

REUTERS/Amr Abdallah Dalsh

Коммерциализация фундаментальной и прикладной науки и поиск финансирования: гранты и контракты для совместных исследований (Funding) с помощью Web of Science

Олег СЯБРЕНКО

Стратегические проекты в государственном секторе, IP&Science

5 – 8 сентября 2016 г.

Киев, Украина



Изменение нашего бренда



THOMSON REUTERS



**Clarivate
Analytics**

Что изменилось?

- Название и логотип компании
- Фокус на научно-технической информации

Что не изменилось?

- Информационные ресурсы
- Качество данных
- Команда специалистов
- Поддержка пользователей



-
- **Общие принципы, подходы и рекомендации**
 - Анализ среды и условий Фондов
 - Получение грантов

4. КОММЕРЦИАЛИЗАЦИЯ И ПОИСК ФИНАНСИРОВАНИЯ (FUNDING)

Общие принципы и подходы

- В контексте главной «лёгкой стратегии» разрабатывается стратегия финансирования и коммерциализации для ответа на вопрос - «Какими ресурсами мы реализуем свою стратегию и кто их предоставит?»:
 - Сильные и слабые стороны по негосударственным источникам финансирования на данном этапе
 - Направления развития поиска финансирования и коммерциализации на будущее.
- **Задачи и подходы:**
 - Определить приоритетных кандидатов на запрос грантов (фонды) используя ресурсы Clarivate Analytics и другие источники
 - Заполнить многочисленные заявки и вести параллельные переговоры
 - Готовность финансировать вкладчину: собственные средства и грантовое софинансирование
 - Текущее и пост-грантовое управление, создание TRACK-RECORD.

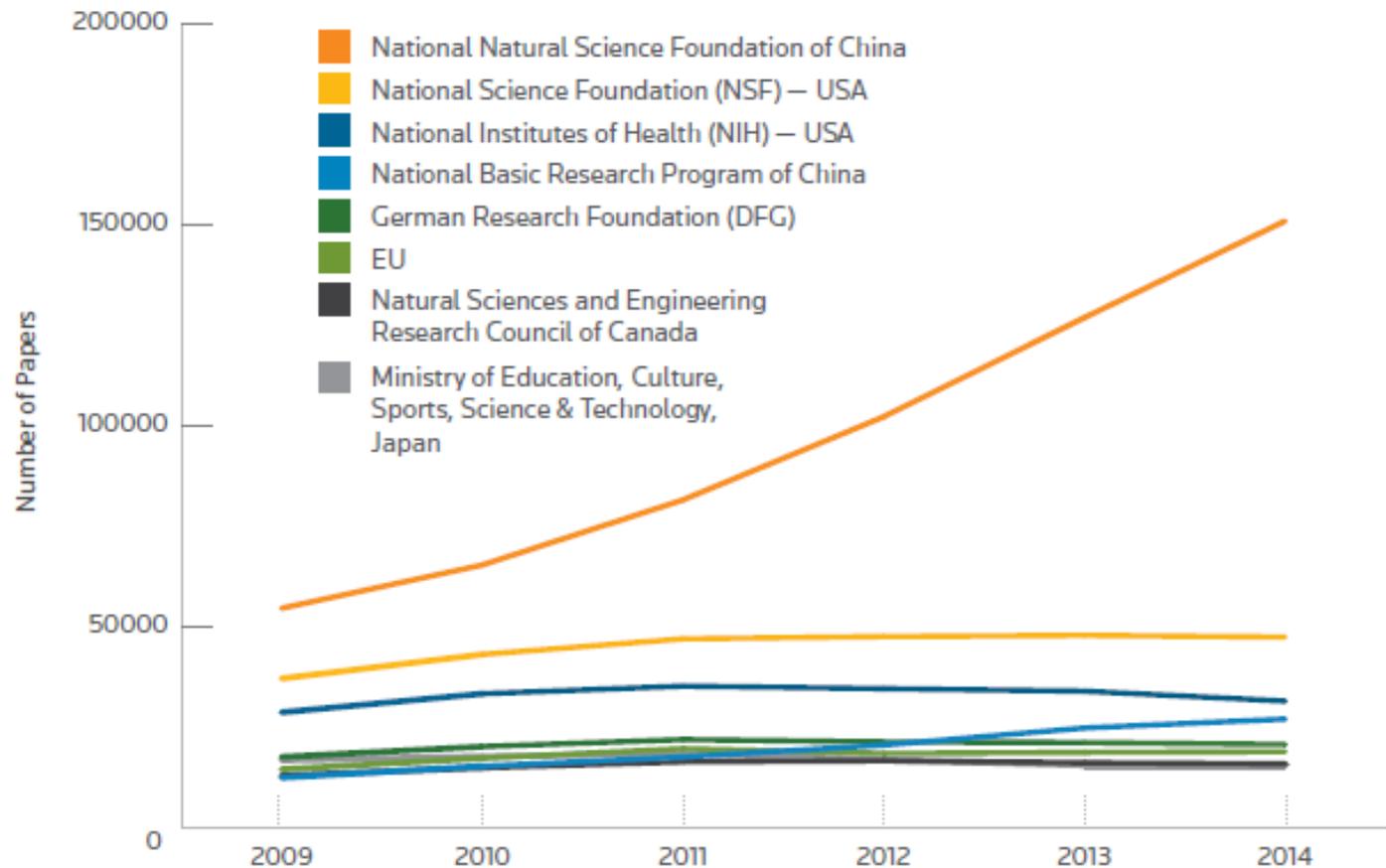
Основные элементы стратегии финансирования

- Как определить «Какими ресурсами мы реализуем свою стратегию и кто их предоставит?»:
 - Показатели:
 - по стране/организации/учённым
 - в статике и в динамике
 - **Количество профинансированных публикаций**
 - **Нормализованная цитируемость профинансированных публикаций, импакт-фактор н/ж**
 - **Кто финансирует какие исследования**
 - Определить модель финансирования:
 - Пример/Модель 1: вуз не имеет большого числа публикаций в журналах с импакт-фактором => вероятность получения международного гранта – невелика => нужно найти партнёра, который может получить финансирование и работать с ним на исследовательском «суб-подряде»
 - Пример/Модель 2: вуз имеет достаточно опыта и квалификаций для получения международного гранта => нужно найти грантодателя
 - Детализация стратегии финансирования с Derwent Innovation Index
 - Постоянно делать «бенчмаркинг» и следить за конкурентами и партнёрами

Финансирование сокращается – количество исследований растёт: всё относительно – главное умение и желание

Figure 1: The World's Most Prolific Funding Agencies

Based on funding acknowledgements in papers indexed in Web of Science, 2009 to 2014



Как поступает информация о грантах в Web of Science и InCites?

Исходные данные формируются в Web of Science Core Collection

- Индексация из разделов статьи “funding acknowledgment” или “funding statement” (если такие найдены)
- Выявление грантовой информации в WoS SCIEh (тип статей: articles and reviews) с августа 2008 и SSCI (все типы документов) с марта 2015
- Номер гранта – уникальный идентификатор который выдает агентство для отдельного проекта

Почему получение информации о грантах неоднозначная задача?

- **Автор получающий грант не связан со спонсором**
- **Раскрытие** спонсорства различно в каждой публикации и не существует единого формата
- Спонсоры могут быть описаны без представления номера гранта
- **Результат:** полный текст статьи сканируется в поисках грантовой информации; внутренний документ, расписывающий процедуру поиска данной информации занимает 112 страниц!

Примеры выявления информации о грантах в статьях и ее внесение в Web of Science

Funding

Funding Agency	Grant Number
National Natural Science Foundation of China	31371349 31171283

[Close funding text](#)

We thank Dr Chuanmao Zhang for reagents, Dr Hongtao Yu for Mps1 plasmids, Dr Andrea Musacchio for KNL1 plasmid and Dr Can Xie for pHM3 plasmid. We are grateful to the Core Facilities of Life Sciences, Peking University, especially Dr Xiaochen Li, Dr Chunyan Shan and Dr Hongxia Lv for the help with live-cell imaging. We also thank Dr IC Bruce for reading the manuscript. This work was supported by the National Natural Science Foundation of China (31371349 and 31171283).

FORSCHUNGSGEMEINSCHAFT
(17,458)

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

Refine

- NATIONAL SCIENCE FOUNDATION (21,015)
- DEUTSCHE FORSCHUNGSGEMEINSCHAFT (17,458)
- WELLCOME TRUST (12,861)
- MINISTRY OF EDUCATION CULTURE SPORTS SCIENCE AND TECHNOLOGY OF JAPAN (12,815)
- NSF (12,070)
- NATIONAL BASIC RESEARCH PROGRAM OF CHINA (11,949)
- DEUTSCHE FORSCHUNGSGEMEINSCHAFT DFG (5,416)
- MEDICAL RESEARCH COUNCIL (5,236)
- NATIONAL INSTITUTE OF HEALTH (5,210)
- AUSTRALIAN RESEARCH COUNCIL (5,156)
- EUROPEAN COMMUNITY (5,144)
- MINISTRY OF EDUCATION CULTURE SPORTS SCIENCE AND
- NCI (3,666)
- DEPARTMENT OF DEFENSE (3,822)
- CNRS (3,799)
- US NATIONAL INSTITUTES OF HEALTH (3,680)
- BBSRC (3,656)
- EPSRC (3,629)

Funding

Funding Agency	Grant Number
NIH	P30 MH092177 P01 DA023860
National Institutes of Health	5T32MH079785

[View funding text](#)

Funding

Funding Agency	Grant Number
NIH	P30 MH092177 P01 DA023860
National Institutes of Health	5T32MH079785

[Close funding text](#)

Contract grant sponsor: NIH;
Contract grant numbers: P30 MH092177, P01 DA023860.
Contract grant sponsor: National Institutes of Health;
Contract grant number: 5T32MH079785.

Понимание данных о грантах в InCites

Исходные данные поступают Web of Science Core Collection.
.....

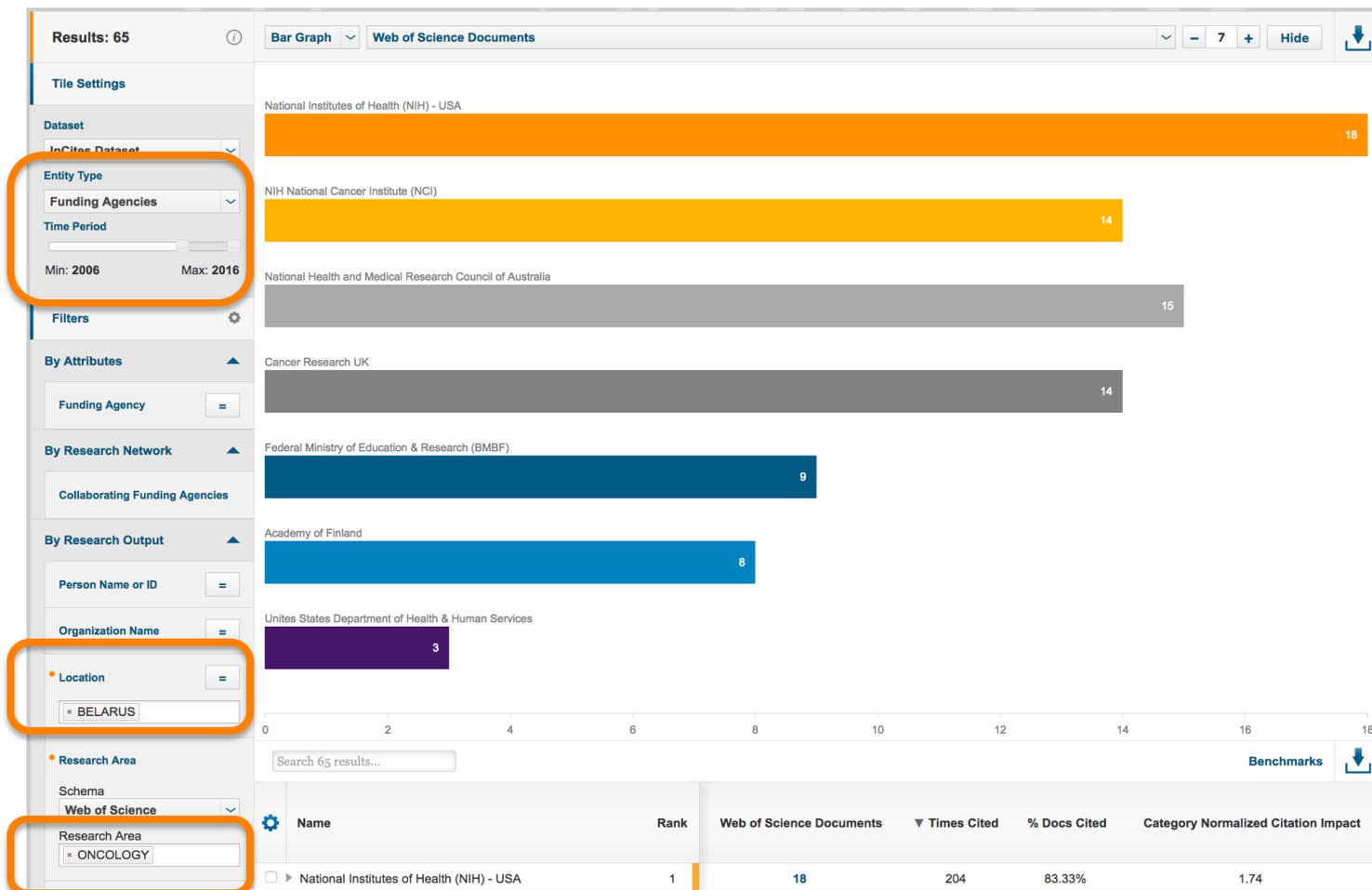
На данный момент унифицировано около 700 грантодателей/ спонсоров

- 5.9 миллионов документов в SCIE и SSCI have имеют информацию о грантах (funding acknowledgment) по состоянию на фев 2016
- 3.8 миллионов документов имеют по крайней мере одного унифицированного грантодателя

Что вы найдете в наших данных

- При поиске с фильтром «Organization Name» или «Person Name» в результатах появятся публикации где автор (person) или имела грантовую поддержку
- В данных публикация или автор или организация автора получала грант напрямую от указанного агентства/ спонсора или была в колаборации/ со-авторстве с теми кто получал такую поддержку

Пример: грантодатели Беларуси с 2006 года по онкологии (количество опубликованных на эти гранты статей)



Пример поиска публикаций по узкой области в WoS и импорт данных в InCites для анализа грантодателей

- Поиск публикаций по «cardio*» и лимитация по региону «Ukraine» с сохранением для экспорта в InCites

Web of Science™ InCites™ Journal Citation Reports® Essential Science Indicators™ EndNote™ Oleg Справка Русский

WEB OF SCIENCE™

THOMSON REUTERS™

Поиск Мои инструменты История поиска Список отмеченных публикаций

Результаты: 603
(из Web of Science Core Collection)

Вы искали: ТЕМА: (cardio*)
...Больше

Создать оповещение

Уточнение результатов

Искать в результатах...

Категории Web of Science

- CARDIAC CARDIOVASCULAR SYSTEMS (144)
- PHYSIOLOGY (57)
- PERIPHERAL VASCULAR DISEASE (54)
- MEDICINE GENERAL INTERNAL (53)
- NEUROSCIENCES (48)

дополнительные параметры / значения... **Уточнить**

Типы документов

Сортировать по: Дата публикации -- с последней до самой ранней

Страница 1 из 61

Выбрать страницу

Анализ результатов
Создание отчета по цитированию

Количество цитирований: 0
(из Web of Science Core Collection)

Показатель использования

1. **The role of levosimendan in acute heart failure complicating acute coronary syndrome: A review and expert consensus opinion**
Автор: Nieminen, Markku S.; Buerke, Michael; Cohen-Solal, Alain; и др.
INTERNATIONAL JOURNAL OF CARDIOLOGY Том: 218 Стр.: 150-157 Опубликовано: SEP 1 2016

Количество цитирований: 0
(из Web of Science Core Collection)

Показатель использования

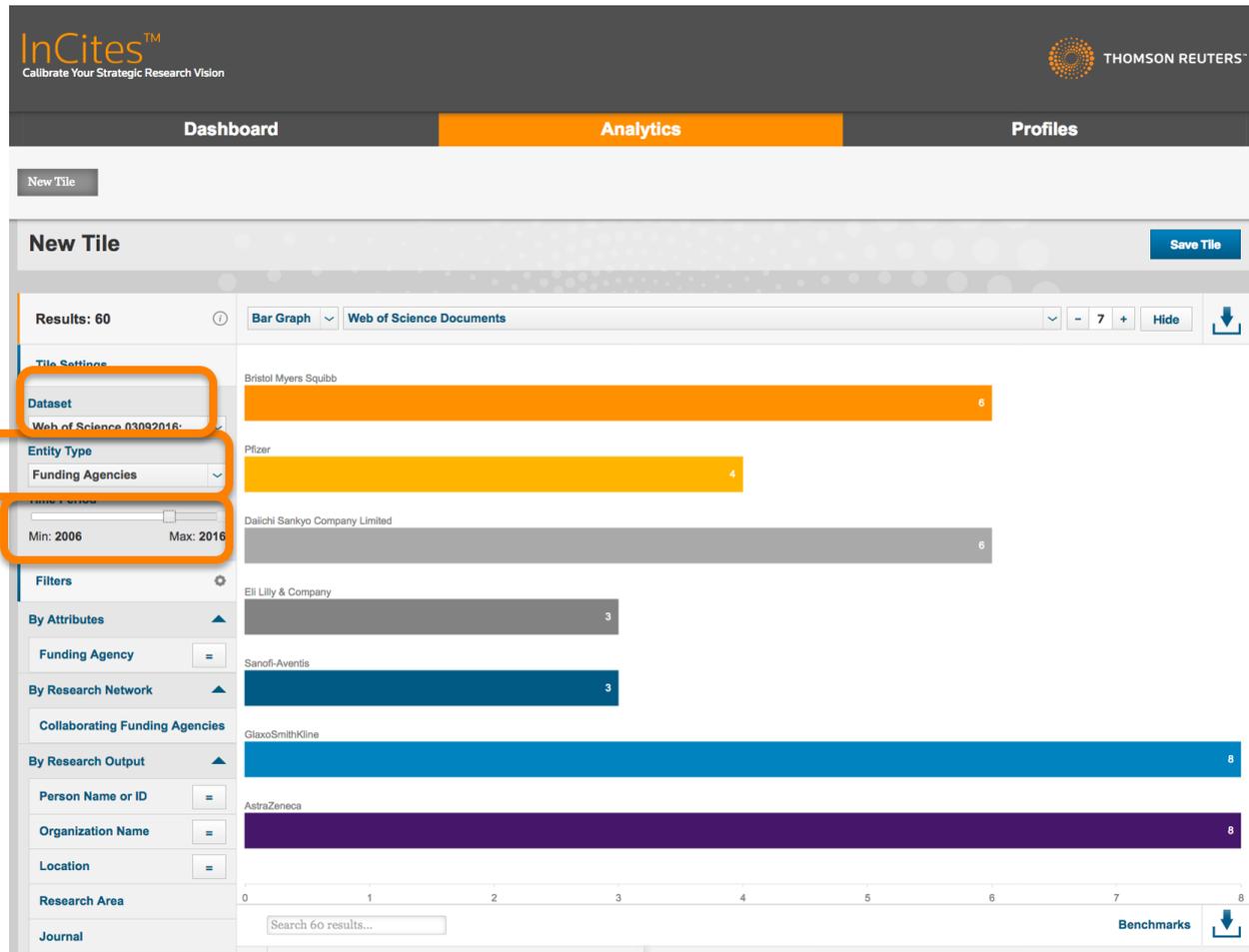
2. **Protein components of HDL as markers of cardiovascular damage in patients with arterial hypertension**
Автор: Mostovyak, M.; Kuchmenko, O. B.; Mkhlytaryan, L. S.; и др.
Конференция: Frontiers in CardioVascular Biology Meeting (FCVB) Местоположение: Florence, ITALY публ.: JUL 08-10, 2016
CARDIOVASCULAR RESEARCH Том: 111 Приложение: 1 Стр.: S10-S10 Аннотация к встрече: 51
Опубликовано: JUL 1 2016

Количество цитирований: 0
(из Web of Science Core Collection)

Показатель использования

3. **Hydrogen sulfide donor inhibits oxidative and nitrosative stress, cardiohemodynamics disturbances and restores cNOS coupling in old rats**
Автор: Sagach, V. F.; Dorofeyeva, N. A.; Drachuk, K. O.
Конференция: Frontiers in CardioVascular Biology Meeting (FCVB) Местоположение: Florence, ITALY публ.: JUL 08-10, 2016
CARDIOVASCULAR RESEARCH Том: 111 Приложение: 1 Стр.: S22-S23 Аннотация к встрече: 112
Опубликовано: JUL 1 2016

Анализ спонсоров в InCites по публикациям в рамках узкого исследования на основе вышеописанного поиска в WoS



Пример 1: поиск партнёров для исследований в области солнечных батарей

WEB OF SCIENCE™

Search Web of Science™ Core Collection

Basic Search

solar cell* Topic Search

+ Add Another Field | Reset Form

Пример 1: поиск партнёров для исследований в области солнечных батарей

The screenshot shows the Web of Science search results page. The search results are sorted by 'Times Cited -- highest to lowest'. The top three results are:

- Sequential deposition as a route to high-performance perovskite-sensitized solar cells**
By: Burschka, Julian; Pellet, Norman; Moon, Soo-Jin; et al.
NATURE Volume: 499 Issue: 7458 Pages: 316-+ Published: JUL 18 2013
Times Cited: 1,286 (from Web of Science Core Collection)
Hot Paper
Highly Cited Paper
- A polymer tandem solar cell with 10.6% power conversion efficiency**
By: You, Jingbi; Dou, Letian; Yoshimura, Ken; et al.
NATURE COMMUNICATIONS Volume: 4 Article Number: 1446 Published: FEB 2013
Times Cited: 1,090 (from Web of Science Core Collection)
Highly Cited Paper
- Efficient planar heterojunction perovskite solar cells by vapour deposition**
By: Liu, Mingzhen; Johnston, Michael B.; Snaith, Henry J.
NATURE Volume: 501 Issue: 7467 Pages: 395-+ Published: SEP 19 2013
Times Cited: 1,004 (from Web of Science Core Collection)
Hot Paper
Highly Cited Paper

The left sidebar shows 'Results: 41,492' and 'You searched for: TOPIC: (solar ce ll*) ...More'. The 'Web of Science Categories' section includes:

- MATERIALS SCIENCE MULTIDISCIPLINARY (17,927)
- PHYSICS APPLIED (14,241)
- CHEMISTRY PHYSICAL (8,602)
- ENERGY FUELS (7,793)
- CHEMISTRY MULTIDISCIPLINARY (7,308)

Более 40 000 публикаций сделано по этой теме только за последние 2 года

Пример 1: поиск партнёров для исследований в области солнечных батарей

Field: Organizations-Enhanced	Record Count
CHINESE ACADEMY OF SCIENCES	2360
UNITED STATES DEPARTMENT OF ENERGY DOE	1098
UNIVERSITY OF CALIFORNIA SYSTEM	884
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	859
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	454
JAPAN SCIENCE TECHNOLOGY AGENCY JST	427
UNIVERSITY OF CHINESE ACADEMY OF SCIENCES	423
NATIONAL TAIWAN UNIVERSITY	418
SUNGKYUNKWAN UNIVERSITY	396
NATIONAL RENEWABLE ENERGY LABORATORY USA	391

10 организаций и их объединений, наиболее активных в области исследований солнечных батарей за последние 2 года

Пример 1: поиск партнёров для исследований в области солнечных батарей

Field: Authors	Record Count
BRABEC CJ	100
RECH B	65
LEO K	58
AMERI T	51
BRENDEL R	47
GULDI DM	47
HERMLE M	40
RAU U	40
WARTA W	37
LEMMER U	36

10 авторов из Германии, наиболее активные в области исследований солнечных батарей за последние 2 года

Пример: поиск партнёров для исследований в области солнечных батарей

Modeling the Spectral Luminescence Emission of Silicon Solar Cells and Wafers

By: Schinke, C (Schinke, Carsten)^[1]; Hinken, D (Hinken, David)^[1]; Schmidt, J (Schmidt, Jan)^[1,2]; Bothe, K (Bothe, Karsten)^[1]; **Brendel, R** (Brendel, Rolf)^[1,2]

IEEE JOURNAL OF PHOTOVOLTAICS

Volume: 3 Issue: 3 Pages: 1038-1052

DOI: 10.1109/JPHOTOV.2013.2263985

Published: JUL 2013

[View Journal Information](#)

Abstract

A generalized expression for the theoretical description of luminescence spectra of silicon solar cells and wafers is outlined. Models of the spectral luminescence emission, which can be found in the literature, are reviewed and compared with spectrally resolved photoluminescence measurements carried out on specially prepared samples. These models describe the spectrum of samples with either two planar or two rough (lambertian reflecting) surfaces. Good qualitative agreement is shown. Moreover, we introduce a new model which is valid for samples with any configuration of planar and textured surfaces and also takes free carrier absorption into account. The accuracy of the model is experimentally confirmed by a comparison to an electroluminescence spectrum of an industrial silicon solar cell.

Keywords

Author Keywords: Charge carrier distribution; luminescence; photon escape probability

KeyWords Plus: TEMPERATURE-DEPENDENCE; RADIATION; LAW; COEFFICIENT; RECIPROCITY

Author Information

Reprint Address: Schinke, C (reprint author)

Inst Solar Energy Res Hamelin, D-31860 Emmerthal, Germany.

Addresses:

[1] Inst Solar Energy Res Hamelin, D-31860 Emmerthal, Germany

+ [2] Leibniz Univ Hannover, Inst Solid State Phys, Dept Solar Energy, D-30167 Hannover, Germany

E-mail Addresses: c.schinke@isfh.de; d.hinken@isfh.de; j.schmidt@isfh.de; k.bothe@isfh.de; r.brendel@isfh.de

Citation Network

9 Times Cited
33 Cited References
[View Related Records](#)

[View Citation Map](#)

[Create Citation Alert](#)

(data from Web of Science™ Core Collection)

All Times Cited Counts

9 in All Databases
9 in Web of Science Core Collection
0 in BIOSIS Citation Index
0 in Chinese Science Citation Database
0 in Data Citation Index
0 in SciELO Citation Index

Most Recent Citation

Schinke, Carsten. Uncertainty analysis for the coefficient of band-to-band absorption of crystalline silicon. AIP ADVANCES, JUN 2015.

[View All](#)

This record is from:
Web of Science™ Core Collection

Контакты одного из ведущих авторов и его организация

Пример 2: поиск грантов для исследований. Фонды, финансирующие исследования в области солнечных батарей

Field: Funding Agencies	Record Count
NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA	4719
FUNDAMENTAL RESEARCH FUNDS FOR THE CENTRAL UNIVERSITIES	1086
NATIONAL SCIENCE FOUNDATION	1049
NATIONAL BASIC RESEARCH PROGRAM OF CHINA	800
NSFC	717
NSF	610
NATURAL SCIENCE FOUNDATION OF CHINA	453
NATIONAL SCIENCE FOUNDATION OF CHINA	381
NATIONAL BASIC RESEARCH PROGRAM OF CHINA 973 PROGRAM	357
NATIONAL SCIENCE COUNCIL OF TAIWAN	345

Пример 2: поиск грантов для исследований. Фонды, финансирующие исследования в области чёрных дыр

Field: Funding Agencies	Record Count
NSF	770
NASA	735
NATIONAL SCIENCE FOUNDATION	636
NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA	411
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	360
ALFRED P SLOAN FOUNDATION	230
STFC	229
NSFC	194
MAX PLANCK SOCIETY	156
U S DEPARTMENT OF ENERGY	138

Смотрите на свою заявку глазами фандеров и их сотрудников



Agency Director

- Achieves agency-specific missions
- Demonstrates ROI to stakeholders
- Supports overall R&D ecosystem
- *What is the opportunity funding a particular area?*
- *Who are the funders already in this space?*
- *Where are the existing organizational hot spots?*
- *What has our funding already achieved?*



Program Officer

- Manages grant process for specific programs: deciding program goals, putting out call for proposals, reviewing applications, and tracking grantee outputs
- *How can I measure candidates' performance?*
- *How do I find qualified reviewers?*
- *What is the nature of the funding required?*



Evaluation Officer

- Ensures all agency programs are undergoing regular, robust evaluation.
- Keeps current on the latest trends in evaluation and assessment
- *What publication impact have our funds produced?*
- *How does our publication impact compare to other agencies?*
- *Was the investment effective?*

ФИНАНСИРОВАНИЕ: ЗАКЛЮЧЕНИЕ И ПРАКТИЧЕСКИЕ СОВЕТЫ

- Практические советы:
 - Для экспертов по грантам важно правильно выбирать контрагентов внутри своей организации
 - Регулярные коммуникации и методические рекомендации: Newsletters (RSS), истории успеха и т. п.
 - Настойчивость и вера
 - Личный контакт

Кейс: Ricerca Corrente fund

BACKGROUND

The “National Health Plan” (“Piano Sanitario Nazionale”) defines objectives and needs of the National Health Service (SSN) and points out a triennial plan for Research (National Research Program)

The National Research Program is designed by the Ministry, in accordance with the National Commission for Health Research and sponsors (suggests) research initiatives.

The National Research Program is valid for three years and is funded by the quota provided by the Legislative Decree 502 of 1992.

The National Research Program is structured in:

1. RICERCA CORRENTE [Ricerca Corrente](#)
2. RICERCA FINALIZZATA [Ricerca Finalizzata](#)

The RICERCA CORRENTE is implemented through institutional projects of national research bodies (Regions, Institute of Health, National Institute for Prevention and Safety at Work, Agency for Regional Health Services, Institutes of hospitalization and treatment of a scientific nature, Veterinary Experimental Institutes) within the guidelines of the National Research Program, approved by the Minister.

EVALUATION CRITERIA

The funding will be divided according following criteria:

1. 10% of available funding is reserved to the “compensation” fund
2. Remaining 90% is directly linked to some indicators according following percentages:
 - a. Scientific Output, Efficiency and Impact of the Scientific Output (55%)
 - b. Ability to attract resources and welfare activities (30%)
 - c. Capacity to operate in a network (15%)

Кейс: Ricerca Corrente fund

A) SCIENTIFIC OUTPUT

The Scientific Output will be measured and calculated keeping in consideration different indicators and instructions.

A1. NORMALIZED IMPACT FACTOR

7 reference classes are defined; for each of them the assignment of a score will be determined:

For each discipline, publications are organized in order of weight of IF (commonly referred as "RAW IF") and for each area quartiles are identified. Subsequently, the NORMALIZED IF is calculated according to the following scheme:

- NORMALIZED IF of a journal that belongs to the quartile Q4 is equal to 1
- NORMALIZED IF of a journal that belongs to the quartile Q3 is equal to 2
- NORMALIZED IF of a journal that belongs to the quartile Q2 is equal to 4
- NORMALIZED IF of a journal that belongs to the quartile Q1 is equal to 6

For a "RAW IF" equal to or greater than 7, and for all disciplines:

- NORMALIZED IF of a journal with a value greater than or equal to 7 and less than or equal to 12 is equal to 8
- NORMALIZED IF of a journal with a value greater than 12 and less than or equal to 15 is equal to 10
- NORMALIZED IF of a journal with a value greater than 15 is equal to 15

Кейс: Ricerca Corrente fund

A2. THOMSON REUTERS SOLUTION for NORMALIZED IMPACT FACTOR

Thomson Reuters can support the computation of NORMALIZED IF in different ways:

- 1) Via new JCR, available under INCITES platform. It has been made available the possibility of exporting IF data for each category (see below) in a spreadsheet. Distribution and quartiles can be calculated with spreadsheet (excel) functions.

Incites™ Journal Citation Reports™

Download Settings

Go to Journal Profile

Articles By Rank Categories By Rank

All Article Categories ranked by number of articles

Export Indicators

Category	Articles	Citations	Impact Factor	h-index	g-index
1 ECONOMICS	3622	374	17.246	302	377
2 MATHEMATICS	3532	361	20.971	302	371
3 BIOLOGY & BIOCHEMICAL SCIENCES	3528	351	31.879	316	380
4 ENGINEERING & TECHNOLOGY	3528	351	36.126	328	397
5 MEDICINE & HEALTH SCIENCES	3528	351	32.019	328	395
6 PHYSICS & ASTRONOMY	3528	351	31.046	328	395
7 CHEMISTRY	3528	351	28.059	328	395
8 ENGINEERING, ELECTRICAL & ELECTRONICS	3528	351	46.026	342	414
9 SOCIAL SCIENCES & HUMANITIES	3528	351	6.626	148	174
10 ENVIRONMENTAL SCIENCES	3528	351	30.024	328	395

- 2) Quartiles can also be found out in the overall "JCR Metrics" files that can be directly exported by entitled users (see below).

Incites™ Journal Citation Reports™

Journal/Database Reported Covered

Metrics File	Date	Size
JCR 2013-2014 Metrics	NOV-07-2014	1.758KB
JCR 2012-2013 Metrics	NOV-07-2014	1.758KB

All files are closed
 All - Select All (Default) (closed)
 All - Select All (Default) (closed)

- 3) NORMALIZED IF, like any other types of Indicators, can be easily calculated using Configuration Module capabilities available with the CONVERIS CRIS solution.

Home Configuration Entity Attributes Add new

Create Entity Attribute

Attribute Settings

IndObject Type: Publication Application

Name: **NORMALIZED IF**

Description:

Key: 1000

DataType: INTEGER

Input type: Select the type of input

Default expression:

Display as reference in lists:

Must it be a filter in the list:

Display Length:

Mandatory:

Unique:

Allow for public search:

Once, the indicator has been created, the way of computation has been defined, it could be used everywhere, in any type of records, associated with any other measures or parameters.

Ideally, the list of journals with NORMALIZED IF could be exported and made available to other users/members of a community (dissemination)*

Кейс: Ricerca Corrente fund

A3. PUBLICATIONS ELIGIBLE FOR EVALUATION

Publications may be presented only once in the process of funding of RICERCA CORRENTE. In particular are evaluated:

1. publications published in the area recognition of the institution in the year preceding the one for the allocation of RICERCA CORRENTE funds (so, for 2015, will be evaluated publications published in 2014);
2. publications that could not be presented in the year of reference as long as the same is not antecedent of more than two years than that in which it is evaluated (e.g.: for the RICERCA CORRENTE 2015 can also be submitted publications of 2013 as long as not submitted before).

Will not be further evaluated:

3. publications in press (accepted but not yet published in any format);
4. publications missing of main bibliographic data (year, volume, etc) and also missing of DOI (or PMID) to retrieve such a bibliographic data;
5. publications published in journals without IF;
6. publications in which the affiliation, is not clearly and immediately obtainable from the same publication;
7. publications that deal with topic not related to the area of reference of the institution;
8. Abstracts, posters, book chapters, proceedings, letters and comments on published articles and research products that are not based on scientific data produced by the single researcher or by the working group of the Institution
9. Research products produced by authors that are not included in the list of the current researchers of the institution or that are not exclusively working for the institution

Will be included in the evaluation:

10. letters to the editor published in journals with impact factor only if they show scientific data produced by the researcher or workgroup. In this case the NORMALIZED IF will be halved;
11. publications published by multicentre working group. NORMALIZED IF will be counted if the researcher will act as a coordinator, will be counted at 20%, if not
12. Particular volumes published by famous and recognized international organism (WHO, ILO, etc.), in this case, if the publication is published in a journal with no IF, the NORMALIZED IF will be 3.

A4. THOMSON REUTERS SOLUTION FOR PUBLICATIONS ELIGIBLE FOR EVALUATION

Thomson Reuters can support the selection of eligible research products from an institution.

First of all, in the Web of Science Core Collection, one can easily search for all papers affiliated with an institution, exploiting the "organization enhanced" capability; in the case shown below, all papers affiliated with a specific IRCCS are collected:



Papers published in a particular year (point 1 above) can be easily filtered and identified (a specific filter is "publication years"). See below.



For what concerns the point 2 above (possibility to submit papers not submitted the year before) many strategies can be put in place to check if a paper has been already submitted or not.

- Submitted papers (in a x year) can be exported in a excel file. The next year this file will be compared with a new file with all papers published in that x year²;
- Submitted papers can be saved in Endnote online³ in an appropriate group. The next year a new group will be created and the "find duplicates" function can help to identify papers not duplicated (and so not yet submitted).
- The "save to incites" function (see below) available on Web of Science Core Collection will allow to export groups of papers on INCITES for analysis.



Кейс: Ricerca Corrente fund

A5. PEOPLE PRESENTING RESEARCH PRODUCTS

Publications may be presented only by:

- People with a permanent contract with the institutions
- People with a fixed-term contract with the institutions, provided it's exclusive
- Contractor or scholarships holder, provided it has an exclusive relationships with the institutions
- Permanent employee of a University or a Research Center, also international, provided he/she has an agreement of exclusive collaboration with the institution

A7. AFFILIATIONS OF RESEARCH PRODUCTS

Publications may be presented according following rules for affiliation:

1. publications without affiliation will not be evaluated;
2. publications of graduate and postgraduate students will not be evaluated;
3. publications of researchers with a fixed-term contract or of a scholarships holder will not be evaluated if showing a "dual affiliation";
4. "dual affiliation" is only permitted provided an agreement between institutions is on place;
5. The affiliation is recognized also with different names or abbreviations or acronyms, provided the institution will send a list of variances.

A9. AUTHOR POSITION IN THE PUBLICATION

For collaborating authors, following rules apply:

- The full NORMALIZED IF will be granted if the position of the author/s of the institution will be: the first, the second and the last
- For all other positions, the NORMALIZED IF will be halved
- If there are three authors (or more) belonging to the institution, the full NORMALIZED IF value will be granted

All these rules do not apply, when authors are listed in an alphabetical order

Кейс: Ricerca Corrente fund

- A11. PUBLICATION IMPACT
- A12. THOMSON REUTERS SOLUTIONS for PUBLICATION IMPACT
- B) SCIENTIFIC ABILITY TO ATTRACT RESOURCES AND WELFARE ACTIVITIES
- B1 PRODUCTIVITY
- B2 THOMSON REUTERS SOLUTIONS for PRODUCTIVITY.....
- B3 HOSPITAL ACTIVITIES.....
- B4 THOMSON REUTERS SOLUTIONS for HOSPITAL ACTIVITIES
- C) CAPACITY TO OPERATE IN A NETWORK.....
- C1 NETWORKING
- C2 THOMSON REUTERS SOLUTIONS for NETWORKING.....

Кейс: National Science Center (Poland) fund



INTELLECTUAL PROPERTY & SCIENCE



REUTERS/Amr Abdallah Dalsh

СПАСИБО!

Олег СЯБРЕНКО

Стратегические проекты в государственном секторе

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