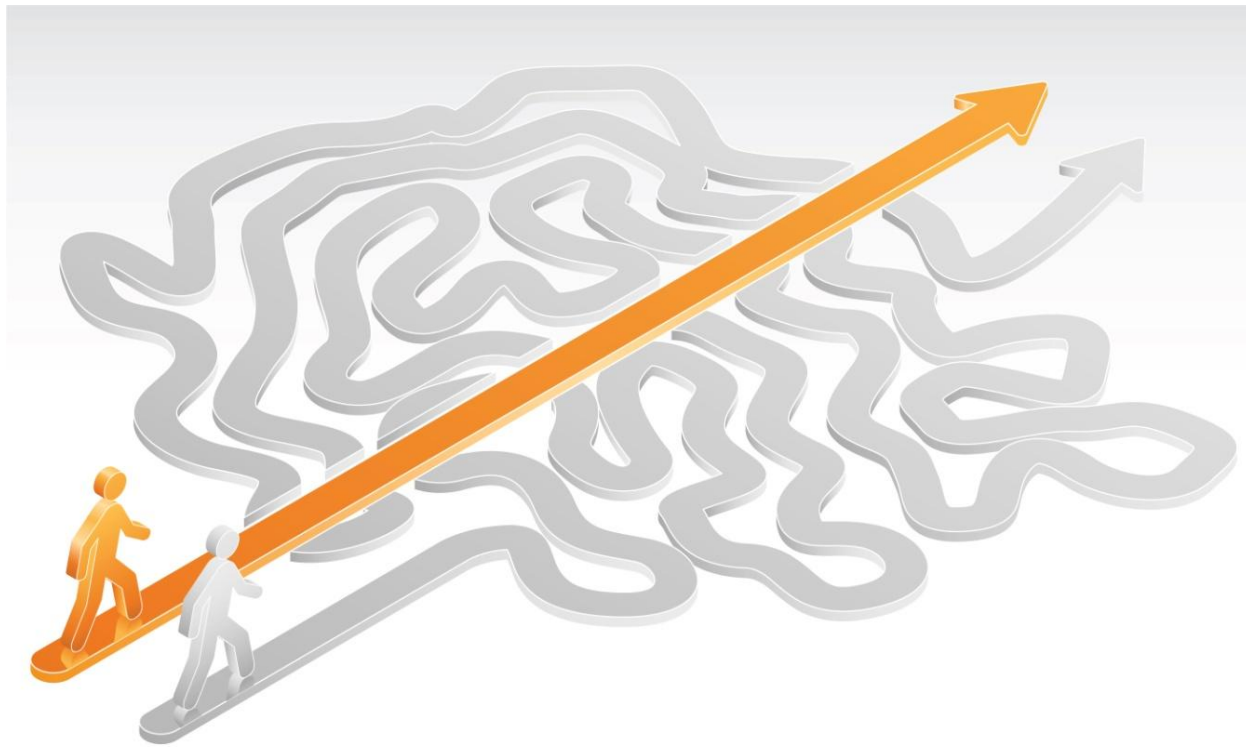
Most Prolific Authors

1. Storb, R.	
2. Gratwohl, A.	
3. Nagler, A.	
4. Takaue, Y.	
5. Kanz, L.	
6. Eaves, C.J.	
7. Gluckman, E.	
8. Locatelli, F.	
9. Dexter, T.M.	
10. Niederwieser,...	

content by **Scopus**

powered by **NEXTBIO**

Проблема не в избылии информации...



... а в том, чтобы найти нужную информацию наиболее эффективным путем

Спасибо!

