



www.scopus.com

Using Scopus as a Research and Publishing Tool

UNIVERSITI MALAYSIA PERLIS



Scopus at a glance

Scopus

The largest abstract and citation database of peer-reviewed literature.

50 million records | 21,000 titles | 5,000 publishers

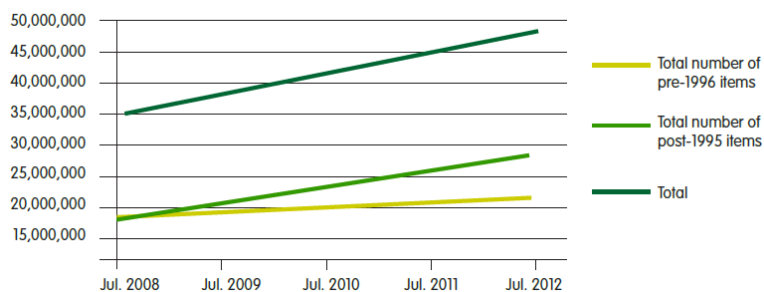
Scopus

2

Scopus Content

- 50 million records
 - 29 million records include references going back to 1995 (84% include abstracts)
 - 21 million pre-1996 records go back as far as 1823

Scopus Content Growth



Scopus

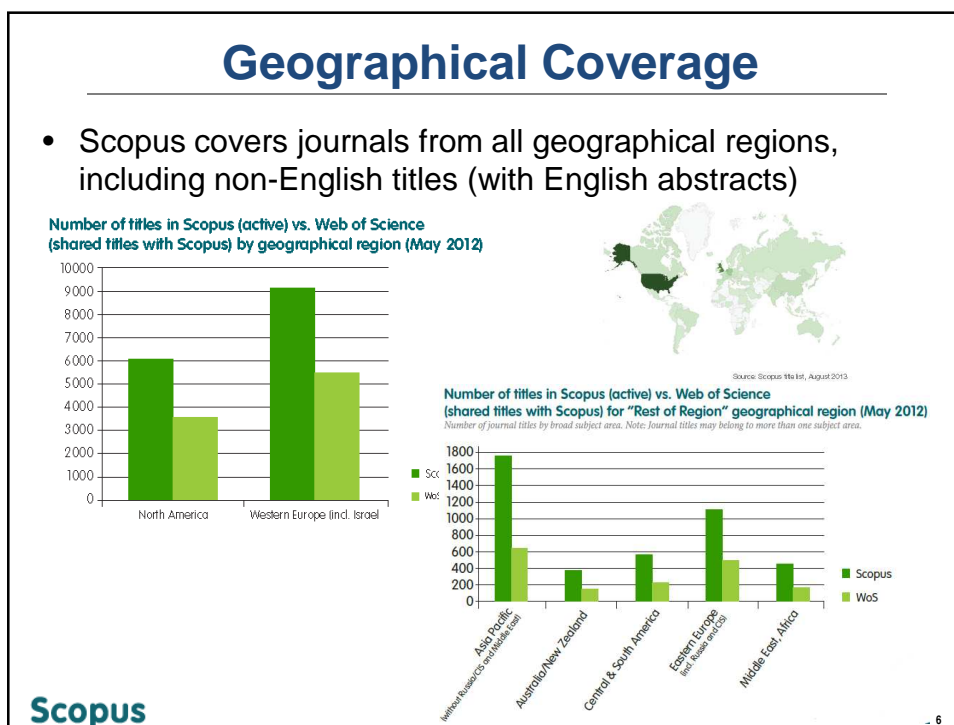
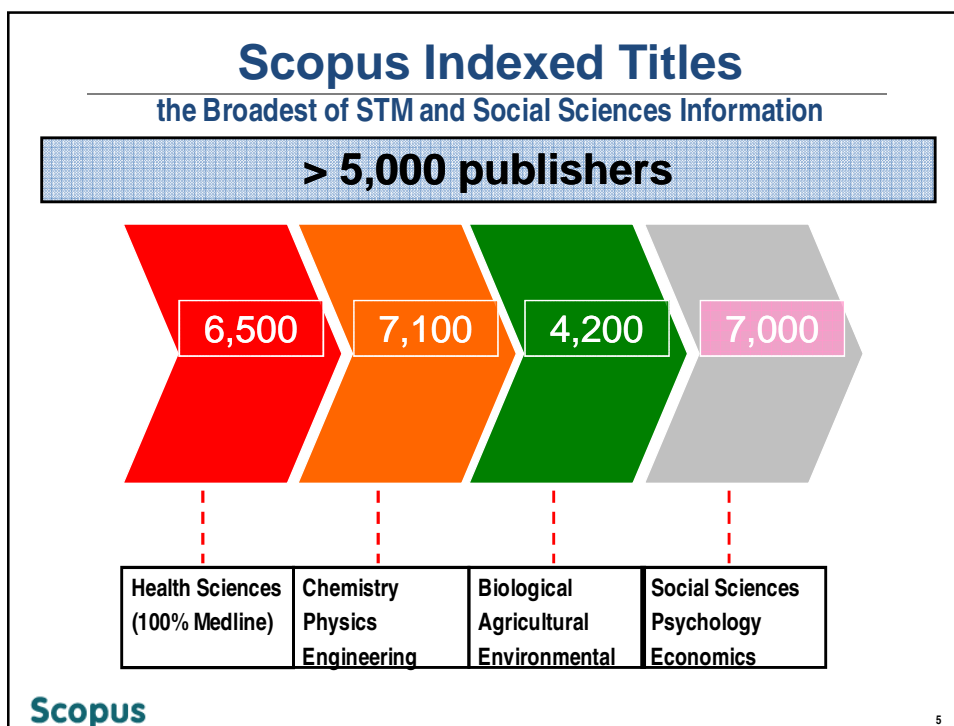
3

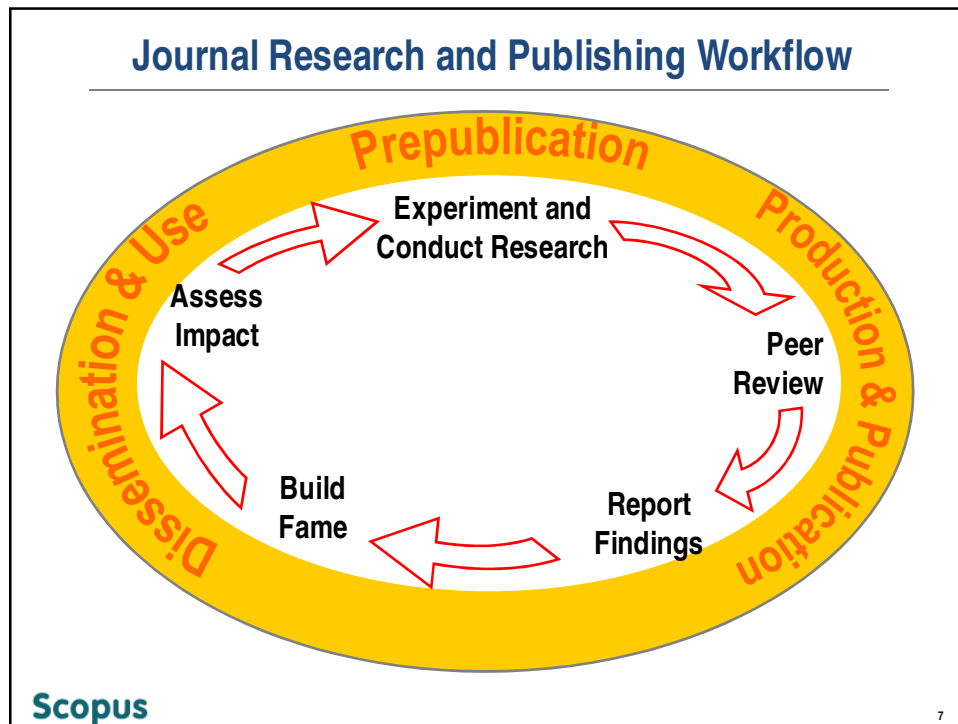
Content Type

- In addition to traditional scientific and academic journals, Scopus covers:
 - 2600 Open Access journals
 - 5.5 million conference papers
 - 390 Trade Publications
 - 370 Book Series
 - Medline (100% coverage)
 - 545 million scientific web results
 - 25.2 million patterns
 - "Article-in-Press" from over 3,850 journals
- Scopus starts to increase book coverage to 75,000 titles, with 5,000 indexed by August 2013 (project completion date 2015)

Scopus

4





How can Scopus assist you with your research?

- Facilitates major tasks researchers have
 - Searching citations & indexes
 - Browsing & searching sources
 - Viewing & storing articles
 - Search History
 - Documents Download
- Stay up-to-date
 - Alerts
 - RSS

Scopus 8

Scopus
 Search | Alerts | My list | Settings | Live Chat

Learn more about our redesign on [our blog](#)

1 Document search 2 Author search 3 Affiliation search 4 Browse Sources 5 Analyze Journals

Search for... *Eg., "heart attack" AND stress* Article Title, Abstract, Keywords

AND Search for... Article Title, Abstract, Keywords

AND Search for... Article Title, Abstract, Keywords

6 Add search field Reset form

Limit to:

Date Range (inclusive)
 Published All years to Present Document Type ALL
 Added to Scopus in the last 7 days

Subject Areas
 Life Sciences (> 4,300 titles.)
 Health Sciences (> 6,800 titles. 100% Medline coverage)
 Physical Sciences (> 7,200 titles.)
 Social Sciences & Humanities (> 5,300 titles.)

Resources
 Follow @Scopus on Twitter for updates, news and more
 Access training videos
 Learn about alerts and registration

1 Document Search 2 Author Search 3 Affiliation Search 4 Browse Sources 5 Analyze Journals 6 Add More Search Fields

Scopus 9

Scopus
 Search | Alerts | My list | Settings | Live Chat | Help and Contact | Tutorials | Google

TITLE-ABS-KEY("renewable energy")

45,169 document results

1 Search Results 2 Refine Results (Limit or Exclude) 3 Sorting Options 4 Search Alert (Save & RSS Feed) 5 Batch Download of PDFs Make selection to activate the button 6 Export Citations Information Make selection to activate the button 7 Display Article Pages (Abstracts & References)

Search within results: [Search]

5 Export 6 Download 7 View citation overview 8 View Cited by More

Refine

Limit to Exclude

Year
 2014 (730)
 2013 (5,428)
 2012 (8,133)
 2011 (5,231)
 2010 (4,513)

Author Name
 Senju, T. (107)
 Funabashi, T. (86)
 Yona, A. (86)
 Dincer, I. (87)
 Kaygusuz, K. (81)

Subject Area
 Energy (20,061)
 Engineering (17,470)
 Environmental Science (8,276)
 Chemical Engineering (4,436)
 Computer Science (3,037)

<input checked="" type="checkbox"/> An intelligent decision support system for residential energy consumption and renewable energy utilization in rural China	Ma, Z., Wang, H., Wu, A., Zeng, G., Tu, X.	2014 Energy Sources, Part B: Economics, Planning and Policy	1
<input type="checkbox"/> An analysis of shifting to a low-carbon society through energy policies and promotion measures in Taiwan	Tsai, W.-T.	2014 Energy Sources, Part B: Economics, Planning and Policy	0
<input type="checkbox"/> An explosive growth of wind power in China	Sun, X., Huang, D.	2014 International Journal of Green Energy	0
<input checked="" type="checkbox"/> Guidelines for volume force distributions within actuator line modeling of wind turbines on large-eddy simulation-type grids	Jha, P.K., Churchfield, M.J., Moriarty, P.J., Schmitz, S.	2014 Journal of Solar Energy Engineering, Transactions of the ASME	0
<input type="checkbox"/> Potential investors for the implementation of the Romanian national strategy on PV systems	Badescu, V., Iacobescu, F.	2014 International Journal of Green Energy	0
<input type="checkbox"/> An assessment of wind energy potential to meet electricity demand and economic feasibility in Konya, Turkey	Kose, F., Aksoy, M.H., Ozgoren, M.	2014 International Journal of Green Energy	0
<input type="checkbox"/> The conceptual model for the strategic planning of energy sources	Chen, H.H., Chen, S.	2014 Energy Sources, Part B: Economics, Planning and Policy	0 Cited by

Show abstract | Related documents

Scopus 10

1 Author Information

2 Citation Information & Alert

3 Related Articles

Scopus

11

Documents Download

45,169 document results

Batch Download and Automatic Naming (up to 50 files per download) – Java Required

Scopus Document Download Manager - powered by QUOSA

To download the selected PDFs, select your preferences and click **Begin Download**.

Download Options

Select PDF file naming: (Article Title)_(Publication Year)_(Journal Title).pdf Create my own | Remove Item

Download to: C:\Users\user\Desktop Browse...

Download abstract if full text is not available

Begin Download

Document Title	Format	Availability	Download Status
The path forward for biofuels and biomaterials			
Solar energy conversion by dye-sensitized photovoltaic cells			
Powering the planet: Chemical challenges in solar energy utilization			

Scopus

12

Storing Documents

45,169 document results

Search within results... [Export] [Download] [View citation overview] [View Cited by] [More...]

Refine: Conjugated polymer-based organic solar cells

Year: 2014 (730) 2013 (5,428) 2012 (6,133) 2011 (5,231) 2010 (4,513)

Document 1: The path forward for biofuels and biomaterials (2006 Science) 1697

Document 2: Polymer solar cells with enhanced open-circuit voltage and efficiency (2009 Nature Photonics) 1625

Document 3: Powering the planet: Chemical challenges in solar energy utilization (2006 Proceedings of the National Academy of Sciences of the United States of America) 1209

Document 4: Ragauskas, A.J., Williams, C.K., Davison, B.H., ... (2006 Science) 1697

Document 5: Gratzel, M. (2005 Inorganic Chemistry) 1515

Subject Area: Multidisciplinary (2) Biochemistry (1) Genetics and Molecular Biology (1) Chemistry (1)

Display 50 results per page

Store Documents to Temporary Store List (My List)

Retrieve from My List & Save to Folder (up to 1,000 files in various folders)

Scopus

45,169 document results

Search within results... [Export] [Download] [View citation overview] [View Cited by] [More...]

Refine: Conjugated polymer-based organic solar cells

Year: 2014 (730) 2013 (5,428) 2012 (6,133) 2011 (5,231) 2010 (4,513)

Document 1: Polymer solar cells with enhanced open-circuit voltage and efficiency (2009 Nature Photonics) 1625

Document 2: Powering the planet: Chemical challenges in solar energy utilization (2006 Proceedings of the National Academy of Sciences of the United States of America) 1209

Document 3: Ragauskas, A.J., Williams, C.K., Davison, B.H., ... (2006 Science) 1697

Document 4: Gratzel, M. (2005 Inorganic Chemistry) 1515

Document 5: Gunes, S., Neugebauer, H., Saricic, N.S. (2007 Chemical Reviews) 2745

Document 6: Chen, H.-Y., Hou, J., Zhang, S., Wu, Y., Li, G. (2009 Nature Photonics) 1625

View Documents Citation Overview & Documents h Index

Citation overview

Citations received since 1996

This is a citation overview for a set of 3 documents.

Overview options: Exclude from citation overview: Self citations of all authors Citations from books

Sort documents: Year descending | Date range: 2011 to 2013 | Update Overview

	Citations					Subtotal	>2013	Total
	<2011	2011	2012	2013				
1	316	205	278	246	730	4	1682	
2	720	296	286	236	818	1	1539	
3	628	268	290	218	776		1402	
Total	1664	770	854	700	2324	5	3693	

Document h index: h index = 3

Document h index: View h-Graph

Of the 3 documents considered for the h index, 3 have been cited at least 3 times.

Scopus does not have complete citation information for articles published before 1996.

Export | Print

1 Overview Options (Sorting & Exclude Author Self Citation)

2 Documents Citation Overview

3 Documents h Index

4 Export & Print

Scopus

Scopus | Search | Alerts | My list | Settings | Live Chat

Learn more about our redesign on [our blog](#)

Browsing & Searching Sources

Document search | Author search | Affiliation search | Advanced search | Browse sources | Analyze Journals

Search for... *Eg. "heart attack" AND stress* | Article Title, Abstract, Keywords | Search

Resources

Search: renewable energy | In: Title | Search

Subject Area: All Subject Areas | Source Type: All Sources | Display sources

ABCDEF GHIJKL MNOPQR STUVWXYZ

Results: 6 sources found matching "renewable energy".

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 Journal of Renewable and Sustainable Energy		1.110
2 Proceedings of the Ninth International Symposium on Heat Transfer and Renewable Sources of Energy (coverage discontinued in Scopus)		
3 Renewable Energy	1.698	2.559
4 Renewable Energy Focus		
5 Renewable Energy for Development (coverage discontinued in Scopus)		0.000
6 Renewable and Sustainable Energy Reviews	2.499	3.579

1 Browse Sources (by Subject or Alphabetical)

2 Search Sources

3 SJR & SNIP (updated annually in October)

4 Display Journal Page

Scopus 15

Journal Homepage | Get Permission

Renewable Energy

Formerly known as: Solar and Wind Technology

Subject Area: Energy, Renewable Energy, Sustainability and the Environment

Publisher: Elsevier BV

ISSN: 0960-1481

Scopus Coverage Years: from 1991 to Present

Follow this source | Receive emails when new documents are available in Scopus

Journal Metrics

Scopus Journal Metrics offer the value of context with their citation measuring tools. The metrics below allow for direct comparison of journals, independent of their subject classification. To learn more, visit www.journalmetrics.com.

SJR (SCImago Journal Rankings) (2012): 1.698

SNIP (Source Normalized Impact per Paper) (2012): 2.559

Compare with other Sources in Journal Analyzer

Documents available from

Articles in press ?

2014	323 documents
2013	678 documents
2012	496 documents
2011	433 documents
2010	392 documents
2009	400 documents
2008	301 documents

View citation overview

1 Journal Information

2 Journal Metrics (SJR & SNIP)

3 Follow this source

4 Documents List by Publication Years

Scopus 16

Search History

[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)
 Learn more about our redesign on [our blog](#)

[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced search](#)

[Browse Sources](#) | [Analyze Journals](#)

Search for... Eg., "heart attack" AND stress Article Title, Abstract, Keywords ?

[+](#) Add search field

Limit to:

Date Range (inclusive)
 Published All years to Present
 Added to Scopus in the last 7 days

Document Type
ALL

Subject Areas

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

Physical Sciences (> 7,200 titles.)
 Social Sciences & Humanities (> 5,300 titles.)

Search history Combine queries... e.g. #1 AND NOT #3 ?

1 TITLE-ABS-KEY("renewable energy") 45,169 document results

Scopus 17

Managing Personalization Features

Scopus yulang ling | Log out
[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)
[Live Chat](#) | [Help and Contact](#) | [Tutorials](#) | [Google](#)

My Settings

Saved searches
Manage your saved searches.

Alerts
Manage your search alerts, author citation alerts and document citation alerts.

Saved lists
Manage your saved lists.

Grouped authors
Manage your grouped authors.

Modify personal details & preferences
Change or add information to your personal details entered during registration.

Change Password
Change the password you use to login.

Export and reference management settings
Change or set your export settings for your preferred reference management tool (e.g., RefWorks and Mendeley).

- Retrieve saved searches
- Retrieve stored lists
- Add/remove alerts
- Change password
- Change personal profile

Scopus 18

How can Scopus assist the researcher in Production & Publication?

- Find co-authors, peer reviewers or experts
- Narrow down journals for you to select which one to submit for your research area
- Generate your References List quickly

Scopus

19

Find Prolific Authors

Scopus

Search | Alerts | My list | Settings

Learn more about our redesign on [our blog](#)

Document search | Author search | Affiliation search | Advanced search [Browse Sources](#) [Analyze Journals](#)

"renewable energy" Article Title, Abstract, Keywords Q ?

AND malaysia Affiliation Country x

[+](#) Add search field [Reset form](#)

Limit to:

Date Range (inclusive)
 Published All years to Present

Added to Scopus in the last 7 days

Document Type ALL

Subject Areas

<input checked="" type="checkbox"/> Life Sciences (> 4,300 titles.)	<input checked="" type="checkbox"/> Physical Sciences (> 7,200 titles.)
<input checked="" type="checkbox"/> Health Sciences (> 6,800 titles. 100% Medline coverage)	<input checked="" type="checkbox"/> Social Sciences & Humanities (> 5,300 titles.)

Scopus

20

Find Prolific Authors

Scopus interface for finding prolific authors. The search query is (TITLE-ABS-KEY("renewable energy") AND AFFILCOUNTRY(malaysia)).

Analyze results

Date range: 1995 to 2013. Document results: 574.

Prolific authors

This chart shows the total number of documents for this query by Author.

Author name	Documents
✓ Sopian, K.	33
✓ Mahlia, T.M.I.	20
✓ Saidur, R.	20
✓ Lee, K.T.	18
✓ Mohamed, A.	17
✓ Masjuki, H.H.	15
✓ Mekhilef, S.	11
✓ Hashim, H.	11
✓ Zahanim, A.	10
✓ Bhatia, S.	10
Na, D.K.S.	9
Zahedi, G.	9
Lam, H.L.	8
Mohamed, A.R.	8

To add more authors to the graph use the checkboxes in the list on the right.

Scopus

21

Select journal to submit to for your research area

Scopus interface for selecting a journal to submit to. The search query is (TITLE-ABS-KEY("renewable energy") AND AFFILCOUNTRY(malaysia)).

Analyze results

Date range: 1995 to 2013. Document results: 574.

Journals which publish most papers in "renewable energy" published by authors from Malaysia

Compare Journals' Performance

This chart shows the performance of journals in the field of renewable energy. The chart displays SJR, SNIP, Citations, Docs, Percent Not Cited, and Percent Reviews for various journals from 1996 to 2012.

Journal Analyzer

Search: Journal Title

Show: SJR SNIP TESH

Journal Title	SJR
Renewable and Sustainable Energy Reviews	
Renewable Energy	
AIP Conference Proceedings	
Journal of Renewable Energy	

Note: Scopus does not have complete citation information for articles published before 1996. Calculations Last Updated: 05 Jun 2013.

Scopus

22

Metrics for Journal Evaluation

(www.journalmetrics.com)



SCImago Journal Rank – SJR

- Developed by SCImago – Felix de Moya, [SCImago](http://www.scimago.org) research group
Consejo Superior de Investigaciones Científicas (CSIC), University of Granada
- Main feature: **prestige metric** – similar to Google PageRank
- Citations are weighted depending on the status of the source they come from
- Secondary feature : different citation behaviour addressed



Source-Normalized Impact per Paper – SNIP

- Developed by Henk Moed, CWTS, University of Leiden
- Main feature: **contextual citation impact**
 - Part 1 – evens out differences in likelihood of citation (i.e. different behaviours)
 - Part 2 – evens out differences in database coverage in subject fields

Scopus

23

Metrics for Journal Evaluation

How to calculate of SJR & SNIP?

Basic calculation for both metrics
"2009 Impact" = $\frac{\text{Citations received by journal J in 2009 from A,R,CP to A,R,CP published in 2006-2008}}{\text{A,R,CP published in J 2006-2008}}$

SCImago Journal Rank - SJR

SCImago Journal Rank – SJR
• Developed by SCImago – Felix de Moya
• Main feature: **prestige metric** – similar to Google PageRank

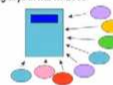
A journal's prestige is shared equally between its citations



Source Normalized Impact per Paper – SNIP

- "Contextual citation impact" developed by Henk Moed, CWTS

Calculate "Citation Potential" for 2009
1. Collect papers citing 1-3 year old papers in target journal in 2009



2. Collect reference lists of citing papers



3. Count number of references in citing papers to any (in any journal) 1-3 year old papers



4. Citation Potential = average number of references to any 1-3 year old papers

SNIP = 2009 Impact / 2009 Citation Potential
• Life Sciences – high impact, high Citation Potential
• Arts & Humanities – low impact, low Citation Potential

Normalize for differences in citation behaviour between subject fields

Scopus

24

Metrics for Journal Evaluation

	Need	Impact Factor	SJR	SNIP
	Widely used & accepted	✓	✗	✗
	Simplicity of metrics	✓	✗	✗
→	Manipulation-proof	✗	✓	✓
	All journals have a metric	✓	✓	✓
	Fair to database coverage	✗	✗	✓
→	Metrics are current	✗	✓	✓
	Database transparency	✗	✓	✓
→	Rank journals without Impact Factors	N/A	✓	✓
	Fair to content – reviews!	✗	✗	✗
	Metric transparency	✓	✓	✓
→	Fair to all subject fields	✗	✓	✓
	Flexible ranking	✗	✓	✓

Scopus 25

Create Reference List

45,169 document results

Search within results... [C] [Export] [Download] [View citation overview] [View Cited by] [More...]

Refine: [Limit to] [Exclude]

Year: [2014 (730)] [2013 (5,426)] [2012 (6,133)] [2011 (5,231)] [2010 (4,513)]

Author Name: [Sengyu, T. (107)] [Funabashi, T. (86)] [Yone, A. (86)] [Dincer, I. (67)] [Kayguzuz, K. (61)]

2007 Chemical Reviews 2745

2010 Polymer solar cells with enhanced open-circuit voltage 1025

2011 Solar energy conversion by dye-sensitized photovoltaic cells 1515

2012 Direct spilling of water using photocatalyst 1366

Create Quick Bibliography List (10 styles: APA, MLA, Chicago, Harvard, British etc.)

Output: Print, E-mail or Create a Bibliography

Output Type: Select the desired output type for the 5 selected documents.

Print E-mail Bibliography

QuikBib Status: Bibliography Created in Harvard - British Standard style

Always check your references for accuracy. Click here for more information.

BLAABERG, F., TEODORESCU, R., LISERRE, M. and TIMBUS, A.V., 2006. Overview of control and grid synchronization for distributed power generation systems. *IEEE Transactions on Industrial Electronics*, **53**(5), pp. 1398-1409.

BRATZEL, M., 2005. Solar energy conversion by dye-sensitized photovoltaic cells. *Inorganic chemistry*, **44**(20), pp. 6841-6851.

KAMAT, P.V., 2007. Meeting the clean energy demand: Nanostructure architectures for solar energy conversion. *Journal of Physical Chemistry C*, **111**(7), pp. 2834-2860.

LEWIS, N.S. and NOCERA, D.G., 2006. Powering the planet: Chemical challenges in solar energy utilization. *Proceedings of the National Academy of Sciences of the United States of America*, **103**(43), pp. 15729-15735.

KAGANIKAS, A.J., WILLIAMS, C.K., DAVIDSON, B.H., BRITOVSEK, G., CAIRNEY, J., ECKERT, C.A., FREDERICK JR., W.J., HALLETT, J.P., LEAK, D.J., LIOTTA, C.L., MIELENZ, J.R., MURPHY, R., TEMPLER, R. and SCHAPLINSKI, T., 2006. The path forward for biofuels and biomaterials. *Science*, **311**(5760), pp. 484-489.

able energy reviews, **4**(2), pp. 111-133.

or biology Editors - CDC Unit, citation sequence

16th Edition (Author-Date System)

British Standard

16th Edition

NLM - National Library of Medicine

Turabian 7th Edition (Reference List)

Uniform - Uniform Requirements for Manuscripts Submitted to Biomedical Journals

Copy and Paste References into your research paper

Scopus 26

How can Scopus assist the researcher in tracking the citation?

- Scopus provides a unique Author Profile page for every author with more than 1 published paper on Scopus – increases awareness of your work
- See your citations grow with the Citation Tracker Tool

Scopus

27

Author Search

Search | Alerts | My list | Settings Live Chat | ?

Scopus to add cited references to pre-1996 content, [read more](#)

Document search | **Author search** | Affiliation search | Advanced search Browse Sources | Analyze Journals

hashim Show exact matches only

Affiliation... e.g. University of Toronto...

To determine which author names should be grouped together under a single identifier number, the Scopus Author Identifier uses an algorithm that matches author names based on their affiliation, address, subject area, source title, dates

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than 1 entry for the same author.

Author last name "hashim", Author first name "u"
Subject Areas: Health Sciences, Physical Sciences, Social Sciences & Humanities

1 of 3 author results Sort on: Document Count | Author (A-Z) ...

Show exact matches only

Refine Hashim, U Hashim, Utd Hashim, U. Hashimb, hashim

Malaysia Perlis Kubang Gajah Malaysia

Source Title 2006 Nat Nanotechnology Conference and Trade Show Nat Nanotech 2006 Technical Proceedings

Display 20 results per page < Page 1 >

Display Author's Details

Scopus

28

Hashim, U.
Universiti Malaysia Perlis, Nano Blochip Research Group,
Kubang Gajah, Malaysia
Author ID: 22633937800

Documents: 277
Citations: 368 total citations by 260 documents
h Index: 9 The h index considers Scopus articles published after 1995.
References: 3750
Co-authors: 150 (maximum 150 co-authors can be displayed)
Subject area: Engineering, Materials Science

20 of 277 documents (newest first)

Export all | Add all to my list | Set document alert | Set document feed

Hussain, S., Liu, T., Kashif, M., Miao, B., He, J., Zeng, W., Zhang, Y., (...) Pan, F.
Surfactant dependent growth of twinned ZnO nanodisks
(2014) *Materials Letters* 118 PP. 165 - 168
doi: 10.1016/j.matlet.2013.12.068

Nahar, M.K., Zakaria, Z., Hashim, U.
Protein solubility behaviour of fresh and frozen chicken meat in slaughtering and non slaughtering condition
(2014) *International Food Research Journal* 21 (1) PP. 135 - 137

Mohammed, S.I., Ahmed, N.M., Al-Doufi, Y., Hashim, U.
Structural properties of PbI2 thin film
(2014) *Advanced Materials Research* 879 PP. 175 - 179
doi: 10.4028/www.scientific.net/AMR.879.175

Al-Doufi, Y., Hashim, U.
Chalcogenide nanostructures: Topography, synthesis, properties, and applications
(2014) *Journal of Renewable and Sustainable Energy* 6 (1)

Follow this Author | Receive emails when this author publishes new articles

Get citation alerts

Add to ORCID

Request author detail corrections

Cited by 260 documents since 1996

Synthesis and substantially enhanced gas sensing sensitivity of homogeneously nanoscale Pd- and Au-particle decorated ZnO nanostructures
Liang, Y.-C., Liao, W.-K., Deng, X.-S.
(2014) *Journal of Alloys and Compounds*

Analysis of junction properties of gold-zinc oxide nanorods-based Schottky diode by means of frequency dependent electrical characterization on textile
Khan, A., Hussain, M., Abbasi, M.A., Bupoto, Z.H., Nur, O., Willander, M.
(2014) *Journal of Materials Science*

Label free detection of the breast cancer biomarker CA15.3 using ZnO nanorods coated quartz crystal microbalance
Wang, X., Yu, H., Lu, D., Zhang, J., Deng, W.
(2014) *Sensors and Actuators, B: Chemical*

View all 260 citing documents

Inform me when this author is cited in Scopus:
Set citation alert

Author History

Publication range: 1998 - Present

Source history:
Proceedings of the IEEE/CPMIT International Electronics Manufacturing Technology (EMT) Symposium: View documents
Physica Status Solidi (A): Applications and Materials Science: View documents
Journal of New Materials for Electrochemical Systems: View documents

1 Visualize Author's Research & Performance

2 Author's h Index

3 Export all author's publication (Mendeley & other Reference Manager)

4 Author's Document Alert

5 Author's Citation Alert

6 Add to ORCID

Scopus

29

Author Evaluator

Author Evaluator - Hashim, U.

Hashim, U. (ID 22633937800) [Details](#)

E-mail Print

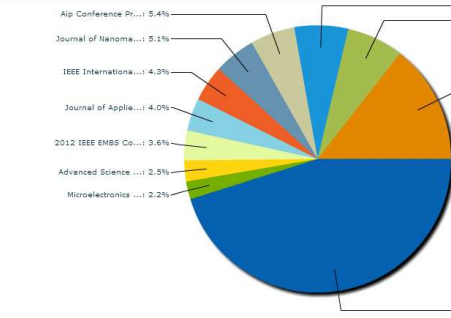
Documents (277)

h Index (9)

Citations (368)

Sources | Document Types | Years | Subject Areas | Co-Authors (150)

Sources This chart shows a breakdown of the author's documents by Source.



Source	Documents
Advanced Materials Research	45
2012 10th IEEE International Conference on Semiconductor Electronics ICSE 2012 Proceedings	18
Proceedings Ram 2013 2013 IEEE Regional Symposium on Micro and Nano Electronics	18
Aip Conference Proceedings	15
Journal of Nanomaterials	14
IEEE International Conference on Semiconductor Electronics Proceedings ICSE	12
Journal of Applied Sciences Research	11
2012 IEEE EMBS Conference on Biomedical Engineering and Sciences Icesse 2012	10
Advanced Science Letters	7
Microelectronics International	9
Proceedings of International Conference on Computational Intelligence Modeling and Simulation	5
Food Analytical Methods	4
Procedia Engineering	4

Scopus

30

Types of Research Measures

- Existing metrics focus on short term citation value

- Impact factor = 2 years
- Immediacy Index = 1 year
- Cited Half Life = stops at 10 years



- New developments focus on alternative value measurements

- *h*-Index
- *g*-Index
- Matthew Value



Scopus

31

h-index in Scopus

- Developed in 2005 by Jorge Hirsch, a condensed-matter physicist (University of California in San Diego) and peace activist.



Scopus

32

Why the *h*-Index

- Traditional methods of evaluating authors include :
 1. No. of publications per year
 2. Total citations from publications
 3. Impact factor
- These methods of evaluating authors were starting to get questioned by the authors themselves
- The *h*-Index combines quantity and quality, productivity and influence
- The *h*-Index also encourages consistency in citation numbers, favours continuous stream of papers with lasting and above-average impact

Scopus

33

Properties of the *h*-Index

- Easy to determine
- Age of Author not taken into account
 - Both junior and senior authors can have a high or low *h*-Index
- Ignores the highly & poorly cited papers – ‘one-hit wonders’
- Dynamic, not a static number – can change as citations increase, real-time in Scopus
- Can be used to measure : Authors, Journals, Institutions, Departments, Faculties, Selection of Papers etc..etc..etc
- See Prof. Hirsch’s paper at :
<http://arxiv.org/abs/physics/0508025>

Scopus

34

Definition of *h*-Index

“The h-index is the highest number of papers a scientist has that have at least that number of citations.”

Nature (2005)

A scientist has index *h* if *h* of his papers have at least *h* citations each and the other papers have no more than *h* citations each.

Eg.: Prof. Lee has index 15 if 15 of his papers have at least 15 citations each and the other papers have no more than 15 citations each.

Scopus

35

Citation Overview Citations received since 1996

This is a citation overview for a set of 35 documents. Export Print

Overview options Close

Exclude from citation overview: Self citations of all authors

Sort Documents: Citations descending Date Range: 1996 to 2008 Update Overview

Citations of Papers from 1996 only

Sort papers from highest cited to lowest cited from 1996 onwards

	Citations											2007	2008
	<1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005		
1 <input type="checkbox"/> 1995 Fatal encephalitis due to Nipah virus...	0	0	0	2	2	28	51	71	84	97	122	176	1
2 <input type="checkbox"/> 2000 Clinical features of Nipah virus...						3	15	21	15	8	6	15	1
3 <input type="checkbox"/> 2002 Isolation of Nipah virus from Ma...								6	9	12	12	24	1
4 <input type="checkbox"/> 2002 Nipah virus infection: Pathology...									6	4	9	15	1
5 <input type="checkbox"/> 2002 Membrane fusion tropism and hete...									1	7	12	13	1
6 <input type="checkbox"/> 2004 Localization of dengue virus in ...											10	13	1
7 <input type="checkbox"/> 2001 Treatment of acute Nipah encephal...								5	4	7	10	10	1
8 <input type="checkbox"/> 2001 Tioman virus, a novel paramyxovi...						2	6	6	5	4	6		1
9 <input type="checkbox"/> 2003 A Golden Hamster Model for Human...									3	8	9		1
10 <input type="checkbox"/> 2001 Chikungunya infection- An emergi...									2	2	3	8	1
11 <input type="checkbox"/> 2004 Nipah Virus: Vaccination and Pas...										6	6	9	1
12 <input type="checkbox"/> 2003 Nipah virus - A potential agent ...									1	7	4	6	1
13 <input type="checkbox"/> 1997 Vertical transmission of dengue			2			3	2	4	3	5	2		1
14 <input type="checkbox"/> 2000 High mortality in Nipah encephal...						2	5	4	1	1	3		1
15 <input type="checkbox"/> 2001 Comparison of the complete nucle...								1	2	3	4	3	

35 documents written after 1995

35 Cited Documents	Citations											subtotal		
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006		2007	2008
0	0	2	2	28	51	71	84	97	122	176	151	10	794	
1					24	24	18	20	22	17	20	22	2	170
2					3	15	21	15	8					96
3						6	9	12						81
4							6	4						49
5							1	7		12	13	13		46
6														43
7														39
8														37
9														27
10														27
11														25
12								1	7	4	6	6		24
13			2			3	2	4	3	5	2	3		24
14					2	5	4	1	1	3	3	1		20
15							1	2	3	4	3			13
16						1	2	2	1	2	2	1		11
17										2	5	2	1	10
18						1		1	1	3	1			7
19						1	2	2	1					6
20							1	2	1			2		6
21										1	2	2		5
22								1		1	2	1		5
23					1	1			1		2			5

A scientist has index 14 if 14 of his 35 papers after 1995 have at least 14 citations each and the other 21 (35-14) papers have no more than 14 citations each.

Affiliation Search

Search | Alerts | My list | Settings

Scopus to add cited references to pre-1996 content, [read more](#)

Document search | Author search | **Affiliation search** | Advanced search | Browse Sources | Analyze Journals

universiti malaysia perlis

Display Affiliation Details

Display Affiliation Publications

Search for documents by affiliation

1 affiliation results

Refine

- Universiti Malaysia Perlis 3169 Kubang Gajah Malaysia
- Universiti Malaysia Perlis
- University Malaysia Perlis

City: Kubang Gajah (1)

Country: Malaysia (1)

Display 20 results per page

Page 1

Scopus

Affiliation Search Results

(AF-ID ("Universiti Malaysia Perlis" 60090652)) Save Set alert Set feed

3,199 document results View secondary documents Analyze results Sort on: Date Cited by Relevance

Search within results... Export Download View citation overview View Cited by More... Show all abstracts

Refine

Year

- 2014 (294)
- 2013 (944)
- 2012 (739)
- 2011 (465)
- 2010 (264)

Author Name

- Hashim, U. (264)
- Yaacob, S. (168)
- Ajund, S.A. (149)
- Reshak, A.H. (148)
- Kamarudin, H. (138)

Subject Area

- Engineering (1,884)
- Computer Science (735)
- Materials Science (640)
- Physics and astronomy (476)
- Mathematics (235)

Document Type

- Advanced Materials Research (275)
- Key Engineering Materials (98)
- Applied Mechanics and Materials (96)
- International Review of Mechanical Engineering (46)

<input type="checkbox"/> 1	Changes in biologically-active ultraviolet radiation reaching the Earth's surface	McKenzie, R.L., Aucamp, P.J., Bais, A.F., Björn, L.O., Iyas, M.	2007 Photochemical and Photobiological Sciences	155
<input type="checkbox"/> 2	Efficient and precise engineering of a 200 kb β -globin human/bacterial artificial chromosome	Narayanan, K., Williamson, R., Zhang, Y., Stewart, A.F., Ioannou, P.A.	1999 Gene Therapy	110
<input type="checkbox"/> 3	X-Band transmission substrate-integrated waveguide quasi-elliptic filter	Ismail, A., Razalli, M.S., Mahdi, M.A., (...), Noordin, N.K., Rasid, M.F.A.	2008 Progress in Electromagnetics Research	54
<input type="checkbox"/> 4	Multi-band fractal planar inverted F antenna (F-PIFA) for mobile phone application	Saidatul, N.A., Azremi, A.A.H., Ahmad, R.B., Soh, P.J., Malek, F.	2009 Progress in Electromagnetics Research B	45
<input type="checkbox"/> 5	Novel compact microstrip Ultra-Wideband filter utilizing short-circuited stubs with less vias	Razalli, M.S., Ismail, A., Mahdi, M.A., Hamidon, M.N.	2008 Progress in Electromagnetics Research	38
<input type="checkbox"/> 6	Current perspective of the renewable energy development in Malaysia	Ahmad, S., Kadir, M.Z.A.A., Shafie, S.	2011 Renewable and Sustainable Energy Reviews	33
<input type="checkbox"/> 7		Abd, S.A., Saad, N.M., Hamzah, S.M.	2009 Optics Communications	33

No. of papers published per year

Top Authors who publish the most papers

Top Subject Areas/Faculties

Top Journals UniMAP Authors publish in

Scopus 39

The Scopus Affiliation Identifier assigns a unique number to groups of documents affiliated with an organization via an algorithm that matches affiliation names based on certain criteria.

Universiti Malaysia Perlis About Scopus Affiliation Identifier View potential affiliation matches

Kubang Gajah Other name formats: Universiti Malaysia Perlis
 Perlis, Malaysia University Malaysia Perlis
 Affiliation ID: 60090652

Documents: 3,199 + Add to my list
 Authors: 1,766
 Patent results: 0

Collaborating affiliations	Documents	Sources	Documents
Universiti Sains Malaysia	291	Advanced Materials Research	275
Universiti Teknologi Malaysia	259	Key Engineering Materials	98
Universiti Kebangsaan Malaysia	127	Applied Mechanics and Materials	86
University of South Bohemia in České Budějovice	126	International Review of Mechanical Engineering	46
Universiti Putra Malaysia	124	Aip Conference Proceedings	43

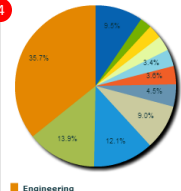
[View more...](#) [View more...](#)

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.

Follow this affiliation Receive emails when new documents are available in Scopus

Set document feed

Subject areas Pie chart view Table view



- Engineering
- Computer Science
- Materials Science
- Physics and Astronomy
- Mathematics
- Chemistry
- Energy
- Chemical Engineering
- Environmental Science
- Multidisciplinary
- Other

1 **Affiliation Research Information**

2 **Collaborating Affiliations**

3 **Affiliation Document Alert**

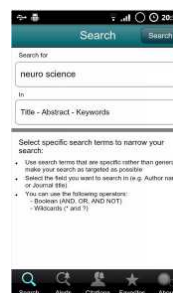
4 **Affiliation Publications by Subject Areas**

Scopus 40

Scopus – Going Mobile

- Search Scopus
- Share article links through email
- Save and annotate abstracts with your own notes
- Set up alerts for latest and abstracts and citations

Initial setup of your personal account needs to be from an Institute IP address on the Scopus site www.Scopus.com (institution's email required)



<http://itunes.apple.com/au/app/sciverse-scopus-alerts-institutional/id365300810?mt=8>



<https://play.google.com/store/apps/details?id=com.service2media.Scopus&hl=en>

Scopus

41

Getting Indexed in Scopus

- 3 criteria for journal to be considered by Scopus Content selection Committee (librarians, information specialists, professors from around the world):
 - Abstracts and References must be in English (full-text can be in any language)
 - Journal must be peer-reviewed
 - Journal must be published regularly (at least once a year)
- Submit the journal to www.info.scopus.com/suggesttitle before August each year to be considered for the following year.
- After submission at the website above, send a copy of the journal to:

Elsevier BV (Bibliography Databases)
 Attn: Bd Source Acquisition
 P.O Box 2227
 1000 CE Amsterdam
 The Netherlands

Scopus

42

Getting Indexed in Scopus

- Free subscriptions of the journals are usually requested by Elsevier's Source Acquisition if the journal get selected.
- For more information on getting indexed in Scopus please email, Ms Jo-an Chia, Regional Sales Director South-east Asia, Elsevier . E mail address: jo.chia@elsevier.com

Scopus

43

Thank You

Questions & Answers

www.info.scopus.com



44