Freely-Available Tools and Resources For Your Research

Julia Barrett
Julia.barrett@ucd.ie
UCD James Joyce Library
January 2019
Outline

- Research Output:
  - Journal & Conference Papers;
  - Organisations’ Research Papers;
  - Theses
- Official Publications
- Statistics
- Datasets
- Books
- Newspapers
- Social Media
- Maps
- Images
Research Output

- Open Access Repositories
  - Journal and Conference Papers
  - Pre-print / Disciplinary Repositories

- Theses

- Organisations’ Research Papers
Open Access

- More exposure for your work
- Researchers in developing countries can see your work
- Practitioners can apply your findings
- Higher citation rates
- Taxpayers get value for money
- Compliant with grant rules
- Your research can influence policy
- The public can access your findings

CC-BY Danny Kingsley & Sarah Brown
Open Access

**Green Open Access**
Immediate or delayed open access provided through self-archiving of author’s final draft, e.g. institutional repositories; No cost to author; Parallel publishing channel to traditional

**Gold Open Access**
Immediate open access provided by publisher; Publishing costs paid for by author e.g. *Social Science Research* ($1800)
### Inequality and crime

<table>
<thead>
<tr>
<th>File</th>
<th>Description</th>
<th>Size</th>
<th>Format</th>
<th>Download</th>
</tr>
</thead>
<tbody>
<tr>
<td>kellym_article_pub_004.pdf</td>
<td></td>
<td>1.15 MB</td>
<td>Adobe PDF</td>
<td></td>
</tr>
</tbody>
</table>

**Title:** Inequality and crime

**Authors:** Kelly, Morgan

**Permanent link:** [http://hdl.handle.net/10197/523](http://hdl.handle.net/10197/523)

**Date:** Nov-2000

**metadata.dc.date.available:** 2008-09-16T13:37:05Z

**Abstract:** This paper considers the relationship between inequality and crime using data from urban counties. The behavior of property and violent crime are quite different. Inequality has no effect on property crime but a strong and robust impact on violent crime, with an elasticity above 0.5. By contrast, poverty and police activity have significant effects on property crime, but little on violent crime. Property crime is well explained by the economic theory of crime, while violent crime is better explained by strain and social disorganization theories.

**Type of material:** Journal Article

**Publisher:** MIT Press
Downloads by

<table>
<thead>
<tr>
<th>Region</th>
<th>Country</th>
<th>City</th>
<th>Item</th>
<th>Time</th>
</tr>
</thead>
</table>

Pie chart showing the distribution of downloads by region:
- EU
- NA
- AS
- OC
- AF
- SA
Pre-Print / Disciplinary Repositories

  - Physics, Mathematics, Computer Science etc.

  - Biology

- SocArXiv: [https://osf.io/preprints/socarxiv](https://osf.io/preprints/socarxiv)
  - Social sciences, law, humanities
Open Science Framework (OSF) – Preprints [https://osf.io/preprints/]
RePEc: Research Papers in Economics
http://repec.org/

- Collaborative effort of hundreds of volunteers in 99 countries to enhance the dissemination of research in Economics and related sciences.

- Decentralized bibliographic database of working papers, journal articles, books, books chapters and software components.
SSRN: Social Science Research Network
https://www.ssrn.com/

Tomorrow’s Research Today

Welcome to the SSRN Home Page.

SSRN’s eLibrary provides 842,463 research papers from 421,687 researchers across 30 disciplines.

You can subscribe to our newsletter here »

Title, Abstract, Keywords & Authors

Advanced Search
PhilPapers: Online Research in Philosophy
https://philpapers.org/

Welcome to PhilPapers

PhilPapers is a comprehensive index and bibliography of philosophy maintained by the community of philosophers. We monitor all sources of research content in philosophy, including journals, books, open access archives, and personal pages maintained by academics. We also host the largest open access archive in philosophy. Our index currently contains 2,436,431 entries categorized in 5,408 categories. PhilPapers has over 210,000 registered users.

Take a tour of PhilPapers

Browse by topic

Metaphysics and Epistemology (354,965)
  Epistemology (36,700)
  Metaphilosophy (5,693)
  Metaphysics (41,698)
  Philosophy of Action (24,772)
  Philosophy of Language (46,497)
  Philosophy of Mind (94,374)
  Philosophy of Religion (95,303)
  M&E, Misc (227)

Value Theory (563,689)
Theses

- Rian – portal to Irish open access material
  - [www.rian.ie](http://www.rian.ie)

- EThOS- UK’s national thesis service
  - [https://ethos.bl.uk/](https://ethos.bl.uk/)

- DART – Europe E-theses portal
  - [www.dart-europe.eu/](http://www.dart-europe.eu/)

- Networked Digital Library of Theses and Dissertations
  - [http://www.oatd.org/](http://www.oatd.org/)

- [http://libguides.ucd.ie/theses_at_UCD](http://libguides.ucd.ie/theses_at_UCD)
Practice

- Go to http://www.dart-europe.eu/
- Search for a subject of your choice
- Download a thesis from the list of results
Organisations’ Research Papers etc.

• Repositories
  – Oxfam
    • [http://policy-practice.oxfam.org.uk/?cid=rdt_policyandpractice](http://policy-practice.oxfam.org.uk/?cid=rdt_policyandpractice)

• Lists of publications
  – Environmental Protection Agency
    • [http://www.epa.ie/search/results.jsp](http://www.epa.ie/search/results.jsp)
E-Deposit Ireland

https://www.tcd.ie/library/edepositireland/

- Government Departments
- Semi-State Bodies
- Charities
Locating

- Open Access Portals & Search Engines
- Google Scholar
- Google, limited to site: and filetype:
BASE - Bielefeld Academic Search Engine

www.base-search.net

- “...one of the world's most voluminous search engines especially for academic open access web resources” (not so good for humanities)
- It sources high quality content from around 2,500 repositories from journals, conference proceedings, patents & theses. Worldwide (so not largely U.S.)
- It enables deep searching of full text documents; 80% available as full-text
- Can save to Endnote, favourites, set up RSS alerts etc.
Search for **schmallenberg infection in cattle**
The direct provision regime
S Loyal, S Quilley - State Power and Asylum Seekers in Ireland, 2018 - Springer
Abstract Introduced in April 2000, Direct Provision and Dispersal (DPD) was a new policy regime designed to manage what was perceived and presented as a burgeoning crisis of asylum seeker immigration. Housed in the Department of Justice, which has historically...

Vulnerable childhood, vulnerable adulthood: Direct provision as aftercare for aged-out separated children seeking asylum in Ireland
M Ni Raghallaigh, L Thornton - Critical Social Policy, 2017 - journals.sagepub.com
Ireland’s approach to after-care for ‘aged-out’ separated children is problematic. Currently, upon reaching the age of 18, most separated young people are moved to ‘direct provision’, despite the fact that the state can use discretionary powers to allow them to remain in foster...

Categories of State Control: Asylum Seekers and the Direct Provision and Dispersal System in Ireland.
S Loyal, S Quilley - Social Justice, 2016 - search.ebscohost.com
The introduction of the system of direct provision and dispersal (DPDS) to house asylum seekers in Ireland was the result of a number of processes, performing several functions, including the state’s twin desires to deter the further arrival of asylum seekers and to control...

A Kenny - 2017 - dspace.mic.ul.ie
... with children of asylum seekers living in direct provision in the Mid-West of Ireland. The project explores the musical lives of children living in direct provision in order to inform data-driven policy and programmatic decisions. The project is funded by the Irish Research Council...
Google Search including site:

```
hydraulic fracking site:epa.gov OR site:epa.ie
```

- Could also include `filetype:pdf`
- Limit to most recent by clicking on **Tools / Any time / Select date**

---

**People also ask**
- Is hydraulic fracking bad?
- How does hydraulic fracking work?
- What is the process of hydraulic fracturing?
- What states have banned hydraulic fracturing?
Practice

• Google Scholar
  – Impact of the EU on Irish foreign policy
• Break up your search statement into topics: EU; Irish; foreign policy
• Think of possible synonyms and alternative terms; join these with OR

• Google
  – Recent publications (filetype:pdf) on library design from the American Library Association (site:www.ala.org)
Our current corpus includes research publications related to computer science and biomedicine. We index content from PubMed, ArXiv, Springer Nature, and many more publishers.

Semantic Scholar helps researchers find better academic publications faster (than other search engines). Our engine analyzes publications and extracts important features using machine learning techniques. The resulting influential citations, images and key phrases allow our engine to “cut through the clutter” and give you results that are more relevant and impactful to your work.
Growth and folding of the mammalian cerebral cortex: from molecules to malformations

Tao Sun, Robert F. Hevner • Nature Reviews Neuroscience • 2014

The size and extent of folding of the mammalian cerebral cortex are important factors that influence a species' cognitive abilities and sensorimotor skills. Studies in various animal models and in... (More)

What is normal in normal aging? Effects of aging, amyloid and Alzheimer's disease on the cerebral cortex and the hippocampus


What can be expected in normal aging, and where does normal aging stop and pathological neurodegeneration begin? With the slow progression of age-related dementias such as Alzheimer's disease (AD),... (More)

Low-coverage single-cell mRNA sequencing reveals cellular heterogeneity and activated signaling pathways in developing cerebral cortex

Alex A Pollen, Tomasz J Nowakowski, +27 authors Jay A West • Nature Biotechnology • 2014

Large-scale surveys of single-cell gene expression have the potential to reveal rare cell populations and lineage relationships but require efficient methods for cell capture and mRNA sequencing,... (More)
WolframAlpha
https://www.wolframalpha.com/
Ireland: Increasingly, documentation is being made available through official government department websites: www.gov.ie/

- Similar profiles of documentation are produced in other countries. Official international organisations such as the European Union, the OECD, the United Nations, the World Bank and the World Trade Organisation also produce a wealth of legal, economic, statistical and administrative material, much of which is available on the web.

Google search:
"water framework directive"
site:europa.eu/
Official Publications

EPPI:
http://www.dippam.ac.uk/

EPPI (Enhanced Parliamentary Papers on Ireland) contains a complete set of British Parliamentary Papers relating to Ireland and Irish affairs published during the period of the Act of Union (1801-1922).
Statistics

- Google search:
  - Ireland statistics
  - Housing statistics Ireland
  - list “all-ireland hurling champions”

- Add Libguide to a Google search:
  - Country statistics libguide
  - disease OR health statistics OR data libguide

- Statistics search engine:
  - www.zanran.com
Datasets

•  http://www.ucd.ie/issda/ Irish Social Science Data Archive

•  https://data.gov.ie/ Ireland’s Open Data Portal (public sector data)

•  Google search:  
  -  Publicans database OR dataset OR data Ireland

•  Portal:  
  -  https://www.re3data.org/
ARACHNE IDAI.objects

Subject(s)
Ancient Cultures, Classical Archaeology, History, Art History, Humanities, Humanities and Social Sciences, Fine Arts, Music, Theatre and Media Studies

Content type(s)
Databases, Structured graphics, Images, Plain text, Raw data, other

Country
Germany

ARACHNE is the central object database of the German Archaeological Institute (DAI). In 2004 the DAI and the Research Archive for Ancient Sculpture at the University of Cologne (FA) joined the effort to support Arachne as a tool for free internet-based research. Arachne's database design uses a model that builds on one of the most basic assumptions one can make about archaeology, classical archaeology or art history: all activities in these areas can most generally be described as contextualizing objects. Arachne tries to avoid the basic mistakes of earlier databases, which limited their object modeling to specific project-oriented aspects, thus creating separated containers of only a small number of objects. All objects inside Arachne share a general part of their object model, to which a more class-specific part is added that describes the specialised properties of a category of material like architecture or topography. Seen on the level of the general part, a powerful pool of material can be used for general information retrieval, whereas on the level of categories and properties, very specific structures can be displayed.

Archaeology Data Service

Subject(s)
Humanities and Social Sciences, Humanities, Classical Archaeology, History, Ancient Cultures

Content type(s)
Scientific and statistical data formats, Structured graphics, Archived data, Databases, Row data, Audiovisual data, Images, Plain text, Standard office documents

Country
United Kingdom

The ADS is an accredited digital repository for heritage data that supports research, learning and teaching with freely available, high quality and dependable digital resources by preserving and disseminating digital data in the long term. The ADS also promotes good practice in the use of digital data, provides technical advice to the heritage community, and supports the deployment of digital technologies.
Books – Internet Archive

http://archive.org/

- Offers permanent access for researchers, historians, scholars, people with disabilities, and the general public to historical collections that exist in digital format

- Includes texts, audio, moving images, and software; also archived web pages (Wayback Machine)
Google Book Search
http://books.google.ie/

- Publisher-supplied publications; also self-published books.

- Publications supplied by selected libraries (e.g. Harvard, Oxford University, NYPL) – these are scanned, digitised and indexed by Google.

- “Limited previews” may be given to books that are in-print and in-copyright. A “limited preview” can be substantial.
Google Book Search
What’s included:

• “Full previews” may be given to books that are in-copyright but out-of-print. The full book in its entirety may be viewed online.

• For books that are out-of-copyright, books may be viewed, downloaded (PDF) and printed in their entirety. Out-of-copyright books will be more than 70 years old so Google Books is a good source for 19th and early 20th century books and other material.
Handbook of Ocean Wave Energy
https://books.google.ie/books?id=3319398881
Arthur Pecher, Jens Peter Kofoed - 2017 - No preview - More editions
This book is open access under a CC BY-NC 2.5 license. This book offers a concise, practice-oriented reference-guide to the field of ocean wave energy.

Hydrodynamic Control of Wave Energy Devices
https://books.google.ie/books?id=1107079705
Umesh A. Korde, John V. Ringwood - 2016 - Preview - More editions
For researchers and practitioners, an accessible and integrated treatment of hydrodynamic control of wave energy devices.

Ocean Wave Energy Conversion: Resource, Technologies and Performance
https://books.google.ie/books?id=0081023901
Aurelien Babarit - 2017 - No preview
This book provides a synthesis of this knowledge with the focus on the potential of wave energy as a renewable energy source; the principles for wave energy conversion and the wave energy technologies; and their energy performance.

Progress in Renewable Energies Offshore: Proceedings of the 2nd ...
https://books.google.ie/books?id=1351858548
C. Guedes Soares - 2016 - Preview - More editions
The scope of the book is broad, covering all aspects of renewable energies offshore activities.
Full-text out-of-copyright books

Geology, Minerals, Mines, & Soils of Ireland: In Reference to the...
https://books.google.ie/books?id=810JAAAAIAIAJ
Joseph Holdsworth - 1857 - Read - More editions
In Reference to the Amelioration and Industrial Prosperity of the Country Joseph Holdsworth
... Dublin, Great Industrial Exhibition — Irish Marbles — Localities of Metallic Minerals —
Geological Formations of Wicklow — Its Mineral Lodes, Ores, ...

Journal of the Royal Geological Society of Ireland
https://books.google.ie/books?id=_hscAQAAMAAJ
Royal Geological Society of Ireland - 1864 - Read - More editions
Hargreave, H. J. B., on the general Geological Features of the Sea-shore between
Balbriggan and Rush, viii. 100. ... 203; Geological and Statistical Notes on Irish Mines, v.
279 ... Holdsworth, J. H., Esq., Geology of Knockmahon District, i. 85.
Download free print or e-book
Google News news.google.ie

- Free news aggregator
- No list of what is included
- Covers news articles appearing within the past 30 days on various news websites
- Websites may or may not require a subscription
Features

- “Sections” on left hand side
  - Similar to different sections in a newspaper
- Change language / region
- Search for topic/s, location/s, source/s in Settings
- Follow these in Favourites
- Check out “More stories like this”
- Save stories to read later
- Set up an Alert in [https://www.google.ie/alerts](https://www.google.ie/alerts)
  - Select News under Sources
Historic Newspapers

- International Coalition on Newspapers (ICON)
  - Strategies to preserve and improve access to newspapers worldwide.
  - [http://icon.crl.edu/digitization.php](http://icon.crl.edu/digitization.php)
Social Media – https://www.social-searcher.com/
Maps - Ordnance Survey Ireland
http://map.geohive.ie/
National Mapping Agreement

- The National Mapping Agreement means that the academic community now has free access to some digital map products and data created by Ordnance Survey Ireland.

- However Osi is still working on a delivery mechanism.

- Information on this and a wide variety of mapping is available at:
  - https://libguides.ucd.ie/findingmaps
Images

• All images on these sites are available without restriction or attribution requirements
  – Pixabay https://pixabay.com
  • No need to sign up (free), but you can’t download largest images if you don’t.
• Pexels https://www.pexels.com
• Unsplash https://unsplash.com
• Iconsdb.com https://www.iconsdb.com
Images

- Image websites/search engines with some restrictions (Creative Commons licenses):
  - Flickr Creative Commons [https://www.flickr.com/creativecommons/](https://www.flickr.com/creativecommons/)
    - Search images by CC license restriction categories
  - Wikimedia Commons [https://commons.wikimedia.org](https://commons.wikimedia.org)
  - Google Image Search [https://images.google.com/](https://images.google.com/)
    - Filter via Tools / Usage rights
  - CC Search [https://ccsearch.creativecommons.org/](https://ccsearch.creativecommons.org/)
Using Google to Find Resources by Type

- **Databases**
  - Architecture Ireland OR irish database
  - “systematic reviews” database
  - forestry europe database

- **Datasets**
  - "public health" ireland OR irish database OR dataset

- **Directories**
  - Canadian companies directory

- **Bibliographies**
  - “gender studies” bibliographies
• Annual Reports
  - “central bank of Ireland” “annual report”

• Infographic
  - Groundwater infographic

• Digital Library or Digital Collection
  - "first world war" OR "world war 1" "digital library" OR "digital collection"

• Podcast
  - Sports concussion podcast

• LibGuide
  - Maps Ireland libguide
  - R libguide
  - “fake news” libguide
Useful Resources

- Search Engines for Academic Use
  - [https://libguides.ucd.ie/searchengines](https://libguides.ucd.ie/searchengines)
- Useful Resources box includes Google Cheat Sheets