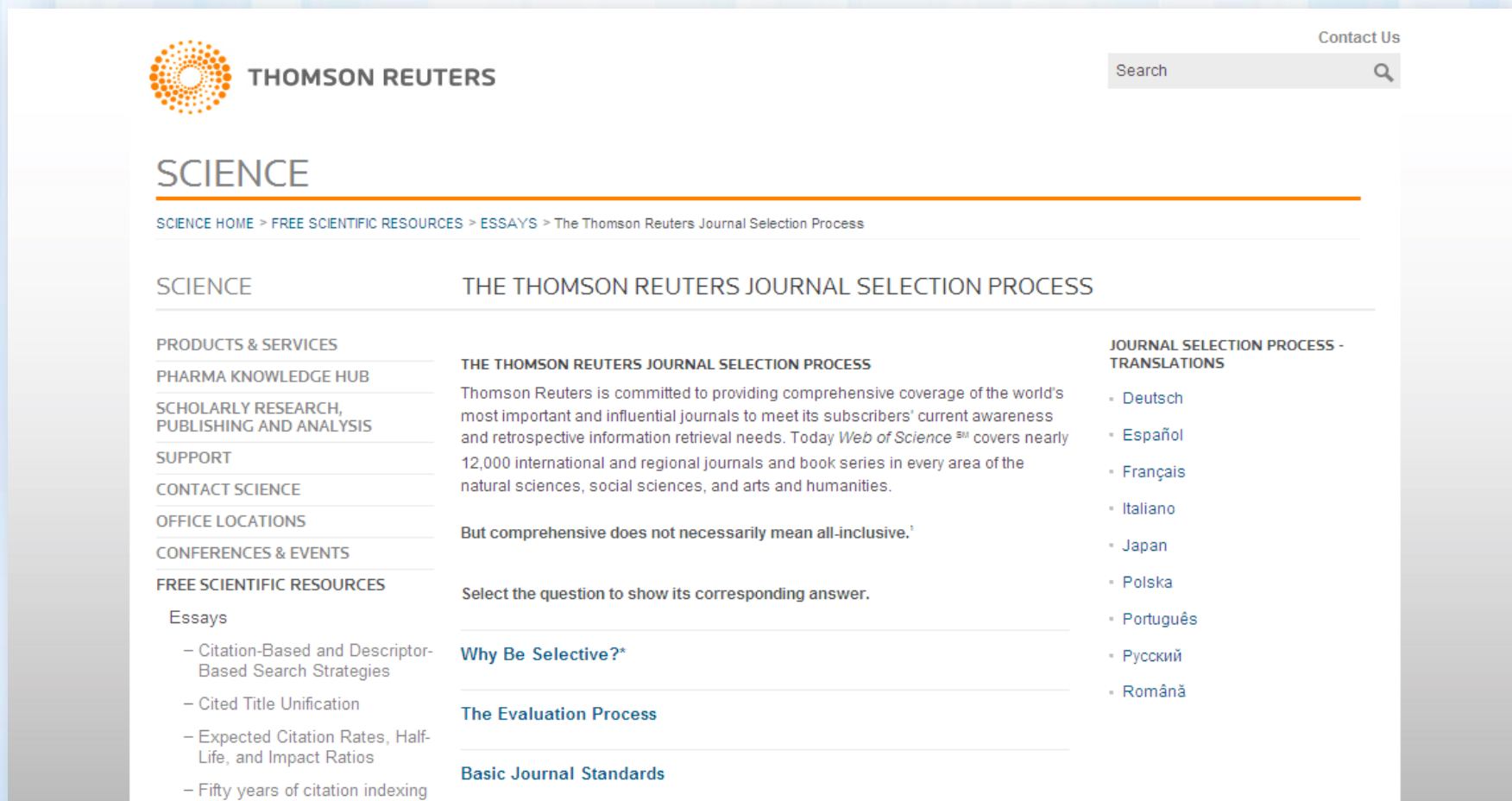


Thomson Reuters: *WEB OF SCIENCE; ResearchID; Journal Citation Reports.*

**Главчева Юлия Николаевна,
зам. директора НТБ НТУ «ХПИ»,
juliantb@meta.ua,
тел. (057)707-66-88**

ПРОЦЕСС ОТБОРА ЖУРНАЛОВ В THOMSON REUTERS

- Journal Selection Essay:
http://thomsonreuters.com/products_services/science/free/essays/journal_selection_process/



The screenshot displays the Thomson Reuters website interface. At the top left is the Thomson Reuters logo, consisting of a circular pattern of orange dots next to the text "THOMSON REUTERS". To the right of the logo is a search bar with the text "Search" and a magnifying glass icon. Further right is a "Contact Us" link. Below the logo, the word "SCIENCE" is prominently displayed in a large, bold, black font. Underneath "SCIENCE" is a horizontal orange line. Below the line is a breadcrumb trail: "SCIENCE HOME > FREE SCIENTIFIC RESOURCES > ESSAYS > The Thomson Reuters Journal Selection Process". The main content area is divided into three columns. The left column contains a vertical menu with the following items: "SCIENCE", "PRODUCTS & SERVICES", "PHARMA KNOWLEDGE HUB", "SCHOLARLY RESEARCH, PUBLISHING AND ANALYSIS", "SUPPORT", "CONTACT SCIENCE", "OFFICE LOCATIONS", "CONFERENCES & EVENTS", and "FREE SCIENTIFIC RESOURCES". Under "FREE SCIENTIFIC RESOURCES", there is a sub-section for "Essays" with a list of links: "Citation-Based and Descriptor-Based Search Strategies", "Cited Title Unification", "Expected Citation Rates, Half-Life, and Impact Ratios", and "Fifty years of citation indexing". The middle column is titled "THE THOMSON REUTERS JOURNAL SELECTION PROCESS" and contains the following text: "THE THOMSON REUTERS JOURNAL SELECTION PROCESS", "Thomson Reuters is committed to providing comprehensive coverage of the world's most important and influential journals to meet its subscribers' current awareness and retrospective information retrieval needs. Today *Web of Science*™ covers nearly 12,000 international and regional journals and book series in every area of the natural sciences, social sciences, and arts and humanities.", "But comprehensive does not necessarily mean all-inclusive.¹", "Select the question to show its corresponding answer.", "Why Be Selective?*", "The Evaluation Process", and "Basic Journal Standards". The right column is titled "JOURNAL SELECTION PROCESS - TRANSLATIONS" and contains a list of language options: "Deutsch", "Español", "Français", "Italiano", "Japan", "Polska", "Português", "Русский", and "Română".

Состав WEB OF SCIENCE (состоянием на 2011 год)

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE



- **Science Citation Index Expanded** (*8300 названий жур-лов*)
- **Social Sciences Citation Index** (*4500 названий жур-лов*)
- **Arts & Humanities Citation Index** (*2300 названий журналов*)
- **Conference Proceedings Citation Index** (*148 тыс. выпусков материалов конференций и книжных серий*)
- **Index Chemicus** (*2,6 млн химических соединений*)
- **Current Chemical Reactions** (*1 млн химических реакций*)

Всего более 12 000 наименований наиболее авторитетных академических журналов, сборников научных трудов и научных данных.

Журналы в WEB OF SCIENCE - наиболее влиятельные издания со всего мира (2011 год)

Регион мира	Кол-во журналов из региона в WOS	
# Журналов (март '11)	11,955 (SCIE-8275, SSCI-2850, AHCI-1597)	
Европа	6388	53% (SCIE-4199, SSCI-1307, AHCI-882)
Северная Америка	4,200+	35%
Азия-Тихий Океан	940+	9%
Латинская Америка	272	2%
Ближний Восток/ Африка	200	1%

Языки	Кол-во журналов в Web of Science
Английский	81%
Другие	19%

2011 JCR расчет ИМПАКТ ФАКТОРА

$$\frac{\text{Цитаты в 2011 к материалам с 2009 + 2010}}{\text{Количество статей опубликованных в 2009 + 2010}}$$

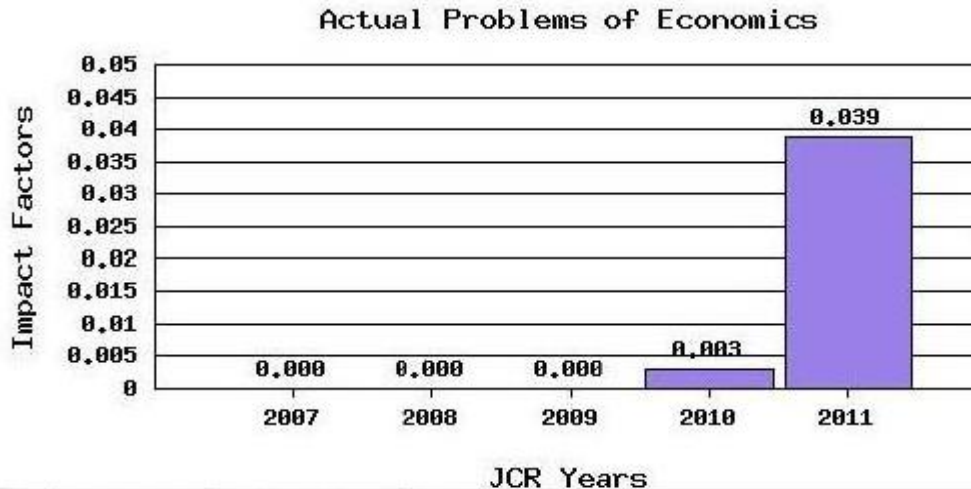
ИМПАКТ ФАКТОР: метрический уровень журнала.

ИМПАКТ ФАКТОР относится только к журналу и не является метрическим уровнем статьи

Актуальні проблеми економіки

Impact Factor Trend Graph: Actual Problems of Economics

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



**Impact Factor -- see below for calculations*

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

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

2011 Impact Factor

Cites in 2011 to articles published in:	2010 = 24	Number of articles published in:	2010 = 474
	2009 = 10		2009 = 402
	Sum: 34		Sum: 876

Calculation: $\frac{\text{Cites to recent articles } 34}{\text{Number of recent articles } 876} = 0.039$

JOURNAL CITATION REPORTS® 2013 Release

SOURCE: Thomson Reuters 2012 Citation Data



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<http://ip-science.thomsonreuters.com/mjl>

SCIENCE



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Site Search

SEARCH

Science > Master Journal List

MASTER JOURNAL LIST

SEARCH OUR MASTER JOURNAL LIST

Search Terms:

Search Type:

Title Word

SEARCH

The [Master Journal List](#) includes all journal titles covered in Scientific products.

Refer to the [Journal Submission Process](#) if you wish to submit a print or electronic journal for evaluation.

Our essay, [The Thomson Scientific Database: The Journal Selection Process](#), describes the selection process used.

SOURCE PUBLICATION DOCUMENTS

- [Arts and Humanities Citation Index Source Publication](#) PDF
- [Science Citation Index Expanded Source Publication](#) PDF
- [Social Science Citation Index Source Publication](#) PDF

JOURNAL LISTS

JOURNAL EVALUATION

SCOPE NOTES

JOURNAL LISTS FOR SEARCHABLE DATABASES

- [Arts & Humanities Citation Index®](#) > (*Web of Science*)
- [Biochemistry & Biophysics Citation Index™](#) >
- [Biological Abstracts](#) >

FIREFOX ADD-ON



Install the [Master Journal List Firefox Add-on](#) to search the MJL from your browser's search box.

WEB OF SCIENCE

Списки в файлах



Science Citation Index Expanded



TITLE	PUBLISHER	ISSN	E-ISSN	COUNTRY	LANGUAGE
Journal of Mathematical Inequalities	ELEMENT	1846-579X	1846-579X	CROATIA	English
Journal of Mathematical Logic	WORLD SCIENTIFIC PUBL CO PTE LTD	0219-0613	1793-6691	SINGAPORE	English
JOURNAL OF MATHEMATICAL PHYSICS	AMER INST PHYSICS	0022-2488	1089-7658	UNITED STATES	English
Journal of Mathematical Physics Analysis Geometry	B VERKIN INST LOW TEMPERATURE PHYSICS & ENGINEERING	1812-9471	1817-5805	UKRAINE	English
JOURNAL OF MATHEMATICAL PSYCHOLOGY	ACADEMIC PRESS INC ELSEVIER SCIENCE	0022-2496	1096-0880	UNITED STATES	English
Journal of Mathematical Sciences-The University of Tokyo	GRADUATE SCH MATHEMATICAL SCIENCES UNM TOKYO	1340-5705		JAPAN	English
JOURNAL OF MATHEMATICAL SOCIOLOGY	TAYLOR & FRANCIS INC	0022-250X	1545-5874	ENGLAND	English
Journal of Mathematics and Music	TAYLOR & FRANCIS LTD	1745-9737	1745-9745	ENGLAND	English
JOURNAL OF MECHANICAL DESIGN	ASME	1050-0472	1050-0472	UNITED STATES	English
Journal of Mechanical Science and Technology	KOREAN SOC MECHANICAL ENGINEERS	1738-494X	1976-3824	SOUTH KOREA	English
JOURNAL OF MECHANICS	CAMBRIDGE UNIV PRESS	1727-7191	1811-8216	TAWAN	English
Journal of Mechanics in Medicine and Biology	WORLD SCIENTIFIC PUBL CO PTE LTD	0219-5194	1793-6810	SINGAPORE	English
Journal of Mechanics of Materials and Structures	MATHEMATICAL SCIENCE PUBL	1559-3959	****.****	UNITED STATES	English
Journal of Mechanisms and Robotics- Transactions of the ASME	ASME	1942-4302	1942-4310	UNITED STATES	English
Journal of Medical and Biological Engineering	DEPT BIOMEDICAL ENGINEERING	1609-0985	1609-0985	TAWAN	English

SOURCE PUBLICATION LIST FOR
WEB OF SCIENCE®
SOCIAL SCIENCES CITATION INDEX
OCTOBER

Master Journal List:

<http://science.thomsonreuters.com/cgi-bin/jrnlst/jloptions.cgi?PC=master>

The screenshot shows the Thomson Reuters Master Journal List website. At the top right is the Thomson Reuters logo and a search bar labeled "Site Search". Below the logo is a navigation menu with links for HOME, PRODUCTS & SERVICES, SUPPORT & TRAINING, and CONTACT US. A "Global Sites" dropdown menu is also visible. The main heading is "INTELLECTUAL PROPERTY & SCIENCE". Below the navigation is a breadcrumb trail: "IP & Science > Master Journal List > Journal Search". The main content area is titled "JOURNAL SEARCH" and features a callout box on the left that says "MORE INFORMATION ABOUT Journal, book and proceedings submissions to Web of ScienceSM". The main content area is titled "THOMSON REUTERS MASTER JOURNAL LIST" and contains three orange buttons: "SEARCH" (with the description "Find a specific journal by title, title words, or ISSN"), "VIEW JOURNAL LIST" (with the description "View a list of all journals"), and "VIEW JOURNAL CHANGES" (with the description "View a list of all journal coverage changes"). At the bottom left, there is a callout box titled "SUBMITTING A JOURNAL?".

THOMSON REUTERS

INTELLECTUAL PROPERTY & SCIENCE

Site Search

HOME | PRODUCTS & SERVICES | SUPPORT & TRAINING | CONTACT US

Global Sites ▼

IP & Science > Master Journal List > Journal Search

JOURNAL SEARCH

MORE INFORMATION ABOUT
Journal, book
and proceedings
submissions
to *Web of Science*SM

THOMSON REUTERS MASTER JOURNAL LIST

SEARCH Find a specific journal by title, title words, or ISSN

VIEW JOURNAL LIST View a list of all journals

VIEW JOURNAL CHANGES View a list of all journal coverage changes

SUBMITTING
A JOURNAL?

Thomson Reuters: «ResearcherID обеспечивает решение проблемы неоднозначности автора в научном сообществе исследований. Информация ResearcherID интегрируется с ORCID, что позволяет утверждать, а также демонстрировать свои публикации из одной учетной записи.»

<http://www.researcherid.com>

Поиск по автору, организации, стране, ключевому слову

<http://www.researcherid.com/ViewProfileSearch.action>

RESEARCHERID



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Highly Cited Research

[This resource](#) captures the people behind the most influential publications in 21 broad subject categories based on citation metrics. Learn more about the [methodology](#). List your current affiliation in ResearcherID to ensure your most current information is

What is ResearcherID?

ResearcherID provides a solution to the author ambiguity problem within the scholarly research community. Each member is assigned a unique identifier to enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. In addition, your ResearcherID information integrates with the *Web of Knowledge* and is ORCID compliant, allowing you to claim and showcase your publications from a single one account. Search the registry to find collaborators, review publication lists and explore how research is used around the world!

Top Keywords

Find researchers based on your area of interest.

adsorption aging alzheimer's disease analytical chemistry artificial intelligence biodiversity biogeochemistry biogeography
bioinformatics biomaterials biomechanics biophysics biosensors biostatistics biotechnology cancer carbon
nanotubes catalysis chemistry climate change cognition community ecology computational biology computational
chemistry computer vision condensed matter physics conservation conservation biology data mining density functional theory diabetes drug
delivery ecology education electrochemistry energy epidemiology epigenetics evolution fluid mechanics fmri
genetics genomics geochemistry gis graphene hydrology image processing immunology inflammation innovation
knowledge management landscape ecology machine learning mass spectrometry medicinal chemistry microbiology
microfluidics molecular biology molecular dynamics nanomaterials nanoparticles nanotechnology nanotechnology and
nanoscience neural networks neuroscience nonlinear optics nutrition obesity optimization organic chemistry organic synthesis
organometallic chemistry oxidative stress pattern recognition phylogenetics physical chemistry plasmonics polymer population genetics

Как найти автора?

<http://www.researcherid.com>

Search ResearcherID

Top Keywords

Top Countries/Territories

World Map

Search using one or more of these fields:

Last/Family Name: Example: Smith

First/Given Name: Example: J or James

also search "other names"

Institution: Example: Drexel

also search "past institutions"

Country/Territory:

Keyword: Example: bioethic*

Or, enter the researcher's ResearcherID: Example: A-1009-2008

Search

Clear

Search Tips

You can find researchers who have registered with ResearcherID.

To search for a researcher, enter their name. For a first name, try entering either just an initial or the entire first name. Check the "other names" checkbox to search the Other Names field for either the last name or first name search terms.

Use the wildcard character * at the end of a word to find matches with any ending (for example, Penn*).

Or, if you know it, you can enter just the researcher's ResearcherID.

Results

Researchers: 564 result(s) [Map These](#)

Page 1 of 57 [Go](#)

Sort by: Results per page:

	Name	Institution(s)	Country/Territory	Researcher ID	Keywords	Other Names
1.	Ablonski Demetri	LRIPA National Academy of Public Administration	Ukraine	H-7344-2012	european law, european integration policies, eastern europe, ukraine, transitional eastern european state, democratization	
2.	Agapitov Oleksiy	National Taras Shevchenko University of Kyiv ; LPC2E/CNRS	Ukraine	F-9636-2010		
3.	Ageyev Dmytro	Kharkov National University of Radio Electronics, KhNURE	Ukraine	A-7274-2012		Ageyev, D.V., Ageyev, Dmitriy, Ageev, D.V., Ageyev, Dmitry, Ageev, Д.В., Ageev, Д.В.

Работа с результатом

Search ResearcherID

Top Keywords

Top Countries/Territories

World Map

[Show Search Options](#)

Results

Researchers: 4 result(s) [Map These](#)

Page 1 of 1 [Go](#)

Sort by: Results per page:

	Name	Institution(s)	Country/Territory	Researcher ID	Keywords	Other Names
1.	Budnikov Nicolas	NTU KhPI, Kharkiv, Ukraine	Ukraine	K-1654-2013		
2.	Moskalets Michael	NTU KhPI, Kharkiv, Ukraine	Ukraine	B-4390-2010	quantum coherent electronics, single electron emitter, mesoscopic physics, nanophysics, persistent currents	
3.	Olefir Anastasiia	NTU KhPI, Kharkiv, Ukraine	Ukraine	K-1473-2013		
4.	test qa	NTU KhPI, Kharkiv, Ukraine	Ukraine	H-9354-2013		

Researchers: 4 result(s) [Map These](#)

Page 1 of 1 [Go](#)

Sort by: Results per page:

Авторский профиль

Moskalets, Michael V [Return to Search Page](#)

[Get A Badge](#)

[ResearcherID](#) [Labs](#)

ResearcherID: B-4390-2010

URL: <http://www.researcherid.com/rid/B-4390-2010>

Subject: Physics

Keywords: quantum coherent electronics; single electron emitter; mesoscopic physics; nanophysics; persistent currents

ORCID: <http://orcid.org/0000-0001-5557-0009>

My Institutions [\(more details\)](#)

Primary Institution: NTU KhPI, Kharkiv, Ukraine

Sub-org/Dept: Dpt. Metal & Semiconductor Physics;
http://users.kpi.kharkov.ua/fmp/pages_person/Moscalets/Moskalets_E_new/Home.html

Role: Researcher (Academic)

Description: Education: 1977-1983: KhPI, Kharkov, Ukraine. M.Sc. in Cryogenic engineering. 1986-1991: ILTPhys.&Eng., Kharkov, Ukraine. Ph.D. in Solid State Physics. Thesis: "The spectroscopy of electron - phonon interaction in metal point and tunnel junction". Supervisors: I.O. Kulik and R.I. Shekhter.

My URLs: amazon.com/author/michael.moskalets
http://scholar.google.com/citations?hl=en&user=vCzFsm8AAAAJ&view_op=list_works&g...
<https://sites.google.com/site/michaelvmoskaletswebsite/>

My Publications

My Publications (71)

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[Citing Articles Network](#)

Publication Groups

Publication List 1 (2)

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[Citation Metrics](#)

My Publications: View

This list contains papers that I have authored.

71 publication(s)

Page 1 of 8 [Go](#)

Sort by: Times Cited Results per page: 10

1. Title: Floquet scattering theory of quantum pumps added 10-Feb-11
Author(s): Moskalets, M.; Buttiker, M.
Source: Physical Review B Volume: 66 Issue: 20 Published: 2002
Times Cited: 208
DOI: 205320 10.1103/PhysRevB.66.205320
2. Title: Dissipation and noise in adiabatic quantum pumps added 10-Feb-11
Author(s): Moskalets, M.; Buttiker, M.
Source: Physical Review B Volume: 66 Issue: 3 Published: 2002
Times Cited: 120
DOI: 035306 10.1103/PhysRevB.66.035306

«My Publications: Citation Metrics»



My Publications

My Publications (71)

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Publication List 1 (2)

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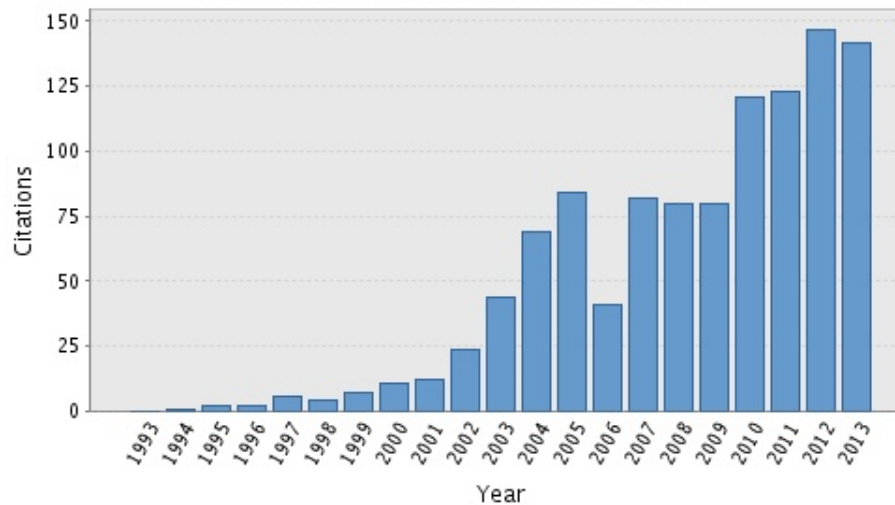
[Citation Metrics](#)

My Publications: Citation Metrics

This graph shows the number of times the articles on the publication list have been cited in each of the last 20 years.

Note: Only articles from Web of Science with citation data are included in the calculations. [More information about these data.](#)

Citation Distribution by year



Total Articles in Publication List: 71

Articles With Citation Data: 68

Sum of the Times Cited: 1094

Average Citations per Article: 16.09

h-index: 18

Last Updated: 12/16/2013 11:33
GMT

Авторский профиль в ORCID

Search id English

ORCID
Connecting Research and Researchers

FOR RESEARCHERS **FOR ORGANIZATIONS** **ABOUT** **HELP** **SIGN IN**

SIGN IN REGISTER FOR AN ORCID ID

445324 ORCID iDs and countine. See more...

Michael Moskalets
<http://orcid.org/0000-0001-5557-0009>
Also known as:
Mykhailo Moskalets
Keywords: Floquet scattering matrix, quantum pumping, quantum coherent electronics
Websites:
Amazon Author Account
Google Scholar Citations
Homepage at NTU KhPI
Researcher ID
Home page at Google Sites
Other IDs:
ResearcherID: B-4390-2010

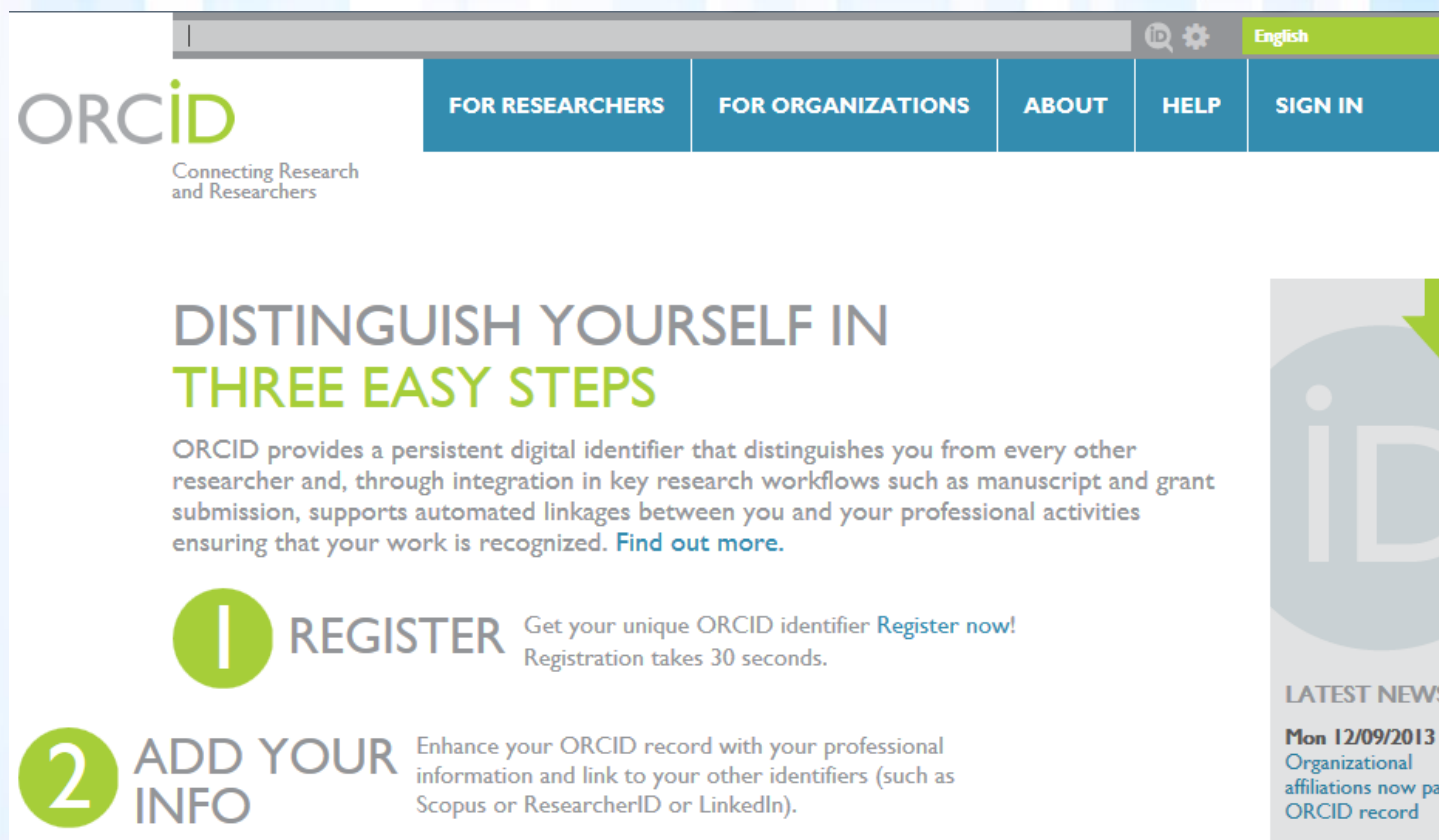
Personal Information
Biography
Floquet scattering matrix theory of quantum transport in mes

Education
No education added yet

Employment
No employment added yet

Works
Floquet scattering matrix approach to the phase noise of a single-electron source in the adiabatic regime: Journal of Computational Electronics 2013
Glauber coherence of single-electron sources: Physical Review B 2013
Noise of a single-electron emitter: Physical Review B 2013
Quantum Heat Fluctuations of Single-Particle Sources: Physical Review Letters 2013
Single-electron source: Adiabatic versus nonadiabatic emission: Physical Review B 2013
Thermoelectric performance of a driven double quantum dot: Physical Review B 2013
Current noise 03-2012
Direct current generated by the dynamic scatterer 03-2012
Dynamic mesoscopic resonator 03-2012

<http://orcid.org/>



The screenshot shows the ORCID website homepage. At the top, there is a navigation bar with the ORCID logo on the left and a menu with five items: 'FOR RESEARCHERS', 'FOR ORGANIZATIONS', 'ABOUT', 'HELP', and 'SIGN IN'. The ORCID logo includes the tagline 'Connecting Research and Researchers'. Below the navigation bar, the main heading reads 'DISTINGUISH YOURSELF IN THREE EASY STEPS'. A paragraph of text explains that ORCID provides a persistent digital identifier that distinguishes researchers and integrates with research workflows. Below this, two steps are listed: '1 REGISTER' and '2 ADD YOUR INFO'. The 'REGISTER' step includes the text 'Get your unique ORCID identifier Register now! Registration takes 30 seconds.' The 'ADD YOUR INFO' step includes the text 'Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn)'. On the right side of the page, there is a vertical sidebar with a large 'id' logo and a 'LATEST NEWS' section dated 'Mon 12/09/2013' with the headline 'Organizational affiliations now par ORCID record'.

ORCID стремится решить **проблему неоднозначности имен авторов** путем создания **центрального реестра уникальных идентификаторов** для каждого ученого и исследователя и обеспечить открытый и прозрачный механизм связи между ORCID и другими действующими информационными ресурсами, в которые интегрирован ID.

Спасибо за внимание!

**Главчева Юлия Николаевна,
зам. директора НТБ НТУ «ХПИ»,
juliantb@meta.ua,
тел. (057)707-66-88**