Discovery Services: Academically Enhanced Google?

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SidLit 7/31/2015
Discovery Services

- Development
  - Federated Search Engines
  - Next Generation Catalogs
- Evaluation
  - Interface
  - Connectivity
  - Relevancy algorithms
12 shades of Discovery Tools

- Single Point of Entry
- State of the art web interface
- Enriched Content
- Faceted navigation
- Simple keyboard search box on every page
- Relevancy

- Did you mean...?
- Recommendations /related material
- User Contribution
- RSS Feeds
- Integration with social networking sites
- Persistent links

Yang & Wagner, 2010
Discovery Tools

Proprietary tools
- Summon Serial Solutions
- EBSCO Discovery Service
- BiblioCommons
- Encore-Innovative Interfaces
- OCLC
- SersiDynix
- [5 others]

Open Source
- Backlight
- Fac-Bac-OPAC
- LibraryFind
- Rapi
- Scriblio
- COPAC
- VuFInd
DISCOVERY TOOLS
by Anonymous
Online Searcher, ISSN 2324-9684, 03/2013, Volume 37, Issue 2, p. 6
... databases and archives fully discoverable through WorldCat Local. EBSCO will add Accessible Archives’ historical databases to its Discover...
Summon discovery tools

Search Results: Your search for discovery tools returned no results.

Refine your search
- Items with full text online
- Limit to articles from scholarly publications, including peer-reviewed
- Limit to articles from peer-reviewed publications
- Exclude Newspaper Articles
- Items in the library catalog
- Add results beyond your library's collection

Recommendation: We found one or more specialized collections that might help you.
- ProQuest Central
- MasterFILE Premier

Academic Libraries and Discovery Tools: A Survey of the Literature
College & Undergraduate Libraries, ISSN 1069-1316
Discovery tools are becoming increasingly popular... roles of... ProQuest Central
- Evaluating Library Discovery Tools through a Music Lens
  by Rebecca Belford
  Library Resources & Technical Services, ISSN 0024-3049
  This article outlines how to use specialized catalog... Document delivery, Bibliographic data
- Discovery tools as electronic billboards to market your Library
  by Shapiro, Steven David
  Library Hi Tech News, ISSN 0741-9058, 11/2014, V42 N12
  ... Unlike electronic billboards, discovery services constitute, if you will, the Library world's answer to LibGuides, Marketing, Widgets

- Did you mean...?
  - Recommendations/related material
  - User Contribution
  - RSS Feeds
  - Integration with social networking sites
  - Persistent links
Publisher's Weekly Review

Taraborrelli picks up where he left off in Jackie, Ethel, Joan, adding more revelatory portraits of the Kennedys during the past four decades. To document America's "royal family," he conducted interviews with family members and their intimates, such people as Eunice Kennedy Shriver, Oleg Cassini, Robert McNamara, Pierre Salinger, Arthur Schlesinger Jr., and numerous confidential sources. He also relied heavily on the 40 years of personal correspondence between Jackie Kennedy and Lady Bird Johnson. There's a parade of triumphs and tragedies, along with an insider's view of family dynamics in crises both public and private: financial negotiations before Jackie's marriage to Onassis; family interference in Pat Lawford's troubled marriage; Ted Kennedy's bad behavior at Chappaquiddick, and his support of Caroline's abortive Senate run to carry on the "family dynasty." Taraborrelli has a fine flair for turning dry facts into dramatic descriptions so that many oft-told stories take on a new perspective. Meticulous multilayered details breathe life into remarkable recreations of family gatherings...
   - PDF Full Text (8.3MB)

2. Evaluation and comparison of discovery tools: an update
   - Article images cannot be displayed to quests.

   - PDF Full Text (108KB)

   - PDF Full Text (1MB)
1. UK boosts discovery tools
by Sinha, Gunjan
Nature Biotechnology, 02/2014, Volume 32, Issue 2
Permalink

2. UK boosts discovery tools
by Sinha, Gunjan
Nature Biotechnology, 02/2014, Volume 32, Issue 2
Permalink

3. From quarks to the cosmos: tools of discovery
by Lederman, Leon M; Schramm, David N
Scientific American Library series, 1989
Permalink

Describes the current views on the nature of space, time, matter, and fundamental forces.

4. MRM as a discovery tool?
by Rudnick, Paul A
Proteomics, 04/2015, Volume 15, Issue 7
Permalink

Describes the current views on the nature of space, time, matter, and fundamental forces.
Search Results: 1 - 50 of 2,319,182

   Funk & Wagnalls New World Encyclopedia. 2014. 1 p., Database: Funk & Wagnalls New World Encyclopedia
   Reference
   HTML Full Text

2. Road ecology : science and solutions / Richard T.T. Forman ... [et al.].
   Subjects: Roads -- Environmental aspects; Automobiles -- Environmental aspects; Roadside ecology

Search Results: 3,397,055 results sorted by relevance

1. Ecology
   by Ecological Society of America
   Ecology
   Permalink
   Journal:
   Lib USE ONLY. Alphabetical by title v.57-v.81 (1976-2000). MIO Valley Periodicals (9+ more)

2. Ecology
   by Editorial Sci 90 (Firm)
   Britannica illustrated science library, 2011
   Permalink
   Book: AVAILABLE, OH541-14, E26 2011eb, UCM eBooks

Database Recommendations

- BioOne 1 - A collection of peer-reviewed bioscience research journals of small societies and noncommercial publishers.
- GreenFILE - Focusing on the relationship between human beings and the environment, with well-researched but accessible information on topics ranging from global warming to recycling to alternative fuel sources and beyond.

Related Topics
- Landscape ecology
- Industrial ecology
- Paleoecology
This or That

Google
- Free Range Information
- Relevancy
  - Adds
  - Search Patterns
  - Credibility?
- Functionality
  - Google Scholar

Discovery Tools
- Fee Based Information**
- Relevancy
  - Institutionally Approved**
  - Filtering Options
  - No History
  - Credible Sources**
- Functionality
  - Filters

**Internet Sources can be included
Describing your Search -

Google search results for "rose for emily" south culture:

- SparkNotes: A Rose for Emily: Themes, Motifs, and Symbols
  Description and explanation of the major themes of A Rose for Emily. Emily stands as an emblem of the Old South, a grand lady whose respectability and...

- A Rose for Emily: A Study Guide - Cummings Study Guides
  www.cummingsstudyguides.net/Guides5/rosefor-emily
  A Rose for Emily is a short story of Gothic horror and tragedy. ... in the American South and centers in part on Southern cultural traditions and character types,...

- A Rose for Emily Essay - Critical Essays - eNotes.com
  www.enotes.com - Study Guides - A Rose for Emily - Essays and criticism on William Faulkner’s A Rose for Emily - Critical Essays ... as it combines the cotton culture of the antebellum South with the emerging...

- Faulkner's A Rose for Emily - Theme of Old South vs. New...
  www.megaessays.com/newspaper/63950.html
  This is the first sentence in William Faulkner's A Rose for Emily. In it, he sets up the main cross-cultural relationship that is portrayed in this short story. Below I am ...

- Free a rose for emily Essays and Papers - 123HelpMe.com
  www.123helpme.com/search.aspx?text=a rose for emily
  The Decline of Emily in William Faulkner’s A Rose for Emily - The south went through major political and cultural changes after the Civil War as it became less ...

- A Rose for Emily - 123HelpMe.com
  Elden’s A Rose for Emily - The south went through major political and cultural changes after the Civil War as it became less ...

- Adon Light Blog: Cultural Criticism of A Rose For Emily
  adonlight.blogspot.com/2012/11/cultural-criticism-of-rose-for-emily.html
  Nov 5, 2012 - In reading A Rose for Emily I feel there is a definite connection to the history of the South and the changes it was facing in the aftermath of World...
DESCRIBING YOUR SEARCH

Useful Information

Women in Armed forces

Integrating Women "Armed forces"

DoD Marks 50th Year of Military Women’s Integration - United States ...

Women’s Armed Services Integration Act (United States law ... Womans-Armed-Services-Integration-A... Law enacted in 1948 that permitted women to serve as full members of the U.S. armed forces. During World War II ... Women’s Armed Services Integration Act ...

Women in Combat - Policy Catches Up With Reality - NYTimes.com

Feb 8, 2013 – In the military, the roles of women and gays have been closely associated ... and lesbians serving in the armed forces. I wrote an essay for the Op-Ed page ... Women were progressively integrated into the regular forces as the ...

Military to lift ban on women in combat - Los Angeles Times

Women in the military, the roles of women and gays have been closely associated ... and lesbians serving in the armed forces. I wrote an essay for the Op-Ed page ... Women were progressively integrated into the regular forces as the ...
A survey of data mining and knowledge discovery software tools
M Goebel, J. Gruenwald - ACM SIGKDD Explorations Newsletter, 1999 - dl.acm.org
Abstract Knowledge discovery in databases is a rapidly growing field, whose development is driven by strong research interests as well as urgent practical, social, and economical needs. While the last few years knowledge discovery tools have been used mainly in ...
Cited by 437  Related articles  All 18 versions  Cite  Save  More

Epoxide electrophiles as activity-dependent cysteine protease profiling and discovery tools
D Greenbaum, KF Medzhitovszky, A Burlingame... - Chemistry & biology, 2000 - Elsevier
Background: Analysis of global changes in gene transcription and translation by systems-based genomics and proteomics approaches provides only indirect information about protein function. In many cases, enzymatic activity fails to correlate with transcription or ...
Cited by 466  Related articles  All 10 versions  Cite  Save  More

Human Protein Reference Database and Human Proteinpedia as discovery tools for systems biology
TSK Prasad, K Kandasamy, A Parsey - Reverse Chemical Genetics, 2009 - Springer
Summary Although high-throughput technologies used in biology have resulted in the accumulation of vast amounts of data in the literature, it is becoming difficult for individual investigators to directly benefit from this data because they are not easily accessible. ...
Cited by 186  Related articles  All 5 versions  Cite  Save  More

Inventing discovery tools: combining information visualization with data mining
B Shneiderman - Information visualization, 2002 - iii.sagepub.com
Abstract The growing use of information visualization tools and data mining algorithms stems from two separate lines of research. Information visualization researchers believe in the importance of giving users an overview and insight into the data distributions, while ...
Cited by 145  Related articles  All 9 versions  Cite  Save

The changing nature of the catalog and its integration with other discovery tools
K Calhoun - March, 2006 - books.google.com
The destabilizing influence of the Web, widespread ownership of personal computers, and rising computer literacy have created an era of discontinuous change in research libraries—a time when the cumulated assets of the past do not guarantee future success. The library ...
Google Knows

What Google Knows

Google compiles enough data to build comprehensive portfolios of most users—where they are, where they go and what they do—and the information is all available at google.com/dashboard. Here are just a few things WSJ reporter Tom Gara found out about himself.

- **GMAIL 134,966**
  All of Tom’s emails since he first got a Gmail account in 2004. Google also stores his 6,147 chats.

- **CONTACTS 2,702**
  Google knows the people that Tom emails the most. At the top is a friend in Egypt.

- **GOOGLE SEARCH 64,019**
  Google thinks Tom performs most of his searches around 8 a.m. ET, but this is probably skewed by years spent outside the U.S.

- **ANDROID DEVICES 3**
  Google knows all of Tom’s synched Android phones, including the old Nexus 5 phone that he gave to his mom.

- **WALLET 3**
  Credit cards (two expired) saved in Google Wallet, plus two shipping addresses and 13 itemized purchases since June 2009.

- **DOCS 855**
  Documents Tom has created, plus the 115 he has opened that belong to other people.

- **LOCATION Willunga, South Australia**
  Due to an unknown glitch, Google bases Tom’s location from one of his old Android phones, which he gave to his mother in Australia.

That’s how many apps Tom has downloaded from Google’s store.

**PASSWORDS 35**
Number of website passwords saved in Google’s Chrome browser.
MH370 search: Malaysian experts on way to island to study plane debris - live
Telegraph.co.uk - 1 hour ago
Dai Shuqin, the sister of a Flight 370 passenger says she is sceptical that the crusty wing ...

MH370: Boeing officials think Reunion debris could be from 777, source says
CNN - 14 hours ago

Finding on Whether Debris Is From Malaysia Airlines Flight 370 May Take a Week
New York Times - 3 hours ago

Debris looks like part of Boeing 777, source says - CNN.com
www.cnn.com/2015/07/29/africa/mh370-debris-investigation/ - CNN - 14 hours ago - Debris found off the coast of Reunion Island is being examined to see if it is related to the 2014 disappearance of Malaysia Airlines Flight 370.

Debris Is Thought to Come From Malaysia Airlines Flight 370
www.nytimes.com/.../malaysia-airlines-flight-370-sear... - The New York Times - 17 hours ago - Malaysia’s transport minister, Liow Tiong Lai, said on Wednesday afternoon that it was too early to know if the debris was from Flight 370 but ...

Finding on Whether Debris Is From Malaysia Airlines Flight ...
www.nytimes.com/.../too-early-to-conclude-debris-is-... - The New York Times - 3 hours ago - Debris Is Thought to Come From Malaysia Airlines Flight 370 JULY 29,... Prime Minister Najib Razak of Malaysia said in a statement that his ...

Malaysia Airlines Flight 370 - Wikipedia, the free encyclopedia
The folly of thinking we know: the painful hunt for Malaysia Airlines Flight 370
Cited by 2  Related articles  Cite  Save  More

Malaysia flight MH370 hunt sees suspicion and cooperation
... Did Courtney Love find the Missing Plane? (DC 101) Courtney Love Thinks She Found Missing Flight 370 (Fuse) Is Missing Malaysia Plane a Case of Air Piracy? (Bloomberg) Malaysia flight MH370 hunt sees suspicion and cooperation | World news | The Guardian ...
Cited by 2  Related articles  Cite  Save  More

Legal considerations about the missing Malaysia airlines flight MH 370
SA. Kaiser - Air and Space Law, 2014 - kluwerlawonline.com
Abstract The missing Malaysia Airlines flight MH 370 of 8 May 2014 is not only a technical mystery, but demonstrates several weaknesses of the current technical, regulatory and organizational infrastructure of international civil aviation. Safety critical communication ...
Cited by 1  Related articles  Cite  Save  More

The hunt for MH370
M. McNutt - Science, 2014 - sciencemag.org
... Determining the crash site of Malaysia Airlines Flight 370 (MH370) has become a scientific detective story, emerging through a combination of scientific technologies used to address problems for which they were never designed. ...
Cited by 3  Related articles  All 6 versions  Cite  Save  More

Lost at sea
D. Normile - Science, 2014 - sciencemag.org
... PHOTO: KHAM/REUTERS/CORBIS. The disappearance of Malaysia Airlines Flight 370 (MH370) in the early morning hours of 8 March has become one of the darkest riddles in aviation history. As the mystery stretches into its ...
Cited by 1  Related articles  All 5 versions  Cite  Save  More

The search for MH370: time for stronger ASEAN cooperation
DMH Loh - 2014 - dr.ntu.edu.sg
... Domestic pressures have further pressed Beijing into chiding Malaysia publicly. What does this mean for ASEAN? Commentary THE SEARCH for the missing flight MH 370 should have been an exemplar of ASEAN unity and cooperation. ...
Cited by 1  Related articles  All 2 versions  Cite  Save  More
1. The loss of Malaysia Flight 370
by Arnold Barnett
OR-MS Today, 02/2015, Volume 42, Issue 1
Permalink
Given that no one knows what happened to Malaysia Airlines flight 370 (MH 370), it could well seem presumptuous to discuss the meaning of the disaster...

2. The loss of Malaysia Flight 370: an analytical look at what it means and doesn't mean about aviation safety
by Barnett Arnold
OR-MS Today, 02/2015, Volume 42, Issue 1
Permalink

3. These are all the Internet's 'best' theories on MalaysiaFlight370's disappearance: Aliens, cloaking devices and a 2012 Pitbull song...
by Caitlin Dewey
Washington Post – Blogs, 03/2014
Permalink
As the search for the missing Malaysia Airlines flight drags into its 11th day without tangible progress, Internet sleuths are looking for answers. Any...

4. Where is Malaysia Airlines Flight 370? [Updated]
by Joel Achenbach
Washington Post – Blogs, 03/2014
Permalink
Critical Thinking

Google
- Evaluating Credibility
- Timeliness
- Media resources
  - Social media
  - Broadcast Media
- Museums/Archives

Discovery Tools
- Content Analysis
- Reinforcing Credibility
  - Author
  - Scholarly Review
- Professional
Michelangelo - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/Michelangelo
Michelangelo di Lodovico Buonarroti Simoni (6 March 1475 – 18 February 1564), commonly known as Michelangelo (Italian pronunciation: [miˈkɛllaŋʤɛlo]), ...

List of works
The following is a list of works of painting, sculpture and ...

More results from wikipedia.org

Michelangelo - Painter, Architect, Poet, Sculptor - Biography ...
www.biography.com/people/michelangelo-9407628
Explore the artistic life of Michelangelo, among the most exalted artists in all of history, on Biography.com.

Michelangelo Buonarroti
www.michelangelo.com/buon/bio-index2.html
This page is dedicated to those that wish to find out more about Michelangelo Buonarroti and his times.

Michelangelo - Facts & Summary - HISTORY.com
www.history.com/topics/michelangelo
Find out more about the history of Michelangelo, including videos, interesting articles, pictures, historical features and more. Get all the facts on HISTORY.com.

Michelangelo - Sculptor
Michelangelo di Lodovico Buonarroti Simoni, commonly known as Michelangelo, was an Italian sculptor, painter, architect, poet, and engineer of the High Renaissance who exerted an unparalleled influence on the development of Western art. Wikipedia

Born: March 6, 1475, Caprese Michelangelo, Italy
Died: February 18, 1564, Rome, Italy
Full name: Michelangelo di Lodovico Buonarroti Simoni
Artwork: David, Sistine Chapel ceiling, Pietà, More
Influenced by: Donatello, Lorenzo de' Medici, More

Colleagues

Laser scans help recreate Michelangelo bronzes
Futurity: Research News - 9 hours ago
In February, the Fitzwilliam Museum at the University of Cambridge made headlines when a team of academics proposed that two unsigned ...
Michelangelo di Lodovico Buonarroti Simoni (6 March 1475 – 18 February 1564), commonly known as Michelangelo, was an Italian Renaissance sculptor, painter, architect, poet, and engineer who exerted an unparalleled influence on the development of Western art. Despite making few forays beyond the arts, his versatility in the disciplines he took up was of such a high order that he is often considered a contender for the title of the archetypal Renaissance man, along with fellow Italian Leonardo da Vinci.

Read more

Related Topics
Raphael
Leonardo da Vinci
Palazzo Vecchio
Michelangelo

From Wikipedia, the free encyclopedia

For other uses, see Michelangelo (disambiguation).

Michelangelo di Lodovico Buonarroti Simoni (6 March 1475 – 18 February 1564), commonly known as Michelangelo (Italian pronunciation: [miˈtʃɛllaŋˈɲɛlo]), was an Italian sculptor, painter, architect, poet, and engineer of the High Renaissance who exerted an unparalleled influence on the development of Western art.[1] Considered as the greatest living artist in his lifetime, he has since been held as one of the greatest artists of all time.[1] Despite making few forays beyond the arts, his versatility in the disciplines he took up was such a high order that he is often considered a contender for the title of the archetypal Renaissance man, along with his fellow Italian Leonardo da Vinci.

A number of his works in painting, sculpture, and architecture rank among the most famous in existence.[1] His output in every field during his long life was prodigious, when the sheer volume of correspondence, sketches, and reminiscences that survive is also taken into account, he is the best-documented artist of the 16th century.

Two of his best-known works, the Pietà and David, were sculpted before he turned thirty. Despite his low opinion of painting, Michelangelo also created two of the most influential works in fresco in the history of Western art: the scenes from Genesis on the ceiling and The Last Judgment on the altar wall of the Sistine Chapel in Rome. As an architect, Michelangelo pioneered the Mannerist style at the Laurentian Library. At the age of 74 he succeeded Antonio da Sangallo the Younger as the architect of St. Peter's Basilica. Michelangelo transformed the plan, the western end being finished to Michelangelo's design, the dome being completed after his death with some modification.

In a demonstration of Michelangelo's unique standing, he was the first Western artist whose biography was published while he was alive.[2] Two biographies were published of him during his lifetime; one of them, by Giorgio Vasari, proposed that he was the pinnacle of all artistic achievement since the beginning of the Renaissance, a viewpoint that continued to have currency in art history for centuries.

In his lifetime he was also often called Il Divino ("the divine one").[3] One of the qualities most admired by his contemporaries was his terribilità, a sense of awe-inspiring grandeur, and it was the attempts of subsequent artists to imitate.[4] Michelangelo's impassioned and highly personal style that resulted in Mannerism, the next major movement in Western art after the High Renaissance.
Information for "Talk:Michelangelo"

Basic information

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<tr>
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<tr>
<td>Date of latest edit</td>
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<tr>
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</tr>
<tr>
<td>Total number of distinct authors</td>
<td>393</td>
</tr>
</tbody>
</table>
Winner of Search Smackdown

- No Clear Winner
  - Critical Thinking
  - Evaluating Sources
- Google
  - Recent Info & Media
- Discovery Tools
  - Scholarly Info & Filtering functions
Figure 12: Difficulties with Steps during the Course-Related Research Process

- Getting started is difficult: 84%
- Defining a topic: 66%
- Narrowing down a topic: 62%
- Filtering irrelevant results: 61%
- Knowing if good job done: 46%
- Finding articles in library databases: 42%
- Knowing how to cite sources: 41%
- Determining credibility: 41%
- Reading materials: 40%
- Writing about what is found: 38%
- Deciding if done: 37%
- Finding up-to-date sources: 37%
- Figuring if use constitutes plagiarism: 35%
- Creating search terms: 31%
- Finding Web sources: 31%
- Integrating information from different sources: 30%
- Know when to cite: 29%
- Figuring out where to find sources: 29%
- Evaluating sources: 26%
- Taking notes: 21%

Results are ranked from most to least agreed statements about student difficulties with research. Responses for "strongly agreed" and "somewhat agreed" have been conflated into a new category of "agreed." See Appendix B for complete data sets.
Questions
Bibliography