

Natural Resources Research Information

<http://libguides.colostate.edu/naturalresources>

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- Contact Allison by phone, email Allison.level@colostate.edu, in person, Skype, etc.
- Contact Science Cluster, email library_sciencecluster@mail.colostate.edu

GEAR UP FOR RESEARCH

- If you are doing research from off-campus, log in to <https://secure.colostate.edu>
This will allow you to access all databases, online journals, ebooks, etc.
More about Secure Access Gateway <http://www.acns.colostate.edu/Help/SSL-VPN>
- Set up your library accounts; Interlibrary Loan for what CSU doesn't own
- Go to My Accounts to set up your accounts: <http://lib.colostate.edu/services/accounts.html>

ONLINE CATALOGS

- **Library Catalog (Discovery)** <http://discovery.library.colostate.edu> (**Sage**) <http://catalog.library.colostate.edu/>
- **Regional Catalog** (Prospector), available via Sage or directly <http://prospector.coalliance.org/>
- **WorldCat** (under Articles & Databases) catalog for all US libraries including other land grant schools


KEY DATABASES FOR ECOLOGY & NATURAL RESOURCES RESEARCH

- Web of Science
- CAB Abstracts & CAB Archive
- Sustainability Science Abstracts
- Environmental Impact Statements: Full-text and digests
- Treesearch (US Forest Service Database)
- Zoological Record Plus & Zoo Record Archive
- Digital Dissertations & Theses (great for dissertations, not many theses—use WorldCat for theses)
- Environment & Energy Publishing (newswire, newsletters, short content)

KEY DATABASES TO HELP WHEN SELECTING RESEARCH JOURNALS

- Web of Science (refine results by subject area for journals published in subject-area journals)
- Journal Citation Reports (JCR) for impact factor of journals and top journals by subject area
- Ulrich's Web (searches information about journals, peer-reviewed, publisher, etc.)

FULL TEXT OF JOURNAL ARTICLES, FIND IT @ CSU

- Use  to link to full-text articles or other available options.
- Look for the "Find It" button in databases and from Google Scholar (words not icon in GS)

FIND IT  CSU Libraries

Source: **Journal Title: Journal of forestry**
ISSN: [0022-1201]

Full text available via **Ingenta Connect Society of American Foresters**

Year: Volume: Issue: Start Page:

Available from **1902 volume: 1 issue:1**

NATURAL RESOURCES RESEARCH GUIDES

Use the library guides to find research information for finding scholarly journal articles, selecting databases, & more

Natural Resources Portal <http://libguides.colostate.edu/naturalresources>

Natural Resources Advanced Research Topics <http://libguides.colostate.edu/naturalresourcesmore>

Selected NR Portal and Advanced Topics Page Tabs


Databases & Scholarly Journals	Books & E-books
Theses & Dissertations	Reference & Encyclopedias
Newsletters & Newspapers	Alerts
Google Scholar	Citation Searching
Impact Factor & JCR	NR research guides by topic
GIS	CSU Find It @ Google Scholar
Guide to Web of Science	Other topics...and more (RSS, search alerts)

IS THIS JOURNAL SCHOLARLY/PEER REVIEWED? DON'T GUESS, BE SURE!

Search the ULRICH'S Database for Rangeland Ecology & Management

Journal information (see striped jersey for "refereed")

[VIEW SELECTED](#), [VIEW ALL](#), [THIS PAGE](#), OR [ADD TO LIST](#)

 TITLE 	PUBLISHER	COUNTRY
 Rangeland Ecology & Management	Society for Range Management	United States

Title:	Rangeland Ecology & Management
Publishing Body:	Society for Range Management
Country:	United States
Status:	Active
Start Year:	1948
Frequency:	Bi-monthly
Document Type:	Journal; Academic/Scholarly
Refereed:	Yes
Abstracted/Indexed:	Yes

FIND IT @ CSU AND GOOGLE SCHOLAR

<http://libguides.colostate.edu/googlescholar>

It is important to realize that not everything in Google Scholar is peer reviewed.

Configuring Google Scholar to Display the FindIt@CSU Link From Off Campus

The FindIt link will automatically display for users accessing Google Scholar from on campus, but off-campus users will have to configure Google Scholar to display the link.

1. Go to Google Scholar. <http://scholar.google.com>
2. Click on the settings gear, gear icon that is located on the top right hand side of the screen, below the black bar.
3. Type "Colorado State University" into the "Library Links" box. Click on "Find Library."
4. Select "Colorado State University (FindIt@CSU)"
5. Select "Save Preferences."

Example of Find It display within Google Scholar results:

[Untangling multiple factors in spatial distributions: lilies, gophers, and rocks](#) - FindIt@CSU
JD Thomson, G Weiblen, BA Thomson, S ... - **Ecology**, 1996 - Eco Soc America
... **Ecology** 82:8, 2190-2199 Online publication date: 1-Aug-2001. ... (2001) CARNIVORES AS
FOCAL SPECIES FOR CONSERVATION PLANNING IN THE ROCKY MOUNTAIN REGION. ...
[Cited by 215](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

JOURNAL CITATION REPORTS AND IMPACT FACTOR

Research resource which allows evaluation and comparison of journals using citation data. You can search by journal title, subject category, publisher, or country.

Use the JCR for finding out the:

- Most frequently cited journals in a field
- Highest impact journals in a field

Article and citation counts are for a JOURNAL. Use Web of Science for “times cited” for a specific article or to find citation information for a specific article or author.

JCR is a good place to see ranked journals in subject categories. SOME SELECTED EXAMPLES

Science Classifications:

Biodiversity Conservation

Ecology

Environmental sciences (more science and ecology based)

Forestry

Geology

Social Science Classifications:

Environmental studies (more econ, development, law, policy, etc.)

Hospitality, leisure, sport, & tourism

Journal Impact Factor Calculation Example:

Journal Impact Factor 

Cites in 2007 to articles published in: 2006 = 238	Number of articles published in: 2006 = 253
2005 = 403	2005 = 198
Sum: 641	Sum: 451

Calculation: <u>Cites to recent articles</u>	<u>641</u>	= 1.421
Number of recent articles	451	

BE CAREFUL! Don't judge a journal just based on impact factor alone. Impact factors will vary depending on the discipline/subject area.

Two top “high impact” journals:

Nature Impact Factor around 29

Science Impact Factor around 26

Journals with a high impact factor can provide a lot of visibility for an article, but it can also be tough to get accepted to publish in a high impact journal.

BIBLIOGRAPHIC MANAGEMENT SYSTEMS

End Note <http://libguides.colostate.edu/EndNote>

Zotero <http://www.zotero.org/>

Mendeley <http://www.mendeley.com>

WEB OF SCIENCE CITATION REPORT EXAMPLE WITH H-INDEX

Search WOS for an author

Results Author=(white gc) AND Address=(colorado state)
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI

Scientific WebPlus^{BETA} View Web Results >>

View Distinct Author Sets for white gc

The Distinct Author Set feature is a discovery tool showing sets of papers likely written by the same person. (Tell me more.)

Results: 131

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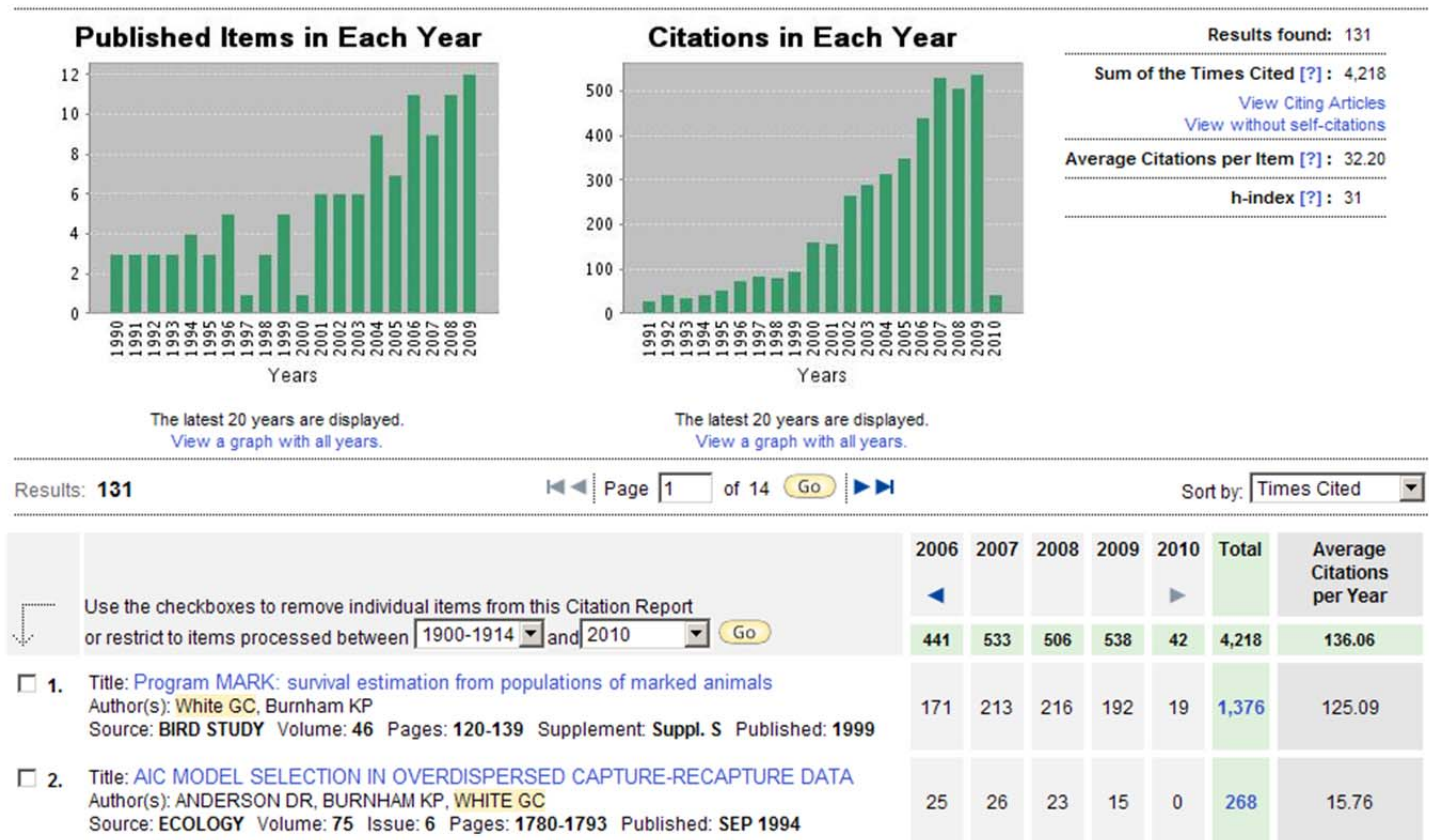
Sort by: Latest Date

Refine Results

Print E-mail Add to Marked List Save to EndNote Web
Save to EndNote, RefMan, ProCite more options

Analyze Results
Create Citation Report

CLICK on the right side; create citation report, to generate the report below:



H-INDEX, Brief Information from Web of Science

The h-index1 is based on a list of publications ranked in descending order by the Times Cited. The value of h is equal to the number of papers (N) in the list that have N or more citations. This metric is useful because it discounts the disproportionate weight of highly cited papers or papers that have not yet been cited.

Calculating the h-index Value - The h-index factor is based on the depth of your *Web of Science* subscription and your selected timespan items that do not appear on the Results page will not be factored into the calculation. If your subscription depth is 10 years, then the h-index value is based on this depth even though a particular author may have published articles more than 10 years ago. Moreover, the calculation only includes items in *Web of Science* - books and articles in non-covered journals are not included.

1. The h-index was developed by J.E. Hirsch and published in *Proceedings of the National Academy of Sciences of the United States of America* 102 (46): 16569-16572 November 15 2005.

AUTHOR RIGHTS: INSTITUTIONAL REPOSITORIES (DIGITAL REPOSITORIES)

As you look for publishing venues, check and see if you retain the rights to also post to an institutional repository. CSU Libraries has one and we would welcome your papers! The note of posting to your funding body's archive is for NIH grants and maybe soon also USDA, NSF, etc...

BioScience (example)

Published Authors' Rights

Through the standard *BioScience*/University of California Press Publication Agreement, you (if the original creator of the article) hold the following royalty-free rights for your work published in *BioScience*:

- to use the article for internal education, classroom, or research purposes of your own institution or company
- to publish the article or permit it to be published by other publishers, as part of any book or anthology of which you are the author or editor, unless the anthology is drawn primarily from *BioScience*
- to post the article on your personal Web site or within institutional or subject repositories
- to post the article, no sooner than 6 months after its publication in *BioScience*, in your funding body's archive

About the Digital Collections of Colorado, CSU is part of this Digital Repository

<http://lib.colostate.edu/repository/>

Search the CSU Digital Repository <http://digitool.library.colostate.edu/> an open access showcase of research, scholarship, and creative works of Colorado State University faculty, students, and academic staff.

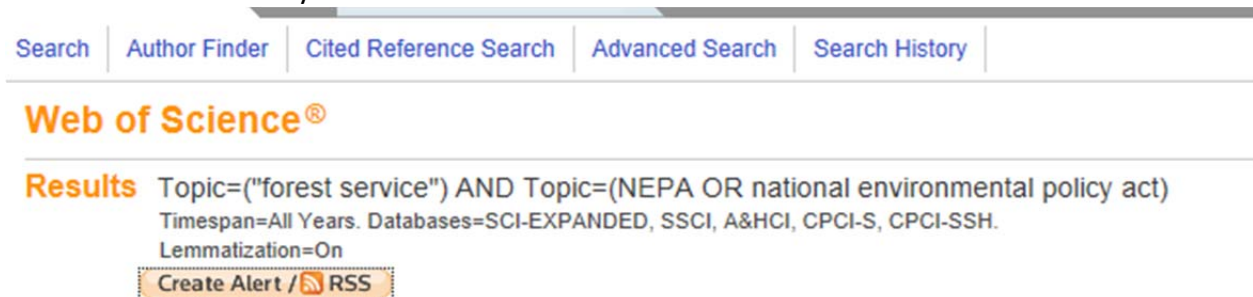
The purpose of the Digital Repository is to promote and make accessible the intellectual output of the University to local, national, and international communities. This will maximize impact for CSU researchers.

SAVED SEARCH ALERTS FROM A DATABASE

Saved Search Alerts are initiated from a database. Generally the database will save one or more search strings and automatically perform the search on a weekly or monthly basis. The results of the automatic search are sent via email and contain the citations for articles that have been published on your topic since the last alert.

For example: Web of Science

- Perform a search that you would like to save.



Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of Science®

Results Topic=("forest service") AND Topic=(NEPA OR national environmental policy act)
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.
Lemmatization=On

Create Alert / RSS

- Click on the create Alert
- You will be prompted for a username and password, new users click on "Register" and enter registration information. Click on "Continue."
- Click on "E-mail Alerts".
- You can set up an RSS feed alert if you would rather have searches sent as RSS.

RSS Feed: XML

- Webpage with MORE information about Web of Science <http://libguides.colostate.edu/wos>

ALERTS FOR TABLE OF CONTENTS

Table of Contents Alerts are often initiated from the publisher. When a new issue of the journal is published you will be notified by an email that contains the Table of Contents for the new journal issue.

For more information about search alerts go to: <http://lib.colostate.edu/research/alerts/>

Journal Table of Contents Alert via Ebsco Academic Search Premier

From the E-Resources & Databases page, search Academic Search Premier

Click publications, then browse publications and put in your journal title:

Publications

Browse Publications: ecology Browse

☒ Alphabetical ☐ By Subject & Description ☐ Match Any Words

Page: Previous | [Next](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Mark Items for Search Add

☐ [Ecology](#)
Bibliographic Records: 08/01/1990 to present

☐ [Ecology Law Quarterly](#)
Bibliographic Records: 08/01/1990 to present

Click on the title of the journal you want:

Publications Folder is empty

[Previous Record](#) | [Next Record](#) [Search within this publication](#) | [Journal Alert](#)

Publication Details For "Ecology"

Title: Ecology
ISSN: 0012-9658

All Issues
[+ 2007](#)
[+ 2006](#)
[+ 2005](#)

Click on journal alert:

Journal Alert

Enter information in the fields below. You will be notified each time a new issue is made available on EBSCOhost for the following journal: *Ecology*

Alert Name	Ecology
Date Created	8/28/2007
Database	Academic Search Premier
Interface	EBSCOhost
Run Alert for	One Year
Alert Options	<p>Alert results format <input checked="" type="radio"/> Brief <input type="radio"/> Detailed <input type="radio"/> Bibliographic Manager</p> <p><input checked="" type="checkbox"/> Limit EBSCOhost access to only the articles sent <input type="checkbox"/> Alert on full text only</p>
	<p><input checked="" type="radio"/> Email all alerts and notices <input type="radio"/> Email only creation notice <input type="radio"/> No e-mail (RSS only)</p> <p>E-mail Address (please separate e-mail addresses with a semicolon) allison.level@colostate.edu</p>

For RSS feed instead of email, embed this code in your feedreader:

Syndicated Feed:	http://rss.ebscohost.com/AlertSyndicationService/Syndication.aspx/GetFeed?guid=1097522
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