Research Impact: Workshop

Workshop Training Materials

http://libguides.nus.edu.sg/researchimpact/workshop

Citation Metrics Workshop 19-21 Apr 2016

<table>
<thead>
<tr>
<th>Introduction</th>
<th>Basic Concepts</th>
<th>Limitations of Citation Counts</th>
</tr>
</thead>
</table>

The NUS Libraries conduct our annual Bibliometric Workshop for NUS faculty, researchers and administrators during the week in April. The contents of the previous workshop included the following:

- How to use Web of Science to find times cited and h-index of researchers
- How to use Scopus to find times cited and h-index of researchers
- How to use Web of Science to find number of papers published, times cited etc. by an institution or a department.

Workshop Training Materials

<table>
<thead>
<tr>
<th>Scopus</th>
<th>Web of Science</th>
<th>Google Scholar</th>
</tr>
</thead>
</table>

Click on the links below for step-by-step guides on how to find times cited and h-index of individual researchers in Scopus:

- Basic Search Techniques for Scopus (covers indexed works)
  Detailed step-by-step handout with a worked example using Scopus. This is the basic method that covers only indexed works.

- Advanced Search Techniques for Scopus (covers non-indexed works)
  Detailed step-by-step handout with a worked example using Scopus. This is the advanced method that covers non-indexed works. Add the times cited obtained here to that using the basic method (above).

- Analysis and Interpretation of Results in Scopus
  Instructions on how to analyze and interpret the results obtained.
Recommended browsers

1. Firefox

2. Enter your NUSNET ID and password when prompted
Research Impact Measurement and You
Basic Citation Metrics Workshop

Bibliometrics Team
NUS Libraries
24 April 2018
## Scholarly Communication Teams

### Goals

- To support our researchers’ efforts at each stage of the research life cycle
- To increase the visibility and impact of our researchers’ works

### Some services

- Workshops and consultations on research impact measurement and journal metrics
- Mediated deposits for publications and research data
- Workshops on topics related to publishing, copyright, etc
- DOI generation

For more information, please visit [SCOMM@NUS Libraries](https://www.nus.edu.sg/scomm)
# Bibliometrics Resource Team

## NUS Libraries Research Impact Library Guide

<table>
<thead>
<tr>
<th>FASS / SDE</th>
<th>Richard Ho, <a href="mailto:clbhcyr@nus.edu.sg">clbhcyr@nus.edu.sg</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Business</td>
<td>Luo Linyu, <a href="mailto:linyu@nus.edu.sg">linyu@nus.edu.sg</a></td>
</tr>
<tr>
<td>FoE / SoC</td>
<td>Irine Tanudjaja, <a href="mailto:irine.tanudjaja@nus.edu.sg">irine.tanudjaja@nus.edu.sg</a></td>
</tr>
</tbody>
</table>

| YLLSOM          | Amy Chou, amy.chou@nus.edu.sg    |

| Law             | Bissy Ithack, bissyithack@nus.edu.sg |

| Science         | Magdeline Ng, magdeline.ng@nus.edu.sg |

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Magdeline Ng, magdeline.ng@nus.edu.sg
Some questions you may have...

• What databases can I use to find citation counts?
• What is my h-index?
• What is FWCI?
• Why do I need to check databases if I update my Elements profile?
• What if my works are not indexed in databases?
• Any other methods of measuring my research impact?
Learning Outcomes

1. Learn to use **Scopus** to find the following for a researcher:
   i. Scopus Author ID
   ii. Total citation count
   iii. h-index
   iv. FWCI (article level)

2. Learn to use **Web of Science** to find the following for a researcher:
   i. Total citation count
   ii. h-index

3. Explore beyond citation databases to track research impact for a researcher
Citation Metrics

Used in:
1. P & T
2. Annual Reviews
3. Grant Applications

Should be used holistically:
1. Metrics are just one set of criteria for evaluating quality of a researcher or department
2. Other indicators should be taken into account:
   • Grants received
   • Editorial positions
   • Research awards
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Research programme: Explanation of one’s research standing in the field</td>
<td>13</td>
</tr>
<tr>
<td>10</td>
<td>Statement on contributions to co-authored publications</td>
<td>14</td>
</tr>
<tr>
<td>11</td>
<td>Citation and impact analysis of research output</td>
<td>17</td>
</tr>
<tr>
<td>12</td>
<td>Invitations to review</td>
<td>18</td>
</tr>
<tr>
<td>13</td>
<td>Research grants</td>
<td>19</td>
</tr>
<tr>
<td>14</td>
<td>Research awards/prizes</td>
<td>21</td>
</tr>
<tr>
<td>15</td>
<td>Future plans (Research)</td>
<td></td>
</tr>
</tbody>
</table>
## Where to obtain research impact metrics?

<table>
<thead>
<tr>
<th>Type</th>
<th>Databases/Resources</th>
<th>Example of metrics/impact</th>
</tr>
</thead>
</table>
| Library-subscribed citation databases | Scopus  
Web of Science  
SciVal | Total Citation Counts  
H-index  
FWCI |
| Other citation databases       | Google Scholar             | Citation counts  
H-index |
| Other resources                 | Factiva  
Altmetric.com  
Book Reviews | Mentions  
Book Reviews  
Alternative metrics |
NUS Elements

• Research Information Management system
• System to replace the old Staff Publication System
• Searches for possible publications from many data sources
• Provides citation count, journal metrics, Altmetrics and h-index
## Why go to databases when there is Elements?

<table>
<thead>
<tr>
<th></th>
<th>NUS Elements</th>
<th>Scopus</th>
<th>Web of Science</th>
<th>SciVal (based on Scopus data)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Self-Citations</strong></td>
<td>Includes self-citation, no option to exclude</td>
<td>Option to exclude</td>
<td>Option to exclude</td>
<td>Option to exclude</td>
</tr>
<tr>
<td><strong>Metrics available</strong></td>
<td>At author level:</td>
<td>At author level:</td>
<td>At author level:</td>
<td>More than 24 metrics available at the author, article and journal level.</td>
</tr>
<tr>
<td></td>
<td>• No. of publications</td>
<td>• No. of publications</td>
<td>• No. of publications</td>
<td>FWCI</td>
</tr>
<tr>
<td></td>
<td>• H-index</td>
<td>• H-index</td>
<td>• H-index</td>
<td>Options to use this tool to benchmark individuals, groups as well as departments/institutions.</td>
</tr>
<tr>
<td></td>
<td>At article level:</td>
<td>At article level:</td>
<td>At article level:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Citation counts</td>
<td>• Citation counts</td>
<td>• Citation counts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Journal Impact Factor</td>
<td>• CiteScore</td>
<td>• Impact Factor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• SNIP</td>
<td>• FWCI</td>
<td>• Altmetrics (Usage)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• SJR</td>
<td>• Altmetrics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Altmetrics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cited reference</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>searching</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* NUS Elements relies on data from multiple sources like Scopus or Web of Science. To ensure accuracy of metrics in Elements, it is important to verify the source.
Sample dossier for P & T

### 11. Citation and Impact Analysis of Research Output

The following table shows a comparison of my research output and citations with recently promoted Associate Professors of Sociology benchmark/peer departments identified by the Department during its Research Benchmarking exercise 2014.

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Year promoted to Associate Prof (Year of PhD)</th>
<th>No. of journal papers at the time of P&amp;T application</th>
<th>Citations (excluding self-citations, as at DDMMYY)</th>
<th>H-index (excluding self-citations, as at DDMMYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Myself (Wong)</td>
<td>NUS</td>
<td>20</td>
<td>20</td>
<td>120 from WoS, 180 from Google Scholar</td>
<td>11 from WoS, 12 from Google Scholar</td>
</tr>
<tr>
<td>ABC</td>
<td>XYZ</td>
<td>2012</td>
<td>22</td>
<td>135 from WoS, 195 from Google Scholar</td>
<td>9 from WoS, 11 from Google Scholar</td>
</tr>
</tbody>
</table>
Outline for Scopus

- Explore Scopus in order to get individual author’s citation metrics:
  - No. of Publication
  - Citation counts
  - h index

- Feedback to Scopus to correct your profile
Introduction for Scopus

Scopus at a glance, updated August 2017:

- 22,800+ titles (see section 4.1):
  - Over 21,950 peer-reviewed journals (including over 3,600 full open access journals)
  - 280 trade publications
  - Over 560 book series
  - Over 8 million conference papers from over 100,000 worldwide events
  - “Articles-in-Press” from over 8,000 journals (see section 5)
  - More than 150,000 books with 20,000 added every year

- Over 69 million records (see section 3.1):
  - 62.4+ million records post 1969 with references
  - 6.6+ million records pre-1970, with the oldest record dating back to 1788

- Patents:
  - More than 39 million patent records from five patent offices (see section 2.3)
Subject coverage

Scopus publications per subject area

- Life sciences: 17%
- Social sciences: 31%
- Physical sciences: 27%
- Health sciences: 26%
Professor Andrew Wee

[Publications] [Research Interests]

Professor
Department of Physics
National University of Singapore
2 Science Drive 3, Singapore 117542.
Office: S12-02-03; Tel: (65) 6516-6362; FAX: (65) 6777-6126
E-Mail: phyweets@nus.edu.sg

Vice President, University & Global Relations (Apr 2014-)
Dean, Faculty of Science (Apr 2007 - Mar 2014)
Director, Surface Science Lab, NUS
Principal Investigator, Graphene Research Centre, NUS
Senior Faculty Member, NGS (NUS Graduate School for Integrative Sciences & Engineering)
Adjunct Scientist, IMRE (Institute of Materials Research and Engineering)
Fellow & President, SNAS (Singapore National Academy of Science)
Fellow & Past President, IPS (Institute of Physics Singapore)
Fellow, IoP (Institute of Physics, UK)
Academician, APAM (Asia-Pacific Academy of Materials)

Associate Editor, ACS Nano


Selected books:
Science at the Nanoscale - An Introductory Textbook
by Chin Wee Shong, Sow Chong Haur & Andrew T S Wee

The Molecule-Metal Interface
Editors: Norbert Koch, Nobuo Ueno, Andrew Thye Shen Wee
Field Weighted Citation Impact

- A measure of how well cited the publication is compared to the average publication of the **same type** in **same subject field**, and in the **same period**
- Looks at citations received in the publication year plus 3 following years

<table>
<thead>
<tr>
<th>FWCI</th>
<th>Means</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td># of citations received for a publication = average # of citations received for similar publications</td>
<td></td>
</tr>
<tr>
<td>&gt; 1</td>
<td># of citations received for a publication &gt; average # of citations received for similar publications</td>
<td>FWCI of 2.10 means 110% more cited than the average</td>
</tr>
<tr>
<td>&lt; 1</td>
<td># of citations received for a publication &lt; average # of citations received for similar publications</td>
<td>FWCI of 0.85 means 15% less cited than average</td>
</tr>
</tbody>
</table>
Recap - Scopus Basic Search

<table>
<thead>
<tr>
<th>Metrics available</th>
<th>Scopus</th>
</tr>
</thead>
</table>
| **At author level:** | No. of publications  
|  | Total citation count  
|  | H-index |
| **At article level:** | Citation count  
|  | Citation benchmarking  
|  | Article FWCI  
|  | Selected altmetrics |
| **Self-Citations** | Able to exclude |

- Scopus database updates **daily**
- Obtain your **total citation counts**
- Calculate your **h-index** that excludes self-citations

- Cleaning up your Scopus Author Profile
  1. Check affiliation details
  2. Merge Scopus Author Profiles
  3. Remove wrong documents
**Hands-on Exercise for Scopus**

Under Author search, find out following metrics for Prof Lim Kim Geok, Vivien

<table>
<thead>
<tr>
<th>H-index</th>
<th>No. of publications</th>
<th>Total No. of citation counts received until today (exclude self-citations)</th>
<th>FWCI of the most cited publication</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Who is the co-author that collaborate with her most of the times (in Scopus)?
Advanced search in Scopus
Indexed works in Scopus

Prof. Somsak → Article A → Indexed in Scopus → Gains citation counts in Scopus when work is cited
How about non-indexed works?

Citation counts for Article B can be derived through a Secondary Document Search in Scopus.
Recap - Scopus

• **Basic Author Search** should be adequate for most users

• **Secondary Document Search** may be necessary only if
  • You require more citation counts based on your non-indexed works
  • You have highly cited book chapters or articles not indexed in Scopus

• However, a **Secondary Document Search** could be
  • Tedious if there are many records to verify
  • Unable to filter out self-citations and co-author citations
Citation Analysis via Web of Science
Learning Outcomes

1. Learn to use the **Web of Science** to search for
   i. Total citation counts
   ii. h-index

2. Explore beyond citation databases to track research impact
   i. Book Reviews, newspapers, other research platforms
# Databases for Citation Tracking

<table>
<thead>
<tr>
<th>Scopus</th>
<th>Web of Science (Core collection)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 22,748 journals</td>
<td></td>
</tr>
<tr>
<td>- 7.7 mil conference proceedings</td>
<td></td>
</tr>
<tr>
<td>1970 onwards, with some back to 1823</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Web of Science (Core collection)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>- 18,000 journals</td>
<td></td>
</tr>
<tr>
<td>- 7.4 mil conference papers</td>
<td></td>
</tr>
<tr>
<td>1900 onwards</td>
<td></td>
</tr>
</tbody>
</table>

**Multidisciplinary**

- Scopus publications per Subject Area
  - Health Sciences 32%
  - Physical Sciences 29%
  - Social Sciences 24%
  - Life Sciences 15%

**Web of Science (Core collection)**

- Multidisciplinary
  - Science Citation Index Expanded, 1900-
  - Social Sciences Citation Index, 1900-
  - Arts & Humanities Citation Index, 1975-
  - Conference Proceedings Indexes, 1990-
  - Emerging Sources Citation Index, 2015-

Source: Scopus Content Coverage Guide

Source: Web of Science All Databases Help
Citation Analysis via Web of Science: 2 methods

1. **Author Search (Citation Report)**
   - i. For publications indexed in Web of Science

2. **Cited Reference Search**
   - ii. For all citing articles, even if they have not been indexed in WoS
DR BRENDA S.A. YEOH

Appointment:  PROFESSOR
Office:  AS2/04-16
DEPARTMENT of GEOGRAPHY
National University of Singapore
10 Kent Ridge Crescent, Singapore 119260

Homepage:  http://profile.nus.edu.sg/fass/geoysa/

Appointments Held
Jan 2010 – present Dean, Faculty of Arts and Social Sciences, NUS
Jul 2004 – present Research Leader, Asian Migration Research Cluster, Asia Research Institute, NUS
Jan 2005 – present Professor, Department of Geography, NUS
Jul 2010 – Jun 2013 External Examiner for Bachelor of Social Sciences, The University of Hong Kong
Jan 2009 – Dec 2009 Vice-Dean (Research), Faculty of Arts and Social Sciences, NUS
Jan 2006 – Dec 2008 Head, Department of Southeast Asian Studies, NUS
Jan 1999 – Dec 2004 Associate Professor, Department of Geography, NUS
Hands-on Exercise

In the Web of Science, conduct a citation analysis for the following author:

LIM, Kim Geok, Vivien

Professor, Deputy Head of Department
Department: Management & Organisation
Office: BL1-8-43
Contact: 65-6516-7658
Email: bizlimv@nus.edu.sg
Curriculum Vitae

Doctor Vivien Lim is the Professor and Deputy Head of the Department of Management and Organization at National University of Singapore (NUS) Business School. She obtained her PhD in Organisational Behaviour from the University of Pittsburgh. She is currently Editor-in-Chief of Applied Psychology: An International Review.

Dr Lim off ... [More+]

Journal Articles


Citation counts for Prof Lim Kim Geok Vivien

<table>
<thead>
<tr>
<th>Database</th>
<th>Publication Count</th>
<th>Citation Counts</th>
<th>h index</th>
<th>Citation Counts without self-cites</th>
<th>h index without self cites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scopus</td>
<td>68</td>
<td>2533</td>
<td>25</td>
<td>2450</td>
<td>25</td>
</tr>
<tr>
<td>Web of Science</td>
<td>47</td>
<td>1815</td>
<td>20</td>
<td>1767</td>
<td>--</td>
</tr>
</tbody>
</table>
Citation Analysis for an Author

**Strengths**

1. Analyse results by author, organization, publication dates, funding source...
2. Create Citation Report to obtain h-index, publishing output, total times cited...
3. Deeper back-files especially for STM Journals

**Caveats**

1. Citation Report only analyses the correct citations to an author's articles covered by journals in the WoS
2. Variant-citations are not covered
3. The h-index factor is based on the depth of the Web of Science subscription and the selected timespan.
Citation Analysis via Web of Science: 2 methods

1. Author Search (Citation Report)
   i. For publications indexed in Web of Science

2. Cited Reference Search
   i. Displays all citing articles, even if they have not been indexed in WoS
   ii. Achieves a slightly different picture of the number of times an author has been cited.

Can’t be found in Web of Science!
However, it appears in one of Web of Science’s document’s reference list!
Biography

Dr. Somsak SWADDIWUDHIPONG is currently a Professor in the Department of Civil and Environmental Engineering. His research work is mainly on the Analysis, Design and Construction of Tall Buildings, Computational Mechanics, Appraisal and Retrofit of Concrete Structures and Material Characterization. He was a co-recipient of the inaugural Gold Medal Award for the Prestigious Publication (Application) from the Institution of Engineers, Singapore (IES) in 1990 and the International Journal of Solids and Structures most Cited Author 2005-2008.

Positions Held

- 2010-2015 Deputy Head (Academic Matters), CEE Dept, National University of Singapore
- 2006-2010 Deputy Head (Undergraduate Studies), CE Dept, National University of Singapore
- 1998-2005 Deputy Head (Academic), CE Dept, National University of Singapore
- 1982-present Professor, Assoc Prof, Senior Lecturer, Lecturer, National University of Singapore
- 1977-1980 Demonstrator, CE Dept, University of Hong Kong
- 1974-1982 Asst Prof, Lecturer, CE Dept, Chiang Mai University, Thailand

Consultancy Projects

- Over thirty construction projects in Singapore and in the region.
### Cited Reference Search Results

#### 1. Citation correctly indexed in WoS

<table>
<thead>
<tr>
<th>Author</th>
<th>Journal</th>
<th>Title</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Page</th>
<th>DOI</th>
</tr>
</thead>
</table>

Select to confirm if this is indexed in WoS

#### 2. Citation variants: not indexed in WoS

<table>
<thead>
<tr>
<th>Cited Author</th>
<th>Cited Work</th>
<th>Title</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Page</th>
<th>Identifier</th>
<th>Citing Articles**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Islam, M. J.; Swaddiwudhipong, S.; LIU, Z.</td>
<td>Int J Comput Methods</td>
<td>Penetration of concrete targets using a modified Holmquist-Johnson-Cook material model</td>
<td>2012</td>
<td>9</td>
<td>04</td>
<td>1</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Islam, M. J.; Swaddiwudhipong, S.; LIU, Z.</td>
<td>Int J Computational Methods</td>
<td>Penetration of Concrete Targets Using A Modified Holmquist-Johnson-Cook Material Model</td>
<td>2012</td>
<td>9</td>
<td>4</td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Get these citing article counts which are not retrieved via Author Search

Citing article count already included in Author Search
## Author Verification

<table>
<thead>
<tr>
<th>Select</th>
<th>Cited Author</th>
<th>Cited Work [Expand Titles]</th>
<th>Title [Expand Titles]</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Page</th>
<th>Identifier</th>
<th>Citing Articles **</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Aldred, J.M., Swaddiwudhipong, S.</td>
<td>ACI MATER J</td>
<td>Effect of moisture content on water transport in...</td>
<td>2000</td>
<td>97</td>
<td>4</td>
<td>493</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>☐</td>
<td>Aldred, J.M., Swaddiwudhipong, S., Lee, S.L., Wee, T.H.</td>
<td>MAG CONCRETE RES</td>
<td>The Effect of Initial Moisture Content Onwater...</td>
<td>2001</td>
<td>2</td>
<td></td>
<td>127</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Ensure that the author is correct

<table>
<thead>
<tr>
<th>Select</th>
<th>Cited Author</th>
<th>Cited Work [Hide Expanded Titles]</th>
<th>Title [Hide Expanded Titles]</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Page</th>
<th>Identifier</th>
<th>Citing Articles **</th>
</tr>
</thead>
</table>
Limiting results list by period (e.g. by promotion year, 2010)

1. Remove publication records from 2010- onwards
2. Hide the columns containing citation count from 2010- onwards
3. Sum up the total citing article counts for the required period (1998-2010)
Cited Reference Search

Strengths

1. Search results include any “cited reference variants”. Add the counts for these “cited reference variants” (from the Citing Articles column) to get additional citation counts.

Caveats

1. Citation count will only include the number of times the publication was cited by articles from the journals that WoS covers.
2. Search results may include cited references that are not included in WOS for reasons of journal coverage, format or date. The numbers for these citations will be incomplete.
3. Steps can be tedious and time-consuming.
Tracking Research Impact:
Other Resources
### SAMPLE SECTIONS OF THE P&T DOSSIER

<table>
<thead>
<tr>
<th>DOCUMENTS ON CONTRIBUTIONS TO RESEARCH</th>
<th>ADDITIONAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evidence related to creative professional activity and practice-led research</td>
<td>Examples include: <em>Practice-led research and reflection evidenced through performance or other media;</em> <em>Inventions or development of technical or conceptual innovations;</em> <em>Reception of the work as evidenced by reviews, curations, awards, significant media coverage, and competition successes etc.;</em> <em>Inclusion of work in compilations and anthologies;</em> <em>Wider publication of creative work in books, CDs, etc. (noting especially the standing of the publisher);</em> <em>Major contributions in other ways e.g. sustained involvement in professional artistic practices in local, regional and international communities, innovative design in architecture, industrial design, international exhibitions and public presentations of creative work; competition successes etc.;</em> <em>Professional standing of the work such as its national or international circulation; the event in which it participated; the venue; the key participants; whether it was commissioned; funding;</em> <em>Citations that indicate the significance of the work as a point of reference within the field;</em> <em>Recognition of industry, evidenced e.g. by industry sponsored projects, licensing and its outcomes and implications.</em></td>
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<td>Other evidence of research achievement</td>
<td>Examples include: <em>Research grants (indicating source, duration, amount, dates and outputs and outcomes from each project; principal investigator or collaborator);</em> <em>Research or design awards received (noting standing and significance of award);</em> <em>Sample copies of up to five significant works;</em> <em>Reviews of books and edited books;</em> <em>Where book reviews are not yet available, publisher’s referee reports may be helpful;</em> <em>Newspaper articles/newsletters highlighting one’s research.</em></td>
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The language of organizational styling

Wee, Lionel. Cambridge, 2015

205p bibl index, 9781107054806 $95.00, 9781316191224 $76.00
LC Call Number: PE1479

Outstanding Academic Title

Wee (English language and literature, National Univ. of Singapore) offers a rhetorically based look at how organizations use language to "style" themselves—styles ranging "from the deeply routinized and automated to the highly strategic and deliberate." Those who study rhetoric and organizational culture are familiar with the idea of a deliberately constructed ethos, or character, but Wee brings these rhetorical and organizational concepts together with linguistics and semiotics. The book uses case studies from a variety of organizations—e.g., universities, booksellers, laundromats, coffee shops, drugstores, and so on—to illustrate elements such as the impact of business size on styling, the use of vision and mission statements to showcase ethical foundations, and the role of endorsements and ambassadors to signal public support of a company. One chapter deals with organizational restyling after something has gone wrong, such as recalls or public scandals. Although highly academic in tone and structure, Wee's book is a fascinating read for anyone interested in the process of how businesses promote themselves through specific language choices. Language has power, and this book explores the power behind linguistic choices.

Summing Up: Highly recommended. Upper-division undergraduates through faculty and professionals.

Reviewer: S. E. Vie, University of Central Florida
Recommendation: Highly recommended
Readership Level: Upper-division Undergraduates, Graduate Students, Researchers/Faculty, Professionals/Practitioners
Interdisciplinary Subjects:
Subject: Humanities - Language & Literature
Choice Issue: aug 2015 vol. 52 no. 12
Choice Review #: 52-6253
Review DOI: 10.5860/CHOICE.190455
The design of the gravestones reflects the "socio-cultural diversity of the early port town at Kampong Glam", said Dr Imran Tajudeen, an assistant professor at the National University of Singapore's architecture department who has been leading a team of 11...

(Document STIMES0020140904ea950000)

Mr Nassir is also working on a book with Dr Imran Tajudeen from the NUS department of architecture, which will feature a chapter on the Grang Selat settlement.

(Document STIMES0020180127ee180037)

These are typical features of a Malay-type house, says Assistant Professor Imran Tajudeen of the Department of Architecture at the National University of Singapore's School of Design & Environment.

(Document STIMES0020160101ee12001x)

The mosque, the Masjid Malabar, falls under the second phase of the Islamic Religious Council of Singapore's (Muis) Mosque Upgrading Programme, which rejuvenates mosques and expands prayer spaces.
HeinOnline
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How Google Scholar may help complement...

• Social Sciences, Arts & Humanities and Engineering in particular seem to benefit from Google Scholar's better coverage of citations in books, conferences and wider range of journals
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Google Disadvantages

• Lacking in advanced search functions
• Lack of transparency indexed sources are not stated
• Times cited includes sources that are not strictly peer reviewed (e.g. theses, technical reports etc)
• Inflated counts due to duplicated records
• Vulnerable to manipulation
• Cannot generate H-index or times cited without self-citations
## WOS & Scopus vs Google Scholar

**WOS & Scopus:**  
- Usage in Rankings  
- Stringent criteria  
- Able to export data

**Google Scholar:**  
- Ease & convenience  
- Higher numbers*  
- Freely available to anyone  
- Does not allow users to download a copy of their citation data (Publish or Perish)
Usage in Rankings

• Scopus:
  • Times Higher Education's Rankings
  • QS' Rankings

• Web of Science:
  • Leiden Ranking

• Google Scholar:
  • None as of yet
Publish or Perish

• Free software Uses Google Scholar data to crunch:
  • Total number of papers
  • Total number of citations
  • Average number of citations per paper
  • Average number of citations per year
  • h-index and other metrics

• http://www.harzing.com/resources/publish-or-perish
What can you do to increase your research visibility?
Some tips

• Use a consistent name and affiliation when publishing
  • e.g. James Tiberius Kirk

• Maintain an updated CV containing a list of all
  • Your publications
  • Institutional affiliations over the course of your career
# Author identifiers

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ORCID iD
“Connecting Research and Researchers”

http://orcid.org/0000-0002-1825-0097

What is it?
• Unique and persistent author identifier expressed as a url

Benefits
• Eliminates name ambiguity
• Connects you to your works and affiliations
• Stay with you for life
• Saves you time
Citation counts across platforms for Prof Andrew Wee

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# Bibliometrics Resource Team

## NUS Libraries Research Impact Library Guide

<table>
<thead>
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<tbody>
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<td></td>
<td>Gerrie Kow, <a href="mailto:gerrie@nus.edu.sg">gerrie@nus.edu.sg</a></td>
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</table>

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Feedback & Questions?