

CONSORT and OhioLINK Learning Objectives

Geology 310

1. AUTHOR search

- When did an author live
- How can there be entries by an author after he died
- Limiting and broadening, from owu to consort
- Transfer search to ohioLINK
- Find a specific book by the author by limiting
- Consort loan
- OhioLINK loan

Example:

Sir Charles Lyell – owu

CONSORT Library Catalog You are searching:
Ohio Wesleyan University

Extended Display | Return to Browse | New Search | Another Search | Limit/Sort Results | Search OhioLINK | (Search History)

AUTHOR | lyell | Ohio Wesleyan University | Search

Num	Mark	AUTHORS (1-6 of 6)	Year
Lyell, Charles, Sir, 1797-1875			
1	<input type="checkbox"/>	The geological evidences of the antiquity of man : with remarks on theories of the origin of species / by Sir Charles Lyell : BOOK	1863
2	<input type="checkbox"/>	Life, letters and journals of Sir Charles Lyell, bart. / Edited by his sister-in-law, Mrs. Lyell : BOOK	1881
3	<input type="checkbox"/>	Darwin : texts commentary / selected and edited by Philip Appleman : BOOK	2001
4	<input type="checkbox"/>	Principles of geology : or, The modern changes of the earth and its inhabitants considered as illust / by Sir Charles Lyell . : BOOK	1872
5	<input type="checkbox"/>	Scientific papers: physiology, medicine, surgery, geology, with introductions and notes : BOOK	1910
6	<input type="checkbox"/>	The student's elements of geology / by Charles Lyell : BOOK	1871

Save Marked Records

Extended Display | Return to Browse | New Search | Another Search | Limit/Sort Results | Search OhioLINK | (Search History)

- Why were entries 3 and 6 found
- Find a work about his travels in north America to check out
 - Broaden to all libraries

Next Page | Extended Display | Return to Browse | New Search | Another Search | Limit/Sort Results | Search OhioLINK | (Search History)

AUTHOR | lyell | All Libraries | Search

Num	Mark	AUTHORS (1-12 of 27)	Year
Lyell, Charles, Sir, 1797-1875			
1	<input type="checkbox"/>	Elements of geology / by Charles Lyell : BOOK	1841
2	<input type="checkbox"/>	The geological evidence of the antiquity of man, / by Sir Charles Lyell . : BOOK	1914
3	<input type="checkbox"/>	The geological evidence of the antiquity of man, : BOOK	1927
4	<input type="checkbox"/>	The geological evidences of the antiquity of man, with an outline of glacial and post-tertiary geolo : BOOK	1973
5	<input type="checkbox"/>	The geological evidences of the antiquity of man, with remarks on theories of the origin of species / by Sir Charles Lyell : BOOK	1870
6	<input type="checkbox"/>	The geological evidences of the antiquity of man : with remarks on theories of the origin of species / by Sir Charles Lyell : BOOK	1863
7	<input type="checkbox"/>	Life, letters, and journals of Sir Charles Lyell, Bart. / [microform] / edited by his sister-in-law, Mrs. Lyell : BOOK	1881
8	<input type="checkbox"/>	Life, letters and journals of Sir Charles Lyell, bart. / Edited by his sister-in-law, Mrs. Lyell : BOOK	1881
9	<input type="checkbox"/>	Life, letters, and journals of Sir Charles Lyell, Bart. 1983 -- see Selections. 1983	
10	<input type="checkbox"/>	Lyell's travels in North America in the years 1841-2; / abridged and ed. by John P. Cushing : BOOK	1909
11	<input type="checkbox"/>	A manual of elementary geology, or the ancient changes of the earth and its inhabitants as illustrat / By Sir Charles Lyell : BOOK	1855
12	<input type="checkbox"/>	Darwin : texts commentary / selected and edited by Philip Appleman : BOOK	2001

- Select item 10 – lyells travels in north America
- Request this Item (consort loan)
 - Describe loan period and procedure

1A. Broaden, then Limit an AUTHOR SEARCH

Plan Spring Break trip to Niagara Falls – someone mentioned he wrote a great guidebook, find it

- Broaden search to OhioLINK – 128 hits too many to pick through
- Limit to Niagara in TITLE

EXTENDED DISPLAY RETURN TO BROWSING START OVER RETURN HOME

AUTHOR | lyell charles sir 1797 1875 Search

Limited to: Words in the TITLE "Niagara"

Num	Mark	AUTHORS (1-3 of 3)	Year
1	<input type="checkbox"/>	Guide to Niagara Falls and its scenery, including all the po / Geology and recession of the falls, by Sir Charles Lyell. By : -	1868]
2	<input type="checkbox"/>	Guide to Niagara falls and its scenery : including all the p / Geology and recession of the falls by Sir Charles Lyell... B : BOOK	1863
3	<input type="checkbox"/>	Guide to Niagara Falls and its scenery : including all the p / By F.H. Johnson. : BOOK	1865.

Save Marked Records

- Find one to check out, discuss formats
- Request this item
 - Describe procedure and loan period

2. TITLE search

- Find a relevant chapter in a book by reading the citation and searching for the book
- Once the perfect book is found, analyze the record to find other books on the same topic
- Search analysis
- Subject searching
- Search history
- Search list

Example:

Green, T.H. (1982). Anatexis of mafic crust and high pressure crystallization of andesite. In R.S.

Thorpe (ed.). *Andesites. Orogenic Andesites and Related Rocks*. John Wiley & Sons. New York., pp. 465-487.

[Previous Record](#)
[Next Record](#)
[Another Search](#)
[New Search](#)
[MARC Format Display](#)
[Save to List](#)
[Request This Item](#)
[Search OhioLINK](#)

(Search History)

TITLE andesites orogenic All Libraries Search

Title **Andesites, orogenic andesites and related rocks / edited by R.S. Thorpe**
Publisher Chichester [England] ; New York : J. Wiley, 1982

LOCATION	CALL NO.	STATUS
DEN Main	QE462.A5 A525	CHECK SHELVES
WOO Science Library	QE462.A5 A525	CHECK SHELVES

Descript xiii, 724 p. : ill., maps ; 26 cm
Note A Wiley-Interscience publication
Bibliog. Includes bibliographical references and indexes
Subject Andesite
Alt author Thorpe, R. S.
ISBN 0471280348
LC CARD # 80042307
OCLC # 8548851

- Click on SUBJECT andesite

[Previous Page](#)
[Next Page](#)
[Expanded Display](#)
[New Search](#)
[Another Search](#)
[Search as Words](#)
[Search OhioLINK](#)

(Search History)

SUBJECT andesite All Libraries Search

Mark	Nearby SUBJECTS are:	Year	Entries
<input type="checkbox"/>	Andes Region Wills : BOOK	1998	1
<input type="checkbox"/>	Andes Rocks Igneous : BOOK	1987	1
<input type="checkbox"/>	Andes Salt Pans Geology : BOOK	1987	1
<input type="checkbox"/>	Andes Volcanism : BOOK	1987	1
<input type="checkbox"/>	Andes Volcanism Congresses		2
<input type="checkbox"/>	Andes Volcanoes : BOOK	1991	1
<input type="checkbox"/>	Andesite -- see also --Boninite		1
<input type="checkbox"/>	Andesite		3
<input type="checkbox"/>	Andesite Analysis : BOOK	1989	1
<input type="checkbox"/>	Andesite Colorado Chaffee County : BOOK	1976	1
<input type="checkbox"/>	Andesite Colorado Lake County : BOOK	1976	1
<input type="checkbox"/>	Andesite Colorado Park County : BOOK	1976	1

Save Marked Records

- Save marked records
- Click on Boninite
 - One record is retrieved
 - Determine that there is a relationship with andesite
 - Check in OhioLINK to see if there are more records
 - Return home

○ Save to List

(Search History)

SUBJECT All Libraries

Title **Boninites / edited by A.J. Crawford**
Publisher London ; Boston : Unwin Hyman, 1989

LOCATION	CALL NO.	STATUS
WOO Science Library	QE462.B65 B66 1989	CHECK SHELVES

Descript xxii, 465 p. : ill. ; 24 cm
Bibliog. Includes bibliographies and index
Contents Classification, petrogenesis and tectonic setting of boninites / A.J. Crawford, T.J. Falloon and D.H. Green -- Boninites and high-Mg andesites / Y. Tatsumi and S. Maruyama -- High-Kb2sO with high-MgO, high-SiOb2s affinities / S.F. Foley and G. Venturelli -- Experimental studies on boninite petrogenesis / S. Umino and I. Kushiro -- Experimental evidence for the origin of boninites / S.R. Van der Laan, M.F.J. Flower and A.F. Koster van Groos -- Geochemistry and petrogenesis of Archaean and early Proterozoic siliceous high-magnesian basalts / S.-S. Sun,

2A. Continuing the Title Search subject analysis and keyword extension; using lists

- View the list

Format Of List	Send List To
<input checked="" type="radio"/> Full Display <input type="radio"/> Brief Display <input type="radio"/> Pro-Cite <input type="radio"/> End-Note <input type="radio"/> MARC	<input checked="" type="radio"/> E-Mail Mail To: <input type="text"/> Subject: <input type="text" value="From the Library Catalog"/> <input type="radio"/> Screen <input type="radio"/> Local Disk
<input type="button" value="Submit"/>	

Your List of Saved Records			
Num	Mark	Exports (1-8 of 8)	Year
1	<input type="checkbox"/>	Andesites, orogenic andesites and related rocks edited by R.S. Thorpe : BOOK	1982
2	<input type="checkbox"/>	Chemical weathering of basalts and andesites : evidence from by Steven M. Colman : BOOK	1982
3	<input type="checkbox"/>	Orogenic andesites and plate tectonics James B. Gill : BOOK	1981
4	<input type="checkbox"/>	Computerized spectrographic data for two new USGS rocks, AMH by Carol J. Skeen and William B. Crandell : BOOK	1989
5	<input type="checkbox"/>	The Buffalo Peaks Andesite of central Colorado : a restudy a by George F. Sanders, Jr., Glenn R. Scott, and Charles W. Na : BOOK	1976
6	<input type="checkbox"/>	The Buffalo Peaks Andesite of central Colorado : a restudy a by George F. Sanders, Jr., Glenn R. Scott, and Charles W. Na : BOOK	1976
7	<input type="checkbox"/>	The Buffalo Peaks Andesite of central Colorado : a restudy a by George F. Sanders, Jr., Glenn R. Scott, and Charles W. Na : BOOK	1976
8	<input type="checkbox"/>	Boninites edited by A.J. Crawford : BOOK	1989

- Remove duplicates
- Look at records individually
- Send the list to Screen
- Do a new KW search for andesite*
 - Note that two new records are picked up

KEYWORD

Sorted by Date

Num	Mark	KEYWORDS (1-10 of 10)	Year
1	<input type="checkbox"/>	Pliocene carbonates and related facies flanking the Gulf of : BOOK	1997
2	<input type="checkbox"/>	Rock weathering and landform evolution / edited by D.A. Robi : BOOK	1994
3	<input type="checkbox"/>	Computerized spectrographic data for two new USGS rocks, AMH : BOOK	1989
4	<input type="checkbox"/>	Boninites / edited by A.J. Crawford : BOOK	1989
5	<input type="checkbox"/>	Andesites, orogenic andesites and related rocks / edited by : BOOK	1982
6	<input type="checkbox"/>	Chemical weathering of basalts and andesites : evidence from : BOOK	1982
7	<input type="checkbox"/>	Weathering rinds on andesitic and basaltic stones as a Quate : BOOK	1981
8	<input type="checkbox"/>	Orogenic andesites and plate tectonics / James B. Gill : BOOK	1981
9	<input type="checkbox"/>	The Buffalo Peaks Andesite of central Colorado : a restudy a : BOOK	1976
10	<input type="checkbox"/>	On hypersthene-andesite and on triclinic pyroxene in augitic : BOOK	1883

- Determine if the two records are relevant (#s 1 and 10)
- Transfer the search to ohio link

Format Of List	Send List To
<input checked="" type="radio"/> Full Display <input type="radio"/> Brief Display <input type="radio"/> Pro-Cite <input type="radio"/> End-Note <input type="radio"/> MARC	<input checked="" type="radio"/> E-Mail Mail To: <input type="text"/> Subject: <input type="text" value="From the OhioLINK Central Catalog"/> <input type="radio"/> Screen <input type="radio"/> Local Disk
<input type="button" value="Submit"/>	

Your List of Saved Records

Exports (1-11 of 11)

Num	Mark		Year
1	<input type="checkbox"/>	Challenges of an interdisciplinary science edited by István Lakatos : BOOK	1999
2	<input type="checkbox"/>	Igneous petrology Anthony Hall : BOOK	1996
3	<input type="checkbox"/>	Rock weathering and landform evolution edited by D.A. Robinson and R.B.G. Williams : BOOK	c1994
4	<input type="checkbox"/>	The Geology of the Belingwe Greenstone Belt, Zimbabwe : a st editors, M.J. Bickle, E.G. Nisbet ; authors : N.T. Arndt ... : BOOK	1993
5	<input type="checkbox"/>	Computerized spectrographic data for two new USGS rocks, AMH by Carol J. Skeen and William B. Crandell : BOOK	1989
6	<input type="checkbox"/>	Geochemical, petrologic, and isotopic investigation of andes by Mark Gene Mellott : THESIS/DISS	1987
7	<input type="checkbox"/>	Weathering rinds on andesitic and basaltic stones as a Quate by Steven M. Colman and Kenneth L. Pierce : BOOK	1981 i.e. 1980
8	<input type="checkbox"/>	A geochemical study of calc-alkaline andesites and associate by James W. Stinnett, Jr : THESIS/DISS	c1980
9	<input type="checkbox"/>	Proceedings. A. R. McBirney, editor : BOOK	1969
10	<input type="checkbox"/>	Andesite Conference guidebook. Editor: Hollis M. Dole. Cartographer: C. J. Newhouse : BOOK	1968
11	<input type="checkbox"/>	Microscopical petrography by Ferdinand Zirkel ... : BOOK	1876

- Note that additional relevant records were picked up
- Save these to a list
- Is it the same list you had in consort?

3. BOOLEAN Operators

- Explain and diagram the linking of at least 3 concepts using venn diagrams and the operators And, OR, and AND NOT
- Show why it is sometimes necessary to use parenthesis

4... Interlibrary loan

- Obtain items not in consort or ohiolink
- Decide what it is
- Figure out what something means (IGCP)

Example:

Bohlen, S.R., J. McLelland, J.W. Valley, and E.J. Essene (1992). *Petrology and geochemistry of the Adirondack Mountains: A critical look at a classic granulite terrane and its associated AMCG suite*. IGCP-304. 125 p.

IGCP: International Geological Correlation Project

1. To document and explain rapid changes (events that occur on the scale of seconds to 1000's of years) in the late Quaternary coastal zone. High resolution studies will be used to assess the impact of short term events on global and regional coastal change. These data will be used to suggest scenarios for future coastal changes and help in planning for possible coastline problems.

Project lasted 5 years.

5.. KEYWORD search

12 RECORDS FOUND

EXTENDED DISPLAY START OVER ANOTHER SEARCH MODIFY SEARCH

KEYWORD Search

Sorted by Date

Num	Mark	KEYWORDS (1-12 of 12)	Year
1	<input type="checkbox"/>	High-pressure evolution of a tholeiitic dike system from ege : THESIS/DISS	1996
2	<input type="checkbox"/>	Earth processes : reading the isotopic code / Asish Basu, St : BOOK	c1996
3	<input type="checkbox"/>	Anomalous magnetic field of the World Ocean / edited by Alex : BOOK	c1995
4	<input type="checkbox"/>	Petrology and geochemistry of tholeiitic basalts from the Pu : MANUSCRIPT	1994
5	<input type="checkbox"/>	Igneous petrology / Alexander R. McBirney : BOOK	c1993
6	<input type="checkbox"/>	Chemical and isotopic variations within late Cenozoic tholei : THESIS/DISS	1986
7	<input type="checkbox"/>	Geochemical features and p40sAr/p39sAr age of tholeiitic and : BOOK	1984
8	<input type="checkbox"/>	Geochemical features and 4 ^o Ar/39Ar age of tholeiitic and maf : BOOK	1984
9	<input type="checkbox"/>	Crystallization and differentiation of the Alae magma, Alae : BOOK	1978
10	<input type="checkbox"/>	Transition from low potassium olivine tholeiites to alkali b : BOOK	1977
11	<input type="checkbox"/>	Cooling and crystallization of tholeiitic basalt, 1965 Makao : BOOK	1977
12	<input type="checkbox"/>	Der Kristallisationsverlauf in einem tholeiit-basaltischen M : BOOK	1949

Save Marked Records

EXTENDED DISPLAY START OVER ANOTHER SEARCH MODIFY SEARCH

KEYWORD Search

Sorted by Date

Num	Mark	KEYWORDS (1-9 of 9)	Year
1	<input type="checkbox"/>	An introduction to igneous and metamorphic petrology / John : BOOK	c2001
2	<input type="checkbox"/>	Magmas, rocks and planetary development : a survey of magma : BOOK	1997
3	<input type="checkbox"/>	Layered intrusions / edited by Richard Grant Cawthorn : BOOK	1996
4	<input type="checkbox"/>	Earth processes : reading the isotopic code / Asish Basu, St : BOOK	c1996
5	<input type="checkbox"/>	Igneous petrology / Anthony Hall : BOOK	1996
6	<input type="checkbox"/>	Igneous petrology / Alexander R. McBirney : BOOK	c1993
7	<input type="checkbox"/>	Petrogenesis of alkaline pillow basalts of southwestern Pana : MANUSCRIPT	1988
8	<input type="checkbox"/>	Guidebook : Southern California field trips / compiled by Pe : BOOK	1986
9	<input type="checkbox"/>	Continental basalts and mantle xenoliths / C.J. Hawkesworth : BOOK	c1983

Save Marked Records

Winter focuses on two principle types of basalts. What are they?

- Alkaline basalt
- Tholeiitic basalt

Are these two types of basalts commonly found together?

- No, rarely are they found together

Let's test that in the literature using key word searching.

- Make list of the terms to use
- Construct Boolean searches
 - Basalt* and alkaline
 - Basalt* and tholeiit*
 - Basalt* and tholeiit* and alkaline
 - Basalt* and (tholeiit* or alkaline)
- Third type is calc-alkaline basalt in convergent boundaries in complex settings

6. Describe and explain CONSORT

- Schools
- What you can get from it
- How you get to it
- How can you find out what periodicals we have access to

7. Describe and explain OhioLINK

- Schools
- What you can get from it
- How you get from it
- Difference between OhioLINK catalog and research databases

8. Describe what librarians do and how you become a librarian