An Introduction to The Effective Use of Research Tools Box

Nader Ale Ebrahim

Available at: https://works.bepress.com/aleebrahim/66/
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Tools Box

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http://www.pnu.com.my/
Abstract

This presentation is prepared to assist students who seek to reduce the search time by expanding the knowledge of researchers to more effectively use the “Research Tools" that are available through the Net. The presentations objectives

- To reduce the search time by expanding the knowledge of researchers to more effectively use the "tools" that are available through the Net.
- To evaluate the types of literature that researchers will encounter.
- To convert the information on the search for a written document.
- Help researchers learn how to search and analyze the right journal to submit.
- To promote their publication for further citation.

Keywords: Research tools, Effective literature review, doctoral education
MOTIVATION

If there is a better reason to paddle, I don't know what it is.

Sitting in a 3.8-metre sea kayak and watching a four-metre great white approach you is a fairly tense experience.
The search can be time consuming and sometimes tedious task. How can make it easier? How do deal with situations such as:

- “I just join as new postgraduate students and I am not sure how to do a literature search”
- “I have been into research for sometimes now but I spend a lot of time to get the articles I want”
- “I am sure I have downloaded the article but I am not able to find it”
- “I wanted to write a new paper, how can I manage the references in the shortest possible time?”
- “I have many references, some for my old papers, and some for my current research. Sometimes, they are so many that I can’t recall where I have kept them in my folders!”
- ……
- “I have written an article and I am not able to find a proper Journal”
- "I want to increase the citation of my papers, how do I do?"
Reference Mind Map

Research Tools Box ©2012 By: Nader Ale Ebrahim
Papildus informācija


Proportion of Repositories by Continent - Worldwide

Total = 2152 repositories

OpenDOAR - 27-Jan-2012
Dr. Max von Zedtwitz  
Professor of International Business and Innovation

Tongji University (China)  
University of St. Gallen (Switzerland)  
Grenoble School of Management (France)  
Chalmers University of Technology (Sweden)  
Nyenrode Business School (Netherlands)  
Independent Advisor and Consultant on Innovation and China  
Director of GLORAD, the Research Center for Global R&D Management and Reverse Innovation  
former President, AsiaCompete Int'l Ltd. (Shanghai)  
former Vice President, PRTM Management Consultants (Shanghai) Ltd.  
former Professor of Innovation, Technology Management, and Strategy at IMD, Tsinghua University, and Peking University

Biographies, Teaching and Speaking References, and CV  
General Biography (1 page)  
Academic CV (22 pages)  
Publication Themes (1 page)  
Selected Publications (1 page)  
Speaker Profile with Teaching Evaluations (1 page)
Citation indices

<table>
<thead>
<tr>
<th></th>
<th>All</th>
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<tbody>
<tr>
<td>Citations</td>
<td>2339</td>
<td>1617</td>
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<td>h-index</td>
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<td>19</td>
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<td>i10-index</td>
<td>25</td>
<td>22</td>
</tr>
</tbody>
</table>

Market versus technology drive in R&D internationalization: four different patterns of managing research and development
[PDF] from unisg.ch
M Von Zedtwitz… - Research policy, 2002 - Elsevier
Research and development are subject to different location drivers. The analysis of 1021 R&D units, each distinguished by its main orientation towards either research or development work, reveals that research is concentrated in only five regions worldwide, ...
Cited by 482 - Related articles - All 14 versions - Import into EndNote

New concepts and trends in international R&D organization
[PDF] from unisg.ch
…, M Von Zedtwitz - Research Policy, 1999 - Elsevier
The globalization of markets, the regionalization of technical and scientific expertise, and the rapid change in technologies are forcing technology-based companies to continuously adjust their R&D organization. Our study of 33 companies reveals five different types of ...
Cited by 372 - Related articles - All 14 versions - Import into EndNote

[BOOK] Managing global innovation: uncovering the secrets of future competitiveness
…, O Gassmann, M Von Zedtwitz - 2008 - books.google.com
What are the secrets of competitive R&D on a global scale? The nineties have seen the largest international R&D expansion ever. Investigating more than 1000 R&D laboratories of 80 companies, this book presents the largest description of global R&D practice. Based on ...
Cited by 243 - Related articles - All 8 versions - Import into EndNote
The number of small and medium enterprises (SMEs), especially those involved with research and development (R&D) programs and employed virtual teams to create the greatest competitive advantage from limited labor are increasing. Global and localized virtual R&D teams are believed to have high potential for the growth of SMEs. Due to the fast-growing complexity of new products coupled with new emerging opportunities of virtual teams, a collaborative approach is believed to be the future trend. **This research explores the effectiveness of virtuality in SMEs’ virtual R&D teams.**

Online questionnaires were emailed to Malaysian manufacturing SMEs and 74 usable questionnaires were received, representing a 20.8 percent return rate. In order to avoid biases which may result from pre-suggested answers, a series of open-ended questions were retrieved from the experts. This study was focused on analyzing an open-ended question, whereby four main themes were extracted from the experts’ recommendations regarding the effectiveness of virtual teams for the growth and performance of SMEs. The findings of this study would be useful to product design managers of SMEs in order to realize the key advantages and significance of virtual R&D teams during the new product development (NPD) process. This in turn, leads to increased effectiveness in new product development's procedure.
The effective use of research tools box.

- The efficient use of survey Toolbox.
- The efficient use of scientific Toolbox.
- The efficient finding AIDS section.
- The efficient use of finding AIDS section.
- The efficient use finding AIDS section.
- The efficient finding AIDS field.
- The efficient use of finding AIDS field.
Citation Report

Topic: ("Virtual Teams")
Timespan: All Years. Databases = SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Results found: 741

- Sum of the Times Cited [?] : 7561
- Sum of Times Cited without self-citations [?] : 4771
- Citing Articles [?] : 3928
- View Citing Articles
- View without self-citations

Average Citations per Item [?] : 10.20
h-index [?] : 42

Published Items in Each Year

Citations in Each Year
Search for proper article
How to Find and Develop a Viable Research Topic?

Step One: Identify a Topic.
Step Two: Test Your Topic.

Test the main concepts or keywords in your topic by looking them up in the appropriate background sources or by using them as search terms.

If you are finding too much information and too many sources, narrow your topic by using the and operator.

Finding too little information may indicate that you need to broaden your topic.
Using **keywords** is a vital part of abstract writing, because of the practice of retrieving information electronically: keywords act as the search term. Use keywords that are specific, and that reflect what is essential about the paper. Put yourself in the position of someone researching in your field: what would you look for? Consider also whether you can use any of the current "buzzwords".

Source: http://www.emeraldinsight.com/authors/guides/write/abstracts.htm?part=1#2
Keywords

Selecting keywords lead to get more citation.

Web of Science

MASTER KEYWORDS LIST
Journal of International Business Studies
MASTER KEYWORDS LIST

- Research methods
- Theories
- Topics

The master keyword list is split into 3 main categories: research methods, theories, and topics. When choosing your keywords, please try to choose at least one keyword from each category.

RESEARCH METHODS

Data Source
- Primary
- Secondary

Research Design
- Comparative Thinking
- Construct Development and Evaluation
- Cross-Cultural Experiments
- Cross-Cultural Research/Measurement Issues
- Econometrics
- Equivalency
- Incorporating Country Variables
Hi there! This issue, we are going to explain how KeyWords Plus broadens your search. KeyWords Plus is the result of our Thomson Reuters editorial expertise in Science.

What our editors do is to review the titles of all references and highlight additional relevant but overlooked keywords that were not listed by the author or publisher. With KeyWords Plus, you can now uncover more papers that may not have appeared in your search due to changes in scientific keywords over time.

Thanks and keep your feedback and questions coming!

Smiles,

Lim Khee Hiang
Ph.D., Principal Consultant
1- Initial Appraisal:

- Author
- Date of Publication
- Edition or Revision
- Publisher
- Title of Journal (Distinguishing Scholarly Journals from other Periodicals)

2- Content Analysis:

- Intended Audience
- Objective Reasoning
- Coverage
- Writing Style
- Evaluative Reviews
A scientist has index $h$ if $h$ of [his/her] $N_p$ papers have at least $h$ citations each, and the other $(N_p - h)$ papers have at most $h$ citations each.
Where to Find Research Literature

- **ISI Web of Knowledge**
- **Research tools Mind Map** (Refer to “search for proper article” section)
In recent years we have witnessed an explosion in the production and availability of scholarly research results. This growth is reflected in the gradual expansion of journal coverage in the Web of Science.

Journal coverage in Web of Science consists of three major indexes, namely the (Science Citation Index Expanded, the Social Sciences Citation Index, and the Arts & Humanities Citation Index. In addition, the Conference Proceedings Citation Index (formerly ISIProceedings) became an edition of Web of Science in October 2008.

In 2000 journal coverage in Web of Science totaled 8,684 titles. In 2005, Web of Science covered 9,467 journals, an increase of 9%. As of April 1, 2010 11,519 journals are covered in Web of Science, and increase of 22%.
Web of Science

Citation Report

Topic="(virtual teams")
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Published Items in Each Year

Citations in Each Year

Results found: 741

Sum of the Times Cited: 7561
Sum of Times Cited without self-citations: 4771
Citing Articles: 3928
Average Citations per Item: 10.20
h-index: 42

Results: 741
Citation tracking

- Citation indexes allows you to search the academic literature in ways that illuminate the progress of academic debate in your field. With a citation index, you can easily identify the most influential articles, and the leading academic authorities. You can track backwards (using lists of cited articles) and forwards (using lists of articles which cite a particular article). As a result, you can determine the position of academic debate at any time in the past
Cited Reference Searching

Traditional search

2001

1982 paper
1957 paper
1996 paper

Cited reference search

2004 paper
1987 paper
1993 paper
2003 paper
1996 paper
1957 paper
1982 paper

Research Tools Box ©2012  By: Nader Ale Ebrahim
Literature Citation Information – Driving Discovery of “CLOSE Art”

...navigating
- Backward in time via **Cited References**
- Forward in time via **Times Cited**
- and through **Related Records**

Time

2002

Cited References

Related Records

Times Cited

Citing

Keeping up-to-date
Keeping up-to-date

Alert services are an effective means of keeping track of the latest research.
Creating a Google Alert

- Enter the topic you wish to monitor.
- Search terms:
- Type:
- How often:
- Email length:
- Your email:
Keeping up-to-date
Paraphrasing
In the competitive market, virtual teams represent a growing response to the need for fast time-to-market, low-cost and rapid solutions to complex organizational issues.

In the competition on the market, a virtual team is a rising response to the need to fast time to market, cost effective and fast resolution of complex organizational issues.

In a competitive market, a virtual team is a rising response to the need to fast time to market, cost effective and fast resolution of complex organizational issues.

In the competition in the market, a virtual team is a rising response to the need to fast time to market, cost effective and fast resolution of complex organizational issues.

In competition in the market, a virtual team is a rising response to the need to fast time to market, cost effective and fast resolution of complex organizational issues.
Desktop search
Reference Management
EndNote

• *EndNote* is an almost indispensible tool for the serious researcher. And best of all, its free to all UM postgraduates!
Small and medium enterprises (SMEs) are the driving engine behind economic growth [1].

References

Target Suitable Journal
Where should I submit my publication?
The Institute for Scientific Information (ISI)

- The Institute for Scientific Information (ISI) was founded by Eugene Garfield in 1960. It was acquired by Thomson Scientific & Healthcare in 1992, became known as Thomson ISI and now is part of the Healthcare & Science business of the multi-billion dollar Thomson Reuters Corporation.

- ISI offered bibliographic database services. Its speciality: citation indexing and analysis, a field pioneered by Garfield. It maintains citation databases covering thousands of academic journals, including a continuation of its long time print-based indexing service the Science Citation Index (SCI), as well as the Social Sciences Citation Index (SSCI), and the Arts and Humanities Citation Index (AHCI). All of these are available via ISI's Web of Knowledge database service.
Eugene Garfield, Ph.D.

Founder & Chairman Emeritus
Institute for Scientific Information (ISI)

For more Info
The Institute for Scientific Information (ISI)

- The ISI also publishes annual *Journal Citation Reports* which list an *impact factor* for each of the journals that it tracks. Within the scientific community, journal impact factors play a large but controversial role in determining the kudos attached to a scientist's published research record.
In recent years, we have witnessed an explosion in the production and availability of scholarly research results. This growth is reflected in the gradual expansion of journal coverage in the Web of Science.

Journal coverage in Web of Science consists of three major indexes, namely the (Science Citation Index Expanded, the Social Sciences Citation Index, and the Arts & Humanities Citation Index. In addition, the Conference Proceedings Citation Index (formerly ISI Proceedings) became an edition of Web of Science in October 2008.

In 2000 journal coverage in Web of Science totaled 8,684 titles. In 2005, Web of Science covered 9,467 journals, an increase of 9%. As of April 1, 2010 11,519 journals are covered in Web of Science, and increase of 22%.
The most commonly used measure of journal quality is Impact Factor. This is a number which attempts to measure the impact of a journal in terms of its influence on the academic community. Impact Factors are published by Thomson-ISI.
Relative impact factors are often a better guide to the importance of a journal than raw numbers. *JCR* allows you to compare the impact factors of different journals in the same subject area.

The *Economic History Review* has an impact factor of 1.051. At first glance, it would appear that this journal is relatively unimportant. In fact, it is arguably the premier English-language journal in its field (its major competitor, the *Journal of Economic History Review*, has an even lower impact factor: a mere 0.529!). Far more illuminating is the journal's relatively high impact factor compared to other journals in the history of the social sciences. *Economic History Review* ranks first out of 15 journals in the Thomson-ISI's list of journals in this sub-discipline.
Disseminate Your Results (Advertising)
Publication Marketing Tools
"Enhancing Research Visibility and Improving Citations"
Abstract:
Research needs to be explained clearly to others to colleagues, to educational bodies, and to the public by publications. There are various reasons for publication:

- Publications help in spreading your knowledge and experience,
- It gives you an academic profile and raises the profile of your institution,
- Research publications create income for the University, ..... and
- Publications strengthen your CV.

Publishing a high quality paper in scientific journals is a halfway of receiving citation in the future. The rest of the way is advertising and disseminating the publications by using the proper “Research Tools”. Familiarity with the tools allows the researcher to increase his/her h-index in the short time. H-index shows the academicians influences in the specified field of research. Therefore, a person with higher level of h-index has more high quality publications with high amount of citations. This presentation, covers the following topics: Why publish and increase h-index?, Definition of h-index and g-index, Importance of h-index, How to use “Research Tools” Mind Map, Paper title preparation, Selecting keywords, Select the proper journal, Advertise published article, and finally Trace published article citation.

Keywords: h-index, Increase citations, Research tools
Strategies for Enhancing the Impact of Research

Improving access and retrieval of your research study is the surest way to enhance its impact. Repetition, consistency, and an awareness of the intended audience form the basis of most the following strategies.

Preparing for Publication
Dissemination
Keeping Track of Your Research

Source: Washington University School of Medicine, St. Louis Missouri
g-index (Leo Egghe (2006))

• In order to give more weight to highly-cited articles Leo Egghe (2006) proposed the g-index. The g-index is defined as follows: 

[Given a set of articles] ranked in decreasing order of the number of citations that they received, the g-index is the (unique) largest number such that the top g articles received (together) at least g² citations. Although the g-index has not yet attracted much attention or empirical verification, it would seem to be a very useful complement to the h-index.
How to measure h-index

1. Web of Science - Science - Thomson Reuters
2. Publish or Perish
3. Microsoft Academic Search
4. Add-on for Firefox: Scholar H-Index Calculator
5. Quadsearch
6. Scholarometer-add-on for the Mozilla Firefox and Google Chrome
7. scHolar index
Optimizing Your Article for Search Engines

Source: http://authorservices.wiley.com/bauthor/seo.asp
Optimizing your article for search engines will greatly increase its chance of being viewed and/or cited in another work. Citation indexes already figure in many disciplines as a measure of an article's value; there is evidence that article views/downloads are also beginning to count in the same way. The crucial area for optimization is your article's abstract, title and keywords, which are freely available to all online.

Source: http://authorservices.wiley.com/bauthor/seo.asp
Each search engine has its own algorithms for ranking a piece of content, such as a journal article. However, many search engines estimate the content's relevancy and popularity as measured by links to the content from other websites. Most search engines attempt to identify the topic of the piece of content. To do this, some search engines still use metadata tags (invisible to the user) to assess relevant content, but most now scan a page for keyword phrases, giving extra weight to phrases in headings and to repeated phrases.

Source: http://authorservices.wiley.com/bauthor/seo.asp
Strategies for Enhancing the Impact of Research

Preparing for Publication

• Add the name of study in the title of all publications and use the same title/name consistently.
• Assign keyword terms to the manuscript.
• Formulate a concise, well-constructed title and abstract. Include crucial keywords in the abstract.
• Publish your work in an open access journal.
• Consider the desired audience when choosing a journal for publication.

Source: Washington University School of Medicine, St. Louis Missouri

Research Tools Box ©2012 By: Nader Ale Ebrahim
Selecting keywords
Step 1: Construct a clear, descriptive title
In search engine terms, the title of your article is the most interesting element. The search engine assumes that the title contains all of the important words that define the topic of the piece and thus weights words appearing there most heavily.

Step 2: Reiterate key phrases
The next most important field is the text of the abstract itself. You should reiterate the key words or phrases from the title within the abstract itself.

Source: http://authorservices.wiley.com/bauthor/seo.asp
False Remembering in the Aged

Researchers studying human memory have increasingly focused on memory accuracy in aging populations. In this article we briefly review the literature on memory accuracy in healthy older adults. The prevailing evidence indicates that, compared to younger adults, older adults exhibit both diminished memory accuracy and greater susceptibility to misinformation. In addition, older adults demonstrate high levels of confidence in their false memories. We suggest an explanatory framework for the high level of false memories observed in older adults, a framework based on the theory that consciously controlled uses of memory decline with age, making older adults more susceptible to false memories that rely on automatic processes. We also point to future research that may remedy such deficits in accuracy.

This article appears on the first page of results in Google for false+memory+aged.
False Remembering in the Senior Population

Researchers studying human memory have increasingly focused on its accuracy in senior populations. In this article we briefly review the literature on such accuracy in healthy older adults. The prevailing evidence indicates that, compared to younger adults, older adults exhibit both diminished accuracy and greater susceptibility to misinformation. In addition, older adults demonstrate high levels of confidence in their false memories. We suggest an explanatory framework for the high levels observed in older adults, a framework based on the theory that consciously controlled uses of memory decline in later life, making older adults more susceptible to false memories that rely on automatic processes. We also point to future research that may remedy such deficits in accuracy.
Abstracted/indexed in

1. ABI/INFORM
3. Australian Business Deans' Council (ABDC) Journal Quality List
4. Australian Research Council ERA Ranked Journal List
5. Compendex
6. Computer Abstracts International Database
7. Current Contents / Engineering, Computing & Technology
8. Current Contents / Social &Behavioural Sciences
9. Emerald Management Reviews (EMR)
10. INSPEC Abstracts
11. International Abstracts in Operations Research
12. OR/MS Index and Annual Comprehensive Index
13. Science Citation Index
14. Social Science Citation Index
15. SCOPUS
16. Zentralblatt MATH

Source: Journal of the Operational Research Society
There are inherent differences between different fields with regards to citation behavior. For some fields such as Mathematics or Economics it takes longer to reach the peak of citation activity.
Citation trends for different types of publications
Strategies to increase citations

• Write reviews in addition to research papers - review journals often have high impact factors as they are more frequently cited than research articles;
• Online availability is crucial as it facilitates greater access to your work by the international research community;
• Target open access journals, particularly peer-reviewed publications;
• Deposit your research output in the UWS Research Repository.

Source: University of Western Sydney Library
Journal Immediacy Index

Cites in 2010 to items published in 2010 = 22
Number of items published in 2010 = 28

Calculation: \[
\text{Cites to current items} \quad 22 = 0.786
\]
Number of current items \quad 28
Strategies for Enhancing the Impact of Research Dissemination

- Submit the manuscript to a digital subject repository.
- Submit the manuscript to an institutional repository.
- Set up a web site devoted to the research project and post manuscripts of publications and conference abstracts.
- Take advantage of SEO (search engine optimization).
- Present preliminary research findings at a meeting or conference.
- Follow up preliminary research findings presented at a meeting or conference with a published manuscript.
- Consider submitting the same article to a journal in a different language as a “secondary publication.”
- Start a blog devoted to the research project.
- Contribute to Wikipedia.
- Contribute to a social network.

Source: Washington University School of Medicine, St. Louis Missouri
8 Ways to increase usage and citation of published papers

1. Create your own website
2. Create Mind Map
3. Do Search Engine Optimization (SEO)
5. Join Twitter
6. Join academic social networking sites
7. Join LinkedIn
8. Deposit papers in repositories

Adopted from “10 Ways to Increase Usage and Citation of your Published Article Using Social Media” Research tools Box ©2012 By: Nader Ale Ebrahim
Advertising

- ResearcherID
- Wikipedia
- Web Site
- Mindmeister
- SSRN
- getCITED
- Academica
- ResearchGate
- The Berkeley Electronic Press™
Advertising

- MPRA
- HAL
- Malaysian Expert
- CiteULike
- PublicationsList
- Academic Research Microsoft
- WiKi
- Methodspace
- Ecademy
- Best Virtual R&D Teams Papers
“A virtual team (also known as a geographically dispersed team or GDT) is a group of individuals who work across time, space and organizational boundaries with links strengthened by webs of communication technology. Powell, Piccoli and Ives define virtual teams in their literature review article "as groups of geographically, organizationally and/or time dispersed workers brought together by information and telecommunication technologies to accomplish one or more organizational tasks."[1] Ale Ebrahim, N., Ahmed, S. & Taha, Z. in their recent (2009) literature review paper, added two key issues to definition of a virtual team “as small temporary groups of geographically, organizationally and/or time dispersed knowledge workers who coordinate their work predominantly with electronic information and communication technologies in order to accomplish one or more organization tasks”[2]"
Document Publishing

Scribd.com
Docstoc.com
Issuu.com
Nader Ale Ebrahim

Location: Malaysia
Category: Researchers
Member since: November 24, 2008
Website: http://alebrahim.com

Bio

Nader Ale Ebrahim is a Technology Management PhD candidate in the Department of Engineering Design and Manufacture, Faculty of Engineering, University of Malaya. He holds a Master of Science in the mechanical engineering from University of Tehran with distinguished honors, as well as more than 17 years experience in the establishing R&D department in different companies, project director and project coordinator and Knowledge based systems implementation in R&D department. His current research inte...
Virtual Team Builders

What is the biggest challenge you face when leading Virtual Teams?

Nader Ale Ebrahim commented in the group on What is the biggest challenge you face when leading Virtual Teams?: I did a survey in Malaysian manufacturing SMEs and published the result in a paper entitled "The Effectiveness of Virtual R&D Teams in SMEs: Experiences of Malaysian SMEs". You can find the results on http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1804726. The expert people more explain about virtual teams advantages rather than disadvantages. However, there is a list of some disadvantages as well.

8 people have joined the group, including Mary S Johnson, Kiyunsha pitman and Mary Nix.

Nader Ale Ebrahim • 12 hours ago • Delete

Like Comment Unfollow Flag More...
Social Network
Professor T. Ramayah

Ramayah Thurasamy
Professor at Universiti Sains Malaysia
Studied at Universiti Sains
Lives in Penang, Malaysia
Married
Knows Malay, English, Tamil, Chinese
From Johor Bahru

Wall

Ramayah Thurasamy
I will be in Bangi conducting a 2-day Structural Equation Modeling Workshop (SEM) using AMOS on the 1st - 2nd October 2011, for the Doctorate Support Group members.

Share · Thursday at 9:07pm near Penang, Malaysia ·

Mohd Azlis Sani and 12 others like this.
Virtual Teams will become as important as the Web to companies (Nader Ale Ebrahim)

Small and medium sized enterprises (SMEs) have a significant contribution to industrial economies. Their sustained growth is a prominent issue for the economy and employment of any country. Towards that end, research and development (R&D) policy dimension deserves particular attention to promote and facilitate the operations of SMEs. Virtual R&D teams could be a viable option. However, literature shows that virtual R&D teams in SMEs is still at an infancy. This article provides a comprehensive literature review on different aspects of virtual R&D teams collected from the reputed publications. The purpose of the state-of-the-art literature review is to provide an overview of the structure and dynamics of R&D collaboration in SMEs. Specifying the rationale and relevance of virtual teams, the relationship between virtual R&D teams for SMEs and new product development (NPD) has been examined. It concludes with the identification of the gaps and lucidity in the existing literatures and calls for future research in this area. It is argued that the formation of virtual R&D team deserves consideration at top level management for venturing into the new product development in SMEs.
Trace the citation

Keeping Track of Your Research
Thank you!

Nader Ale Ebrahim
\textit{Payame Noor University}
Kuala Lumpur Branch

No.537, Jln Lima, Ampang Utama, 68000 Ampang, Selangor, Malaysia
Tel/fax: +60-342-514-911
http://www.pnu.com.my/
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1. Research Tools, Nader Ale Ebrahim, Apr. 2010
2. Journal Citation Reports®, Thomson Reuters 2009
3. The publish or perish book: Your guide to effective and responsible citation analysis / Anne-Wil Harzing. , September 2010
6. Journal Citation Reports - Science - Thomson Reuters
7. ISI Web of Knowledge
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