Research Tools

Nader Ale Ebrahim
Research Tools (e-Skill)
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The scenarios-1

- “I just join as new graduate 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?”
The scenarios-2

• “I have many references, some for my old papers, 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?"

Scientific Committee of Iranian Students in Malaysia (SCISM)
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.
Part 1
- Search for a proper article
- Effective searching
- Finding keyword
- Finding review articles
- Evaluate a paper/journal quality
- Do an effective literature search
- Keeping up-to-date (Alert system)
- Indexing desktop search
- Organize the references (Reference management)

Part 2
- Survey
- Editing
- Target suitable journal
- The impact factor-Journal ranking
- Getting published
- Promote your publication to get more citation
Scientific Committee of Iranian Students in Malaysia (SCISM)
Reduce Research Time

Research can be a time consuming and sometimes boring task. How can you make it easier for yourself?
Reduce Research Time

An effective search strategy can save hours of wasted research time and provide a clear direction for your search.
Help research student to spend less time on IT issues and more time on discovery.
The University of New England

Our new look


Scientific Committee of Iranian Students in Malaysia (SCISM)
Search for proper article
Effective search strategies

- an understanding of the types of information available
- the skills to use the various research tools
- an appreciation of how to access this information
- the strategies to evaluate the literature
Effective searching

- Developing a search strategy
- Searching the library catalogue
- Finding journal articles and papers
- Searching the Internet
- Other sources
Developing a search strategy

- Defining the topic
- Considering the scope of your topic
- Identifying the main or important aspects
- Compiling a list of keywords
- Developing your search strategy

It is important to develop a search strategy to, not only, find the information you need but to also clarify your topic.
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.
Ask your supervisors what their expectations are right at the beginning?
### How would you like to generate keyword ideas?

- Descriptive words or phrases (e.g., green tea)
- Website content (e.g., www.example.com/product?id=74893)

### Enter one keyword or phrase per line:

Virtual R&D teams in new product development

- Use synonyms
- Filter my results

### Get keyword ideas

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### Additional keywords to consider - sorted by relevance

- new product
- product launch
- product
- product management
- research and development management
- technology and innovation
- innovation collaborative
- technology innovation
- collaboration technology

Download all keywords: `text`, `csv (for excel)`, `csv`
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Google Wonder wheel

Save time by exploring relevant results related to the original keyword you search for. Whether it’s for a research you are doing, a term paper or just about anything else consuming your time, Google wonder wheel can tell you what you are missing or need to search and save you that precious research time.
virtual R&D teams in new product development

SSRN-Virtual Teams for New Product Development: An Innovative...
by NA Ebrahim - 2009
7 Nov 2009... Management of virtual R&D teams in new product development (NPD) processes in an innovative, effective and efficient is of a high importance...
papers.ssm.com/sol3/papers.cfm?
abstract_id=1501445

Virtual Teams for New Product Development – An Innovative...
by NA Ebrahim - 2009
virtual R&D teams in new product development (NPD) processes in an innovative, effective and efficient is of a high importance, but the issue has been...
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The Best Virtual R&D Teams Papers (Nader Ale Ebrahim’s...)
Dealing with Virtual R&D Teams in New Product Development. Literature, Principle and the basics of Network Value Creatoin in R&D. The relationship with...
www.mindmeister.com/maps/show_public/38184760
- Cached
GTrends
Enter a Seed Word to Mash Wordtracker with Google Trends and Evaluate up to 100 Related Keywords.
Find keywords that include...

...the following keyword(s)

![virtual teams](search)  

Hit Me

**Adult Filter:**

Remove offensive

Why not try the Keywords tool free for 7 days?  
Take the Free Trial

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**virtual teams**  
355 searches (top 100 only)

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Virtual R&D teams in new product development

Search: the web  pages from Malaysia

Results 1 - 10 of about 120,000 for Virtual R&D teams in new product development. (0.11 seconds)

SSRN Virtual Teams for New Product Development: An Innovative...
by NA Ebrahimi - 2009
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papers.ssm.com/sol3/papers.cfm?abstract_id=1501445

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Dealing with Virtual R&D Teams in New Product Development. Literature, Principle and the basics of Network Value Creation in R&D. The relationship with...
www.mindmeister.com/maps/show_public/38184760 - Cached

1 Trends and Determinants of Managing Virtual R&D Teams EMBA 4/15...
File Format: PDF/Adobe Acrobat - Quick View
by JS Lurey - 2000 - Cited by 192 - Related articles
teams. It also will cause you to rethink the way you manage virtual teams within your company. New product development teams can...
digitalcase.case.edu/9900/fedoragot/ket.soltami2/soltami2.pdf

Implementing Business Strategy with Virtual R&D teams
File Format: PDF/Adobe Acrobat - View as HTML
by R Tribe - Related articles - All 5 versions
R&D: Outsourcing; Virtual teams; Technology strategies; Technology road mapping;......
R&D management. David Allen is Head of New Product Development at...
www.mindsheet.com/outourcing%20paper.pdf - Similar

Organizing Virtual R&D Teams
by G Hedlund
teams working closely together control their product development processes. New ICTs are the main drivers and enablers for virtual R&D teams, but real...
www.springerlink.com/indexi552056155551580.pdf - Similar

Scientific Committee of Iranian Students in Malaysia (SCISM)
Editorial: Issues and Opportunities in New Product Development. An Introduction to...
J Wind, V Mahajan - Journal of Marketing Research, 1997 - jstor.org
... operations, research and development (R&D), and the business strategy disciplines' increased attention to NPD and ... As virtual reality becomes more economical and easy to use, it may become an ... conditions in the various countries, as well as lower-cost R&D personnel in ...
Cited by 242 - Related articles - All 2 versions - Import into EndNote

to embedded knowledge. New product development as knowledge management
R Machiavani, R Grover - The Journal of Marketing, 1998 - jstor.org
... Finally, the projects were chosen to reflect a varying level of how innovative the new product was. ... Page 3. bases, including the Human Resources, Payroll, and Systems and Programming departments. The third team was from a research and development (R&D) unit but ...
Cited by 333 - Related articles - All 3 versions - Import into EndNote

Trends and determinants of managing virtual R&D teams
O Gassmann, M Von Zedtwitz, R & D Management, 2003 - alexandra.unisg.ch
... R&D coordinator - VSE Development at IBM. The development of IBM's Virtual Storage Extended ...
Project management and system responsibility reside in the German R&D unit at ... Coordination requirements and interaction between project teams are dependent on the degree ...
Cited by 372 - Related articles - All 5 versions - Import into EndNote

Virtual customer environments for new product development: Toward a theory
S Nambisan - The Academy of Management Review, 2002 - jstor.org
... lens to examine the design of such virtual customer environments, focusing on four underlying theoretical themes (interaction, pattern, knowledge creation, customer motivation, and virtual customer community - new product development - team integration) and ...
Cited by 186 - Related articles - All 4 versions - Import into EndNote

Developing products in half the time
PG Smith, DG Romrein - 1995 - Van Nostrand Reinhold Company
Cited by 728 - Related articles - All 2 versions - Import into EndNote

Virtual teams: Technology and the workplace of the future
AM Townsend, SM Diermeier, A. R. - The Academy of ... 1998 - jstor.org
... By providing developmental versions of new software, Microsoft facilitates communication with its customers and ... latest task within the organization, but a collaborative effort in which product identity and ... Virtual teams provide an effective platform for these groups by using ...
Cited by 574 - Related articles - All 2 versions - Import into EndNote
Finding review articles

• To demonstrate finding review articles in a Google Scholar search, enter the search:

• "health insurance""review article"" and click on the Search button.
Critically Analyzing Information Sources

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.

H-index from a plot of decreasing citations for numbered papers

Scientific Committee of Iranian Students in Malaysia (SCISM)
### Author Impact Analysis

**Perform a citation analysis for one or more authors**

**Query**
- **Author's name:** [Jay Bel]
  - Types: Biology, Life Sciences, Environmental Sciences, Chemistry, Materials Science, Business, Administration, Finance, Economics, Engineering, Computer Science, Mathematics, Medicine, Pharmacology, Veterinary Sciences, Physics, Astronomy, Planetary Science, Social Sciences, Arts, Humanities
- **Exclude these names:**
- **Year of publication between:** 0 and 0

**Results**

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**Scientific Committee of Iranian Students in Malaysia**
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Visual Explorer
Top Co-Authors of Oliver Gassmann
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<th>Journal Name</th>
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</table>
Scientific Committee of Iranian Students in Malaysia (SCISM)
Eigenfactor Score
The *Eigenfactor* Score measures the number of times articles from the journal published in the past five years have been cited in the JCR year. Like the Impact Factor, the *Eigenfactor* Score is essentially a ratio of number of citations to total number of articles. However, unlike the Impact Factor, the *Eigenfactor* Score:

- Counts citations to journals in both the sciences and social sciences.
- Eliminates self-citations. Every reference from one article in a journal to another article from the same journal is discounted.
- Weights each reference according to a stochastic measure of the amount of time researchers spend reading the journal.

Scientific Committee of Iranian Students in Malaysia (SCISM)
Results Topic (Virtual teams in new product development)
Timespan = All Years.

Results: 49

1. Title: An investigation of the use of global, virtual, and colocated new product development teams
   Author(s): McDonough, EF, Khan, KB, Barczak, G
   Source: JOURNAL OF PRODUCT INNOVATION MANAGEMENT Volume: 18 Issue: 2 Pages: 110-120 Published: MAR 2001
   Times Cited: 71

2. Title: The predictive power of Internet-based product concept testing using visual depiction and animation
   Author(s): Dahan, E, Shiffrin, M
   Times Cited: 61

3. Title: The virtual customer
   Author(s): Dahan, E, Hauser, JR
   Source: JOURNAL OF PRODUCT INNOVATION MANAGEMENT Volume: 19 Issue: 5 Pages: 332-353 Published: SEP 2002
   Times Cited: 53

4. Title: Simulating Project Work Processes and Organizations: Toward a Micro-Contingency Theory of Organizational Design
   Author(s): Lewin, RE, Thomsen, J, Christiansen, TR, et al
   Source: MANAGEMENT SCIENCE Volume: 45 Issue: 11 Pages: 1479-1495 Published: NOV 1999
   Times Cited: 44

5. Title: Virtuosity, communication, and new product team creativity: a social network perspective
   Author(s): Lencina, RA, van Engelen, JNL, Krutzk, J
   Times Cited: 39

6. Title: New product development decision-making effectiveness: Comparing individuals, face-to-face teams, and virtual teams
   Author(s): Schmidt, JS, Montgomery-Block, MM, Massey, AP
   Source: DECISION SCIENCES Volume: 32 Issue: 4 Pages: 575-606 Published: FALL 2001
   Times Cited: 38

Scientific Committee of Iranian Students in Malaysia
ISI Web of Knowledge™

Analyze Results

1,036 records. Topic=(Virtual teams)

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<tr>
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<th>Set display options:</th>
<th>Sort by:</th>
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Analyze

Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them and view the others.

Note: The number of records displayed may be greater than the listed Record Count if the original set contained more records than the number of records analyzed.

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<tr>
<th>Field</th>
<th>Author</th>
<th>Record Count</th>
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<th>Bar Chart</th>
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(1320 Author value(s) outside display options.)

Scientific Committee of Iranian Students in Malaysia
### Analyze Results

1,036 records. Topic: (Virtual teams)

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Use the checkboxes below to view the records. You can choose to view those selected records, or you can exclude them (and view the others).

**Note:** The number of records displayed may be greater than the listed Record Count if the original set contained more records than the number of records analyzed.

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<tr>
<td>INTERNATIONAL MULTI-CENTER ON SOCIETY, CYBERNETICS AND INFORMATICS</td>
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<td>INTERNATIONAL SYMPOSIUM ON COLLABORATIVE TECHNOLOGIES AND SYSTEMS</td>
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(204 Conference Title value(s) outside display options)
(221 records (44.2000%) do not contain data in the field being analyzed)
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(39 Country/Territory values outside display options.)
(29 records (4.6000%) do not contain data in the field being analyzed.)

Scientific Committee of Iranian Students in Malaysia
### ISI Web of Knowledge

**Analyze Results**

1,036 records. Topic: (Virtual teams)

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**Note:** The number of records displayed may be greater than the listed Record Count if the original set contained more records than the number of records analyzed.

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<tr>
<td>REVIEW</td>
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<td>4.8000 %</td>
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<td><img src="#" alt="Save Analysis Data to File" /></td>
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<tr>
<td>BOOK REVIEW</td>
<td>5</td>
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<td><img src="#" alt="Bar Chart" /></td>
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<tr>
<td>MEETING ABSTRACT</td>
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<td>EDITORIAL MATERIAL</td>
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**Scientific Committee of Iranian Students in Malaysia**
### Analyze Results

1,036 records. Topic: (Virtual teams)

<table>
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</tr>
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<td>COMPUTER SCIENCE, THEORY &amp; METHODS</td>
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<tr>
<td>INFORMATION SCIENCE &amp; LIBRARY SCIENCE</td>
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<tr>
<td>COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS</td>
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<tr>
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<td>ENGINEERING, ELECTRICAL &amp; ELECTRONIC</td>
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<td>EDUCATION &amp; EDUCATIONAL RESEARCH</td>
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(78 Subject Area values outside display options.)
### Analyze Results

1,036 records. Top 10 results.

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<td>2010</td>
<td>4</td>
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Published Items in Each Year

Citations in Each Year

Results found: 1,036

1. Title: Communication and trust in global virtual teams
   Author(s): Janvajas SL, Lederer DE
   Source: ORGANIZATION SCIENCE Volume: 10 Issue: 6 Pages: 791-815 Published: NOV-DEC 1999

2. Title: The mutual knowledge problem and its consequences for dispersed collaboration
   Author(s): Creston CD
   Source: ORGANIZATION SCIENCE Volume: 12 Issue: 3 Pages: 346-371 Published: MAY-JUN 2001

3. Title: Bridging space over time: Global virtual team dynamics and effectiveness
   Author(s): Maznevski ML, Chudoba KM
   Conference Information: 57th Annual Meeting of the Academy of Management
Citation tracking

- Citation indexes allow 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.
Another guide to paper/journal quality is the general reputation of the association, society, or organization publishing the journal.

Leading professional associations such as American Psychological Association (APA) or the Institute of Electrical and Electronics Engineers (IEEE) publish a range of journals that are highly regarded.
For More Info.

How to do an Effective Literature Search?

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Scientific Committee of Iranian Students in Malaysia (SCISM)
Keeping up-to-date
Keeping up-to-date

What is an alert service?

• Many journal databases and book publishers offer free alert services. These are an effective means of keeping track of the latest research.

• Alert services come in different forms. The most common include:
  – a search alert. This is a saved search which alerts you when a book or article that matches your search terms is published.
  – a TOC (Table of Contents) alert. Such an alert notifies you when a new issue of a journal is published, and provides you with the issue's table of contents.
  – a citation alert. This advises you when a new article cites a particular work.
  – Most alert services are email-based. An increasing number are now offered as an RSS feed. If you are just beginning, you might like to try email alerts first. These are generally easier to create.
Alert services are an effective means of keeping track of the latest research.
Keeping up-to-date

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ISI Web of Knowledge

The MIT Press

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Desktop search
dtSearch
Google Desktop
Windows Search

Scientific Committee of Iranian Students in Malaysia (SCISM)
Concurrent Collaboration in Research and Development

Nader Alebrahim, Mohammadian, and Zakeri Taheri
Department of Engineering Design and Manufacturing
Faculty of Engineering, University of Malaya
Phone: +60-17-3979156, Fax: +60-37715166
Email: scheme@eecs.unima.my

Abstract - Concurrent engineering is the practice of converging research and development (R&D) resources in order to create products. In order to ensure the success of concurrent engineering projects, it is necessary for organizations to develop integrated and comprehensive product development processes. This paper presents the current status of concurrent engineering in research and development (R&D) projects, and the challenges that need to be overcome in order to implement concurrent engineering effectively. The paper also discusses the benefits of using integrated concurrent engineering tools in research and development (R&D) projects, and the importance of developing a comprehensive product development process.

Keywords - Concurrent engineering, Research and Development, Integrated concurrent engineering tools, Comprehensive product development process.
Note: partial results only (9% complete). One-time index update in progress. Indexing is done when your computer is idle. Outlook email is indexed only when the application is open.

Virtual Teams for New Product Development – An Innovative Experience for R&D

Virtual Teams for New Product Development – An Innovative Experience for R&D Engineers
European Journal of Educational Studies 1(3) 2009 European Journal

C:\Documents and Settings\CADCAM\My Documents\Temp Download From...
in set a l 2 0 0 4) in a major review of the literature on virtual teams, conclude how for new product development (Fuller... product development (NPD) requires the

Virtual Organization: Case Study

New York: Harper.Eccles, R. and Crane, D. 1987) Managing through networks... product approximates these deliverables. Virtual alliances can be found in various... development
stances and offers related research propositions. The paper also discusses the role of the Internet in new product performance. Finally, the paper concludes with managerial and research implications.

1. New product development process and the role of the Internet

Past research has consistently shown that a high-quality new product development process is one of the most critical success factors in new product development [8,10–12]. As a result, it has offered numerous processes that firms can use when developing their new products. Cooper [13] defines a new product development process as a formal blueprint, roadmap, template or thought process for driving a new product project from the idea to market launch and beyond. The process involves predetermined set of stages and each stage consists of a set of prescribed, cross-functional and parallel activities. Each stage is preceded by a gate, controlling the flow of the process and providing a decision checkpoint in the process. Because of the stages and the

with the first and second-generation processes, the third-generation process emphasizes efficiency and effectiveness in the new product development process through four fundamental areas. First, it is fluid, which means that there are overlaps in stages for greater speed. Second, it involves fuzzy gates, reducing the rigidity of criteria used in the gates and allowing conditional or situational considerations of the activities. Third, it is more focused in terms of prioritizing projects. Finally, it is flexible, suggesting that each new product is unique and has its own unique development process [13].

There are also compelling issues that indicate that new product development process may not be uniform across firms and products. Takeuchi and Nanoka [14] argue that today’s rapidly changing and competitive market conditions require firms to adopt a flexible and fast new product development process and that a holistic “rugby” style new product development might be needed to respond to the conditions. With this approach, new product teams move through all phases of the development together, passing the ball back and forth as they develop new products. Based on a case study, the authors concluded that it is possible to
Mind mapping
Mind mapping

E-Skill

Personal Task List

Real Time Virtual Collaboration

Tools To Enhance Your Personal Learning Environment
Reference Management
Scientific Committee of Iranian Students in Malaysia (SCISM)
Small and medium enterprises (SMEs) are the driving engine behind economic growth (Ale Ebrahim, Ahmed and Taha 2009).

References

EndNote

• *EndNote* is an almost indispensible tool for the serious researcher. And best of all, its free to all UM postgraduates!
Why use *EndNote*?

- *EndNote* allows you to create your own reference library. This library can be used to store the bibliographical details relating to the articles and books that you use. When it comes time to write your thesis, you can employ the library to insert references into your text and produce your bibliography. *EndNote* will save you hundreds of hours over the course of your research.
Small and medium enterprises (SMEs) are the driving engine behind economic growth [1].

References

With *EndNote Web*, manage references can be easier than you think! Why?
Other Reference Management

- **WizFolio**
- **ZoTerO** (zoh-TAIR-oh)
Survey
Scientific Committee of Iranian Students in Malaysia (SCISM)
Entrepreneurship Issues Among Malaysian Youths

Thank you in advance for answering this short survey.

Regards,
Sabrie Salieh

* Required

What is your age? *
- Less than or equal to 20 years old
- 21 - 25 years old
- 26 - 30 years old
- 31 years old or above

Race *
- Bumiputera
- Non Bumiputera

Do you want to open up a venture/business in the future? *
- Yes
- No

If you answered “yes” in the question above, why do you want to open up a venture/business? If you answered “no” in the question above, please skip this question.
- It’s my passion
- Money money money
- Early retirement
- Other

How do you define yourself as an entrepreneur? *
- Traditional entrepreneur (profit maximization)
- Social entrepreneur (aim for profit/people and environment)
- Religious entrepreneur (aim for social justice through business)
- I am not interested in becoming an entrepreneur
- Other
How Consumption Shapes Identity Among the Malaysian Chinese

Dear respondent, the purpose of this survey is to study the perception of urban youth on subculture among the Malaysian Chinese. Please fill in the blanks where the answer matches your opinion. The survey is part of a postgraduate research project for a Masters programme. Names will not be collected. Thank you very much for your response.

1. Please tick your relevant age range.
   □ 15 to 20 years
   □ 20 to 25 years
   □ 26 to 30 years
   □ 30 to 35 years
   □ 40 to 50 years
   □ 50 and above

2. Please state your ethnicity:

3. Please select your relevant level of education.
   □ First degree
   □ Postgraduate
   □ A Levels
   □ Professional qualification (please state)
   □ Other (please state)

4. If you are/were in college/university, did you go to a private or government college/university? (For UM students, please select government university)
   □ Private
   □ Government
Proofreading Tools
(Editing Tools)
WhiteSmoke Writer
Microsoft Word
Google Docs
Office Live
Adobe Acrobat Professional
A small number of studies exclusively focused on the virtual R&D teams, for example [21-24] and none of them concentrated on the virtual R&D teams for NPD in SMEs. This paper summary the key findings of earlier works on different aspects of virtual R&D teams in SMEs and establishes it rationale in new product development (NPD). It highlights the gaps and weaknesses in the existing literature on virtual teams in R&D management and in new product development in SMEs. Finally, it identifies the future research directions in the area of concern.

2-Review search methodology

Collaborative R&D activities involving SMEs has wide coverage. It applies to various activities ranging from information exchange to new products development. This review article is based on dependable and reputed publications. It mainly covers aspects like SMEs characteristics, scope of virtual R&D teams and their relationship in new product development (NPD). The articles are
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Simply stated, plagiarism is copying someone else’s words, information or even ideas without acknowledging the source (the person and the work).

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- Copying other student’s work (sentences or paragraphs), without acknowledgement;
- c. Using any part of a previously marked work in a new assignment for the same/another tutor/lecturer.
• Viper
• Dupli Checker
• Dustball (a project for the University of Maryland)
• Plagiarism Detect

Scientific Committee of Iranian Students in Malaysia (SCISM)
Abstract:

New interaction tools such as internet allows companies to gain valuable input from research and development (R&D) engineers via virtual teams. Consequently, engineers also get more expertise in diminutive timeframes. Virtual R&D teams present the key impetus to the technology acquisition process. The present knowledge-economy era is characterized by short product life-cycles. Virtual R&D teams may reduce time-to-market, make available a large pool of new product know-how and provide greater flexibilities which are the key success factors in a competitive market. This comprehensive review contains almost 100 references and covers the recent literature with emphasis on topic. The review has focused on authentic and reputed publications and extracts the results. This article presents the type of virtual teams and their main features and explains how virtual R&D team can play a prominent role in developing new products. The article is evolved future study guideline and also illustrates how to apply virtual interaction tools and integrate engineers into the...
Target Suitable Journal
Where should I submit my publication?

Scientific Committee of Iranian Students in Malaysia (SCISM)
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.
Impact Factor = \frac{\text{Cites in 2006 to 2004 and 2005 papers}}{\text{Papers published in 2004 and 2005}}

The average number of citations in 2006 to scholarly material that was published in the prior two years.
Cites in 2008 to items published in:

- 2007 = 144
- 2006 = 280
  Sum: 424

Number of items published in:

- 2007 = 278
- 2006 = 270
  Sum: 548

Calculation: Cites to recent items
Number of recent items

\[
\frac{424}{548} = 0.774
\]
Journal Citation Reports®

Journal: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

Mark | Journal Title | ISSN | Total Cites | Impact Factor | 5-Year Impact Factor | Immediacy Index | Citable Items | Cited Half-life | Citing Half-life
-----|---------------|------|--------------|--------------|---------------------|----------------|--------------|----------------|-----------------|
-    | INT J PROD RES | 0020-7543 | 5900 | 0.774 | 1.380 | 0.132 | 325 | 9.0 | 9.8

Journal Information

Full Journal Title: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH
JCR Abbrev. Title: INT J PROD RES
ISSN: 0020-7543
Issues/Year: 18
Language: MULTI-LANGUAGE
Journal Country/Territory: ENGLAND
Publisher: TAYLOR & FRANCIS LTD
Publisher Address: 1 PARK SQUARE, MILTON PARK, ABINGDON OX14 4RN, OXON, ENGLAND
Subject Categories: ENGINEERING, INDUSTRIAL
                   ENGINEERING, MANUFACTURING
                   OPERATIONS RESEARCH & MANAGEMENT SCIENCE

Journal Impact Factor

Cites in 2006 to items published in: 2007 = 144  Number of items published in: 2007 = 278
2006 = 280  2006 = 270
Sum: 424  Sum: 548
Calculation: Cites to recent items = 0.774
Number of recent items = 548

Scientific Committee of Iranian Students in Malaysia
**INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH**

*Impact Factor Trend Graph*

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

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

**2008 Impact Factor**

Cites in 2008 to articles published in: 2007 = 144  
Number of articles published in: 2007 = 278  
2006 = 260  
Number of articles published in: 2006 = 270  
Sum: 424  
Number of recent articles 548  
Calculation: Cites to recent articles 424  
Number of recent articles 548  

**2007 Impact Factor**

Cites in 2007 to articles published in: 2006 = 88  
Number of articles published in: 2006 = 270  
2005 = 251  
Number of articles published in: 2005 = 251  
Sum: 521  
Number of recent articles 548  
Calculation: Cites to recent articles 292  
Number of recent articles 548  

Scientific Committee of Iranian Students in Malaysia
Rank in Category: INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

For 2008, the journal INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH has an Impact Factor of 0.774.

This table shows the ranking of this journal in its subject categories based on Impact Factor.

<table>
<thead>
<tr>
<th>Category Name</th>
<th>Total Journals in Category</th>
<th>Journal Rank in Category</th>
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Category Box Plot

For 2008, the journal INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH has an Impact Factor of 0.774.

This is a box plot of the subject category or categories to which the journal has been assigned. It provides information about the distribution of journals based on Impact Factor values. It shows median, 25th and 75th percentiles, and the extreme values of the distribution.
### Impact Factor

<table>
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Scientific Committee of Iranian Students in Malaysia
### Journal Summary List

**Sorted by:** Impact Factor

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Faculty of Engineering, University of Malaya, Kuala Lumpur, Malaysia
Email: aleebrahim@perdana.um.edu.my

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Goodbye and good luck!

Happy research tools to you. . .
Until we meet again. . .