WHO’S CITING YOU? TRACKING THE IMPACT OF YOUR RESEARCH

PRACTICAL PROFESSOR WORKSHOPS
MISSISSIPPI STATE UNIVERSITY LIBRARIES

Dr. Deborah Lee
Mississippi State University Libraries
dlee@library.msstate.edu
PRACTICAL PROFESSOR WORKSHOPS
MISSISSIPPI STATE UNIVERSITY LIBRARIES
HTTP://GUIDES.LIBRARY.MSSTATE.EDU/PRACTICAL_PROFESSOR

DR. DEBORAH LEE
PROFESSOR AND COORDINATOR, GRADUATE STUDENT SERVICES
SESSION OVERVIEW

- Explore options for collecting citation data.
- Review bibliometric/informatics measures of impact for authors and journals.
- Suggest steps to manage your research profile.
Why would you want to know who’s citing your work?
6 STEPS TO MANAGING YOUR RESEARCH PROFILE
WHO AM I?

Deborah Lee

D. Lee

Deborah O. Lee

D. O. Lee
STEP 1: BUILD A RESEARCH PROFILE

- Options:
  - ORCID
  - ResearcherID
  - Google Scholar Citations Profile

- Free!

- Allows users to more easily find your work.
- Gives you tools to extract meaningful data.
DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. Find out more.

1. REGISTER
   Get your unique ORCID identifier Register now!
   Registration takes 30 seconds.

2. ADD YOUR INFO
   Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3. USE YOUR ORCID ID
   Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.
Deborah Lee

Country:
United States

Keywords:
Academic Libraries,
Instructional Technology,
Marketing Library Services

Other IDs:
ResearcherID: A-1830-2009
Scopus Author ID: 9943893600

What is Marketing?
2013 | journal-article
DOI: 10.1080/15228959.2013.785900, EID: 2-s2.0-84878144559
URL: http://www.scopus.com/inward/record.url?eid=2-s2.0-84878144559&partnerID=... Preferred source

The 2011 Horizon Report: Emerging Technologies
Mississippi Libraries
2012 | journal-article

A Post-Enron Look at Perceptions of Academic and Business Ethics by Business Students
Journal of Business, Industry, and Economics
2011 | journal-article
Source: Deborah Lee
Preferred source

On the tenure track: Strategies for success
2007 | journal-article
Source: Deborah Lee
Preferred source
What is ResearcherID?

ResearcherID provides a solution to the author ambiguity problem within the scholarly research community. Each member is assigned a unique identifier to enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. In addition, your ResearcherID information integrates with the Web of Science and is ORCID compliant, allowing you to claim and showcase your publications from a single online account. Search the registry to find collaborators, review publication lists and explore how research is used around the world.

Top Keywords

Find researchers based on your area of interest.

adsorption aging alzheimer's disease analytical chemistry artificial intelligence biodiversity biogeochemistry biogeography bioinformatics biomaterials biomechanics biophysics biosensors biotechnology cancer carbon nanotubes catalysis chemistry climate change cognition community ecology computational biology computational chemistry computer vision condensed matter physics conservation conservation biology data mining density functional theory diabetes drug delivery ecology education electrochemistry energy epidemiology epigenetics evolution fluid mechanics fMRI genetics genomics geochemistry GIS graphene hydrology image processing immunology inflammation innovation inorganic chemistry knowledge management machine learning mass spectrometry medicinal chemistry microbiology microfluidics molecular biology molecular dynamics nanomaterials nanoparticles nanotechnology neural networks neuroscience nonlinear optics nutrition obesity optimization organic chemistry organic synthesis organometallic chemistry oxidative stress pattern recognition photocalystysis photonics physical chemistry plasmonics polymer population genetics proteomics psychology public health quantum optics remote sensing renewable energy robotics signal processing software engineering spectroscopy statistics stem cells structural biology superconductivity supramolecular chemistry surface science sustainability systems biology taxonomy thin films tissue engineering
Google Scholar Citations

Google Scholar Citations provide a simple way for authors to keep track of citations to their articles. You can check who is citing your publications, graph citations over time, and compute several citation metrics. You can also make your profile public, so that it may appear in Google Scholar results when people search for your name, e.g., richard feynman.

Best of all, it's quick to set up and simple to maintain - even if you have written hundreds of articles, and even if your name is shared by several different scholars. You can add groups of related articles, not just one article at a time, and your citation metrics are computed and updated automatically as Google Scholar finds new citations to your work on the web. You can choose to have your list of articles updated automatically or review the updates yourself, or to manually update your articles at any time.

Get started with Google Scholar Citations
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<tr>
<th>Title</th>
<th>Cited by</th>
<th>Year</th>
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<tr>
<td>Research consultations: Enhancing library research skills</td>
<td>26</td>
<td>2004</td>
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<td>D Lee The Reference Librarian 41 (85), 109-180</td>
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<td>iPod, You-pod, We-pod: Podcasting and Marketing Library Services</td>
<td>18</td>
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<td>D Lee Library Administration &amp; Management 20 (4)</td>
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<td>D Lee College &amp; research libraries news 60 (10), 711-724</td>
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<td>Marketing 101-Survey Research: Reliability and Validity</td>
<td>14</td>
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<td>D Lee Library Administration and Management 18 (4), 211-212</td>
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<td>Faculty status, tenure, and compensating wage differentials among members of the Association of Research Libraries</td>
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<td>D Lee Emerald Group Publishing Limited</td>
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<tr>
<td>Marketing Resources for the Busy Librarian</td>
<td>8</td>
<td>2006</td>
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<td>DO Lee University Libraries 12 (1-2), 81-91</td>
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</tr>
<tr>
<td>On the tenure track</td>
<td></td>
<td></td>
</tr>
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</table>
What impact has my published research had on my field?
STEP 2: MEASURING AN AUTHOR’S IMPACT

- Total Citation Counts
- H-Index
- Less often: G Index and i110-index
- The same metric will vary, depending on the source!
J. E. Hirsch (2005): “How does one quantify the cumulative impact and relevance of an individual’s scientific research output?”

Wanted to be able to compare physicists.
H-INDEX

- Statistical measure that includes BOTH the productivity and impact of a work or researcher.
- Index of $h = h$ papers published that have been cited $h$ times.
- An $h$-index of 8 means you have at least 8 publications that have been cited by at least 8 other articles.

H-INDEX: SOURCES

- Scopus
- Google Scholar
- Publish or Perish (software program)
How important are the journals I’ve published in? (OR, what are the most impactful journals in my field?)
STEP 3: MEASURING A JOURNAL’S IMPACT

- Impact Factors* (JCR)
- CiteScore Metrics (Scopus)
- Less often: Eigenfactor, Article Influence Score, SCImago

- Measures JOURNAL impact; measures will vary depending on source data
- Impact factors are the most widely used measure, appearing in tenure packets, bibliometric research, etc…
IMPACT FACTOR

- Developed by Eugene Garfield (ISI/Thomson-Reuters)
- Reported in the InCites: Journal Citation Reports
- Proprietary bibliometric measure

Impact Factor = average number of citations received per paper published in a journal during the 2 preceding years

- Criticisms
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<td>TRANSPORTATION RESEARCH</td>
<td>7,358</td>
<td>3.769</td>
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Developed by and for the Scopus database

Proprietary bibliometric measure

Impact Factor = average number of citations received per paper published in a journal during the 3 preceding years

Criticisms
CiteScore metrics for serials

CiteScore metrics from Scopus are comprehensive, transparent, current and free metrics for serial titles in Scopus. Search or browse below to find a source and see associated metrics. Use the annual metrics for reporting, and track the progress of 2017 metrics with CiteScore Tracker 2017. Be sure to use qualitative as well as the below quantitative inputs when presenting your research impact, and always use more than one metric for the quantitative part.

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<td>#1</td>
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<td>99th percentile</td>
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<td>99th percentile</td>
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<td>#4</td>
<td>Journal of Finance</td>
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<td>#6</td>
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<td>98th percentile</td>
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<td>Journal of Marketing Research</td>
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<td>#17</td>
<td>Review of Financial Studies</td>
<td>4.51</td>
<td>96th percentile</td>
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</table>
Where can I find information about who has cited my work?
STEP 4: COLLECTING THE DATA

- Scopus*
- Google Scholar
- Publish or Perish
- Web of Science
  - Scopus and Web of Science are fee-based databases
  - Google Scholar is free
  - Publish or Perish is free Windows-based software that uses Google Scholar data for bibliometric analysis
SCOPUS

- Research database developed by Elsevier
- Provides general searching, cited by author searching, author and journal bibliometric data
- Multidisciplinary in scope
- Cited author searching has been extended back to 1970
Coble, Keith H.
Mississippi State University, Department of Agricultural Economics, Starkville, United States
Author ID: 7004290544

Documents: 61
Citations: 745 total citations by 615 documents
h-index: 15
Co-authors: 71
Subject areas: Agricultural and Biological Sciences, Economics, Econometrics and Finance

61 documents View in search results format

Author History
Publication range: 1989 - Present
References: 1315

Developing area-triggered whole-farm revenue insurance
Chalise, L., Coble, K.H., Barnett, B.J., Corey Miller, J.
2017 Journal of Agricultural and Resource Economics
0

Drought index insurance for the Central Valley Project in California
Maestro, T., Barnett, B.J., Coble, K.H., Garrido, A., Belzio, M.
2016 Applied Economic Perspectives and Policy
0
Document Citation alert: 1 new result

Your Document Citation Alert called "Document Citation" has found Industrial Relations 2006 new result on Scopus. View all new results in Scopus.

1 result

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<th>Document</th>
<th>Author(s)</th>
<th>Date</th>
<th>Source Title</th>
<th>Citations</th>
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Document Citation Alert:

Lee, D.O., Rogers, K.E., Grimw, P.W.
Research consultations: Enhancing library research skills

Authors: Deborah Lee
Publication date: 2004/03
Journal: The Reference Librarian
Volume: 41
Issue: 85
Pages: 169-180
Publisher: Taylor & Francis Group

Description: SUMMARY Libraries support a number of instructional programs, including the use of individualized instructional sessions. Research consultations offered by the Mississippi State University Libraries are individualized research sessions designed to meet the information needs of the user or client. Sessions may provide basic information for undergraduates, advanced searching techniques for pre-dissertation graduate students, or serve as an overview of related resources for new faculty. Information concerning the ...

Total citations: Cited by 26

Scholar articles:
Research consultations: Enhancing library research skills
D Lee - The Reference Librarian, 2004
Cited by 26 - Related articles - All 2 versions
Publish or Perish

Anne-Wil Harzing - Sat 6 Feb 2016 16:10 (updated Sun 12 Mar 2017 19:25)

New: Publish or Perish 5 released, 10 years after the original Publish or Perish!
Are you applying for tenure, promotion or a new job? Is your work cited in journals which are not ISI listed? Publish or Perish is designed to help individual academics to present their case for research impact to its best advantage.

Version: 5.27.2 (12 March 2017)
- Download for Windows
- Download for OS X
- Download for GNU/Linux
What other ways exist to measure the impact of my work (reputation)?
STEP 5: BEYOND TRADITIONAL MEASURES: ALTMETRICS

- Attempt to move beyond traditional measures of impact
- Can be applied to people, articles, or journals
- Incorporates alternative measures of impacts, including blogs, Facebook or other social media, tweets, etc....
- PlumX in Scopus
<table>
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<th>Usage</th>
<th>Captures</th>
<th>Mentions</th>
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<tr>
<td>Billy - Clicks:</td>
<td>EBSCO - Export-Saves: 52</td>
<td>Blogs: 12</td>
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<tr>
<td>EBSCO - Abstract Views: 197</td>
<td>Mendeley - Readers: 2</td>
<td>News: 4</td>
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<td>EBSCO - Link-outs: 29</td>
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<td>Wikipedia - Links: 5</td>
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<tr>
<th>Social Media</th>
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<td>Facebook - Shares, Likes &amp; Comments: 17</td>
<td>CrossRef - Citation Indexes: 2460</td>
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<tr>
<td>Google+ +1s: 4</td>
<td>PubMed - Citation Indexes: 357</td>
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<tr>
<td>Twitter - Tweets: 76</td>
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An index to quantify an individual's scientific research output.

Citation data:
Proceedings of the National Academy of Sciences of the United States of America, ISSN: 0027-8424, Vol. 102, Issue 46, Page: 16595-72
Publication Year: 2005
STEP 6: CONNECTING WITH YOUR ACADEMIC TRIBE

- Academia.edu
- Mendeley
- ResearchGate
- ScientistDB
- Vivo
- LinkedIn
David M. Hoffman
Mississippi State University, Anthropology and Middle Eastern Cultures, Faculty Member

Research Interests:
- Anthropology, Social and Cultural Anthropology
- Conservation, Sustainable Communities, Anthropology of Tourism, Applied, engaged, and public anthropology
- And 18 more

Books

Dispatches from the Field: Neophyte Ethnographers in a Changing World
- 14

- Bookmark

Papers

Conch, Cooperatives, and Conflict: Conservation and Resistance in the Banco Chinchorro Biosphere Reserve
- 67

- Download

Taking Another Look At Protected Areas and Migration
- 28

- More

Email: dhoffman@anthro.msstate.edu

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118 Following

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David M. started following the work of 5 people 3 months ago

David M. followed the research interests: Mexico (Anthropology), Critical Development Studies, Environmental Anthropology, Costa Rica, Central America and Mexico... (4 more) 2 months ago

View more activity
In support of Mississippi State University’s pursuit of excellence in research, we are expanding our services to better promote scholarly communication and open access to research.

**Data Management**
We can help you plan, preserve, access, and share your research data.

**Open Access**
Learn how and why to make your research openly and freely available, and how we plan to help.

**Open Educational Resources**
Find freely available textbooks and other resources you can use in your teaching.

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**Institutional Repository**
Deposit and share your scholarly works with the world in our freely available digital archive.
QUESTIONS?

Dr. Deborah Lee
dlee@library.msstate.edu

Your feedback on this session is greatly appreciated!