MAKING DISSERTATIONS & THESES ACCESSIBLE AND DISCOVERABLE

CGS Summer Workshop
July 2015

START HERE.
AGENDA

- ProQuest today – quick overview
- The ProQuest PQDT Global overview
- The value of dissertations to global researchers
- Why institutional users become depositors
PQDT GLOBAL OVERVIEW
The Largest Collection & Most Reliable Dissertation Search Tool

PQDT Global: Graduate Works (in millions)

1.8M available in PQDT Global in Full Text PDF

3.9M total citations (A&I)
PQDT Global. Reliable and quality access to dissertations/theses

Over 1.8 million graduate works in full text PDF

- 97% of US Dissertations & Theses
- 270,000 Canadian Dissertations & Theses
- 50,000 UK Theses
- Expanding Coverage from Europe, Latin America, Middle East & Asia Pacific

3.9 million searchable citations from 1861 through the present

- Simple bibliographic citations available for dissertations dating from 1637
- 500,000 from UK
- 150,000 from China
- Dissertation records from over 30 countries

110,000 new full text graduate works added each year

- ProQuest partners with 2,700 academic institutions worldwide to publish their graduate works
PQDT Global: new European and Asian content

A vision to connect people to the world’s knowledge

University College London
Cardiff University
Multimedia University
Australian National U.

University of Bath
Universitat de Valencia
London School of Economics
And more to come....
Searching through scholarly material on the open web isn’t easy. Why?

Dizzying array of access points:
Institutional repositories, open access initiatives, blogs, social media, many others…

Inconsistent quality      Inconsistent indexing      Unreliable access
Why do our international subscribers need PQDT Global?
The value of dissertations for researchers

– Each dissertation is a **scholarly peer reviewed work** resulting from comprehensive and original research.
– Each dissertation can be considered as a **monograph** on a certain subject-based topic
– Through dissertations, **early concepts of new technologies and ideas** are presented
Why do these subscribers need PQDT Global?
The value of dissertations for researchers

- Dissertations in science & technology fields contain
  - Lab experiments
  - Field work
  - Surveys
  - Statistics
  - Datasets
  - Graphs
  - Tables
  - Figures
Why do international institutions subscribe to PQDT Global?
The value of dissertations for researchers

- Detailed Research often the Basis of Future Journal Articles
- Dissertations play the role of **preparatory stage before publications** in journals
- **Literature Review** - Dissertations are required to contain a comprehensive bibliographic information


With scholarly research content in **every subject**, PQDT Global is a **multi-disciplinary resource** supporting all departments and disciplines.

- Communication
- Art
- Medicine
- Education
- Linguistics
- Literature
- Philosophy
- Religion
- Theology
- Engineering
- Sociology
- Media
- Administration
- Computing
- Physics
- Business
- Sports Science
- Film
- Mediation
- Anthropology
- Law
- PR
- Nanotechnology
- Geology
- History
- Economics
- Political Science
- IT
- Agriculture
- Biology
- Biophysics
- Earth Science
- Women’s Studies
- Health Sciences
- Chemistry
- Pure Sciences
- Architecture
- Engineering
- Psychology
- Language
- Poetry
- Climatology
- Materials Science
- IP
Search Results with links to FT and Filterable Facets

ProQuest Dissertations & Theses Global

Search for "ethical nanotechnology"

1647 Results

1. Nanotechnology: The ethical, environmental, economic, legal and social issues

2. U.S. nanotechnology policy and the decay of environmental law, 1980 - 2005

3. When the "twilight of justice" meets the "dawn of nanotechnology": A critique of transhumanism and the technological imperative in the light of George Grant's moral philosophy
Advanced research options for better, more targeted results

Advanced Search Interface – searchable Fields for precision

Limit to:
Date range:
Show less ▲
Advisor:
School name:
Subject name:
Index term:
Manuscript type:
Language:

Advanced research options for better, more targeted results
Inside the ProQuest platform, researchers can save documents, searches, tags, shared lists, search alerts, RSS feeds, notes and more.
A Tool for Discovery

• The old adage “research begets research”

• Cited References help researchers examine the information other authors rely upon.

• Many of the references are linked in ProQuest for ease of access.

“On a scale of 1 to 10, I would say it would be a 10, I think once somebody has located the dissertation, they need to be able to use that information and make more use of that information which they would be able to do if the citations were clearly marked in the electronic source.” – University of Birmingham
WHY OUR DO INTERNATIONAL SUBSCRIBERS JOIN THE PROQUEST DISSERTATION AND THESES PROGRAM?
ProQuest Theses and Dissertations: 77 Years of expertise

1938
Eugene Powers establishes University Microfilms (UMI)

1939
UMI reproduces dissertations on microform and print for the first time

1951
ARL recognizes UMI as "publisher" of record for dissertations & theses in the United States

1987
Dissertation Abstracts first produced on CD-ROM

1998
Library of Congress recognizes UMI as offsite repository of Digital Dissertation Library

2007
Migration to ProQuest platform and renamed ProQuest Dissertation & Theses

2010
New ProQuest platform integrates dissertation into broader searches furthering discovery

2013
PQDT Global integrating additional 500,000 records from UK and other non US sources
A Tried & Trusted Solution for Dissertations Discovery

PQDT Global: History of Innovation

The database of record for graduate research (American Research Libraries)

Official dissertations repository for the United States Library of Congress

Collection includes the work by authors from more than 2,700 graduate schools and universities globally
A few numbers to illustrate the scale of the ProQuest Theses and Dissertation program

69

The number of Russian-language dissertations currently in PQDT Global

2

Country-wide access to PQDT Global
- China (over 200 universities)
- Malaysia (over 10 universities)
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<table>
<thead>
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<tbody>
<tr>
<td></td>
<td><strong>15 Miles</strong> Estimated shelf-space saved from retrospective digitization of 600,000+ Theses and Dissertations over last 15 years</td>
</tr>
<tr>
<td></td>
<td><strong>2 seconds</strong> The average time between full-text downloads of a Thesis or Dissertation in PQDT Global</td>
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<td></td>
<td><strong>18M</strong> Estimated number of pages added to the PQDT database in 2014</td>
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<tr>
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<td><strong>86,618</strong> Number of Theses and Dissertations printed by ProQuest in 2014</td>
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<tr>
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<td><strong>486,310</strong> The number of Theses and Dissertations with at least one download in June 2015</td>
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</table>
25 year old Theses and Dissertations continues to see significant downloads
Why Publish with ProQuest?

- ProQuest provides thesis citations to all major subject indexes, expanding the reach of your university’s research. Subject indexes include SciFinder, Inspec, Compendex, PsycINFO, ERIC, MathSciNet, ABI/INFORM, Wilson Art Index, Institute of Physics, etc.
Why Deposit with ProQuest?

- Over 2,000 universities and organizations submit to ProQuest

- Publishing with ProQuest maximizes discoverability of your university’s research

- ProQuest is a non-exclusive publisher

- Authors / universities retain their copyright
Technology Leadership

- ProQuest can distribute dissertations and theses in **all formats** including:
  - Audio
  - Video
  - Datasets
  - Operating systems
  - …and more!
Digital and Microfilm Preservation

- Maintain and preserve dissertations and theses collection digitally and on microform

- Microfilm copies are created for all dissertations and master’s theses, whether submitted on paper or as digital files

- Tests have shown that microform is archivally secure for 1,000 years

- For Digital Preservation - Working toward “Trusted Digital Repository Status” using OCLC / RLG Guidelines
We are working on providing relevant impact data back to universities
Academic Genealogy Project: Top Advisors for Texas A&M University

A Bar Graph showing dissertation counts for top 20 Advisors

Top Advisors ordered by Dissertation Counts
Source: PQDT

<table>
<thead>
<tr>
<th>Advisor Name</th>
<th>Dissertation Count</th>
</tr>
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<tbody>
<tr>
<td>Stark, Stephen L.</td>
<td>101</td>
</tr>
<tr>
<td>Steen, Walter F.</td>
<td>87</td>
</tr>
<tr>
<td>Hoyle, John R.</td>
<td>66</td>
</tr>
<tr>
<td>Safa, Stephen H.</td>
<td>51</td>
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<tr>
<td>Duffy, Michael</td>
<td>50</td>
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<tr>
<td>Russell, David H.</td>
<td>41</td>
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<tr>
<td>Erlandson, David A.</td>
<td>39</td>
</tr>
<tr>
<td>Beatty, Paulette T.</td>
<td>39</td>
</tr>
<tr>
<td>Darenbourg, Donald J.</td>
<td>38</td>
</tr>
<tr>
<td>McCar, Bruce A.</td>
<td>36</td>
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<tr>
<td>Nash, William R.</td>
<td>35</td>
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<tr>
<td>Cole, Bryan R.</td>
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<tr>
<td>Jensen, Dennis W.</td>
<td>35</td>
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<tr>
<td>Ash, Michael J.</td>
<td>35</td>
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<tr>
<td>Sanchez-Sinencio, Edgar</td>
<td>35</td>
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<tr>
<td>Hoyles, John</td>
<td>34</td>
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<tr>
<td>Seaman, Don F.</td>
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<tr>
<td>Chang, Kai</td>
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<tr>
<td>Rauschel, Frank M.</td>
<td>33</td>
</tr>
<tr>
<td>West, Philip T.</td>
<td>32</td>
</tr>
</tbody>
</table>

Data Table for top 100 Advisors from Texas A&M University
Genealogy Tree for Advisor Stark, Stephen L.

Genealogy tree showing academic descendants of Stark, Stephen L.
Double click on a circle associated with the advisor name to expand or collapse display of his/her descendants.
Click on the author name to view his/her dissertation on PODT when available.
Hover over the name to view dissertation title, school and graduation year.
THANK YOU!!!

Additional Questions:

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