



Less searching, more browsing

A plea for more features to support actual discovery

Anne Christensen
effective WEBWORK, Hamburg

1.10.2020



„I usually find so many good books by browsing the shelves, but with this search engine I never seem to get what I need.“

A frustrated VuFind user

Browsing and discovery in discovery systems:
the current state of the art

Browsing – a thing of the physical library space



Source: <https://cargocollective.com/nickfair/Virtual-Browse>

VuFind Demo

Welcome to the Basic VuFind Demo

This Demo shows VuFind's basic "out-of-the-box" features; you can switch to the [Advanced Demo](#) to see some of VuFind's more advanced features.

The VuFind Demo maintains a set of user accounts, so feel free to create one of your own, or else use the guest account.

[Learn more about the demo.](#)

 [Advanced](#)

Photo by Paul Gilmore on Unsplash

Browse by Call Number

[A - General Works](#)
[B - Philosophy, Psychology, Religion](#)
[C - Historical Sciences](#)
[D - World History](#)
[E - United States History](#)
[F - General American History](#)
[G - Geography, Anthropology, Recreation](#)
[H - Social Science](#)
[J - Political Science](#)
[K - Law](#)

[L - Education](#)
[M - Music](#)
[N - Fine Arts](#)
[P - Language and Literature](#)
[Q - Science](#)
[R - Medicine](#)
[S - Agriculture](#)
[T - Technology](#)
[U - Military Science](#)
[V - Naval Science](#)
[More options...](#)

Browse by Language

[Afrikaans](#)
[Akkadian](#)
[Albanian](#)
[Algonquian](#)
[Ancient Egyptian](#)
[Ancient Greek](#)
[Arabic](#)
[Aramaic](#)
[Armenian](#)
[Azerbaijani](#)
[More options...](#)

Browse by Format

[Audio \(Music\)](#)
[Audio \(Non-Music\)](#)
[Book](#)
[Cassette](#)
[CD](#)
[Conference Proceeding](#)
[Data Disc](#)
[DVD](#)
[Film](#)
[Filmstrip](#)
[More options...](#)

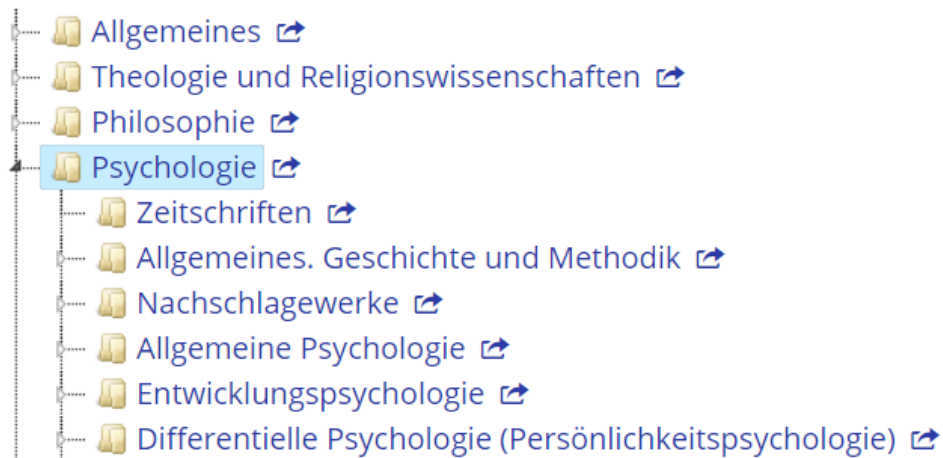
Classifications

Thematische Suche / Browsing:

An dieser Stelle haben Sie die Möglichkeit, thematisch in den Beständen des HIBS zu stöbern (Browsing). Bitte beachten Sie, dass nicht der komplette Medienbestand auf diese Weise erschlossen ist und sich diese thematische Suche vor allem als Sucheinstieg eignet.

Durch Klick auf einen Oberbegriff (z.B. „Pädagogik“) öffnen sich die zu diesem Fachgebiet gehörenden Untergruppen.

Ein Klick auf den Pfeil rechts neben einem Begriff löst die Katalogsuche nach den Medien aus, die diesem Thema zugeordnet sind.



Topic facets

Alle Felder

Suchen

Erweiterte Suche

Suchhistorie

beluga-Katalog

Fernleihe (GVK)

Bücher & mehr (1.881)

Artikel (40.799)

Filtern & Sortieren

Topic

Völkerrechtliche Sondergebiete123

Umweltbelastungen109

Ozeanographie104

more ...

1

Marine pollution contingency planning : state practice in Asia-Pacific states
von Telesetsky, Anastasia
Veröffentlicht: Leiden, Brill Nijhoff, [2018]

☆

Präsenznutzung

2

Marine pollution and climate change
von Arias, Andrés Hugo
Veröffentlicht: Boca Raton, CRC Press, Taylor & Francis Group, [2018]

☆

ausleihbar

3

Marine pollution 1st edition
von Frid, Chrisopher L. J.
Veröffentlicht: Oxford, United Kingdom, Oxford University Press, 2017

☆

Präsenznutzung

4

Marine pollution 5. ed., reprint.

☆

Bento-style boxes tie in more services

Search: Keywords ▾

Suggestions:

Look at the **13 journals** that match this search.

Your search terms are covered by a **Library Resource Guide (LibGuide)**.

Limit this search to **title words**.

Need additional assistance? **Ask a Librarian**

Getting started? **Check out a Research Starter: Ocean pollution.**

Articles – 122226 Results

1: Legal Guarantee System for the Development and Utilization of the Coastal Marine Environment.
Ma, Dong-Yan;
Journal of Coastal Research vol: 106, 2020, pp. 229-232
Academic Search Ultimate, Academic Journal
 [Get PDF](#) [Get Fulltext](#) [Issue Table of Contents](#)

2: Detection Method of Hg2+ Impurity Content in Marine Pollution Based on Intelligent Image Processing.
Han, Yafen; Li, Qi;
Journal of Coastal Research vol: 97, 2019, pp. 229-235
Academic Search Ultimate, Academic Journal
 [Get PDF](#) [Get Fulltext](#) [Issue Table of Contents](#)

Library Catalog – 4972 Results

1: Marine pollution
Available Online
Frid, Chris, author.
Oxford University Press 2017
 [Oxford Scholarship Online – Full text](#)

2: Marine pollution

- Available | University of Illinois Library Hathitrust
- Hathitrust Digital Library Fulltext (Login required)

Clark, R. B. (Robert Bernard), 1923–
Oxford University Press 1992

3: Marine pollution

- Available | Oak Street Library

Clark, R. B. (Robert Bernard), 1923–

Subject Suggestions

Engineering and Technology

INSPEC 9353 Article Matches

Compendex 21015 Article Matches

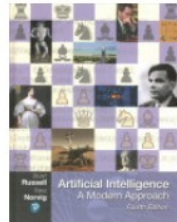
More resources
[Grainger Engineering Library](#)

Contact Librarian
[William Mischo](#)

Other Resources

<https://search.grainger.illinois.edu/discovery/splitsearch.asp?searcharg=marine+pollution&selection=gen&typeofsearch=keyword&s2=direct&project=gateway&searchbutton=Search>

Recommendations based on user behavior



Artificial intelligence

a modern approach

Authors / Contributors:

Stuart J. Russell and Peter Norvig ; contributing writers:
Ming-Wei Chang ... [et al.]

Place, publisher, year:

Boston : Pearson, 2021

Physical Description:

1115 p. : ill.

Format:

Book

Edition:

4th ed.

[Other Editions](#)

Locations & request

Description

Similar Items

Fields

Similar Items



<https://www.swissbib.ch/Record>

Exploiting good-quality metadata

Instrumentation Search

Selection of instrumentation via fader

The interface displays two faders on the left for 'Orchestra' and 'Medium voice', both with a blue slider at position 1. In the center, there are three search filter icons (magnifying glass with a plus sign) and a plus icon. On the right, a panel shows three toggle switches (all 'on') and three dropdown menus: 'Lied' (with a red 'x' icon), 'Genre', and 'Genre'. At the bottom, a blue bar shows 'Result 61', and two yellow buttons labeled 'Show' and 'Reset' are to its right.

<https://katalog.hmt-leipzig.de/>

What is wrong with these approaches?

- Not engaging enough
- Too caring
- Not bold enough

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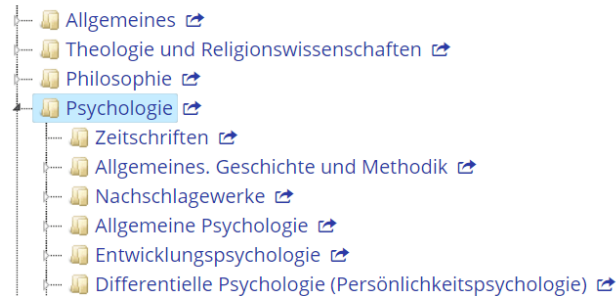
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Less textual, more visual approaches

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- Not engaging enough
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Oxford University Press 2017
[Oxford Scholarship Online – Full text](#)

2: Marine pollution
[Available](#) | University of Illinois Library HathiTrust
[HathiTrust Digital Library Fulltext \(Login required\)](#)
Clark, R. B. (Robert Bernard), 1923–
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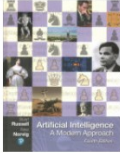
Contact Librarian
[William Mischo](#)

Other Resources

Offering a variety of services is well-meant, but not necessarily well done

What is wrong with these approaches?

- Not engaging enough
- Too caring
- **Not bold enough**



Artificial intelligence

a modern approach

Authors / Contributors: Stuart J. Russell and Peter Norvig ; contributing writers: Ming-Wei Chang ... [et al.]

Place, publisher, year: Boston : Pearson, 2021

Physical Description: 1115 p. : ill.

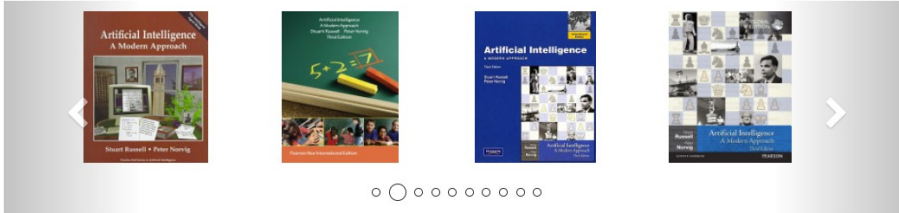
Format: Book

Edition: 4th ed.

[Other Editions](#)

Locations & request Description **Similar Items** Fields

Similar Items



Libraries seem to shy away from exploiting user behavior

How to improve the situation?

More meaningful and engaging ways to drill down
large results lists

Scenario-based drill downs


Q marine pollution


☐ I am new to this - show me good introductions


☐ I am preparing my exam - show me what my teachers recommend

☐ I am an expert - show me the latest research


Need help with your results?







1 


Marine pollution contingency planning : state practice in Asia-Pacific states
by Telesetsky, Anastasia
Published: Leiden, Brill Nijhoff, [2018]


Reference Holding


2 

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by Frid, Christopher L. J.
Published: Oxford, United Kingdom, Oxford University Press, 2017

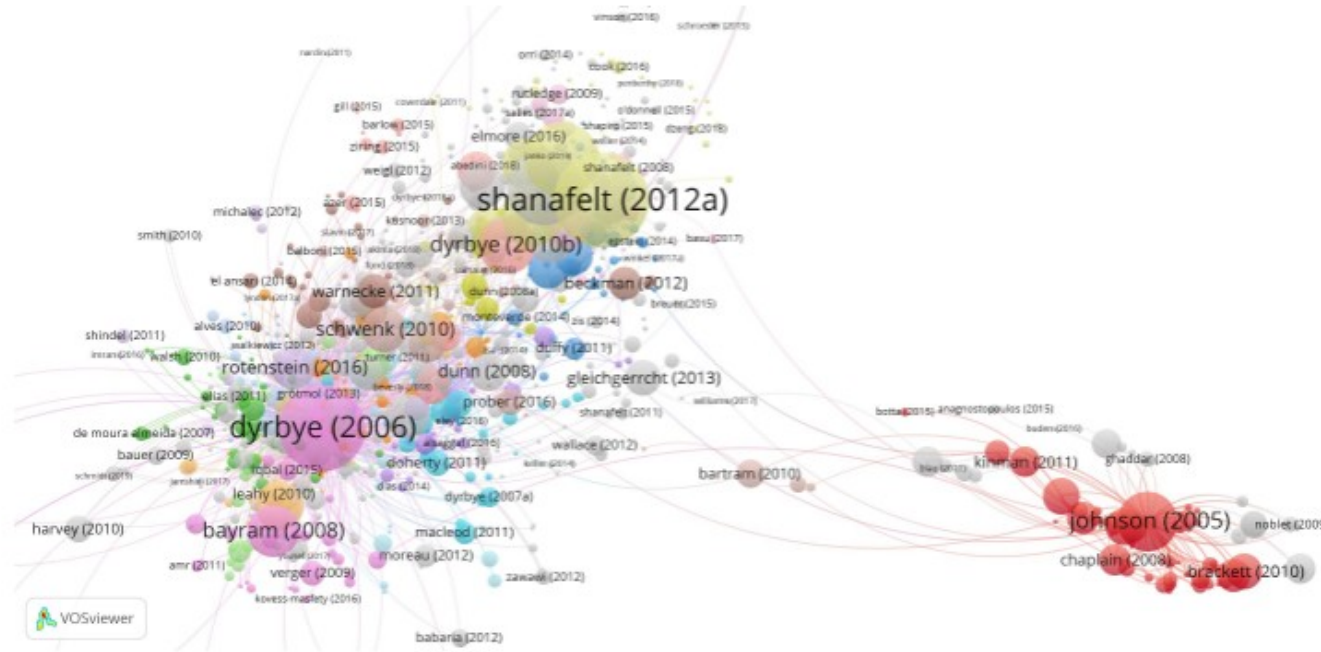

Reference Holding

3 

Marine pollution 5. ed., reprint.
by Clark, Robert B.
Published: Oxford [u.a.], Oxford Univ. Press, 2006

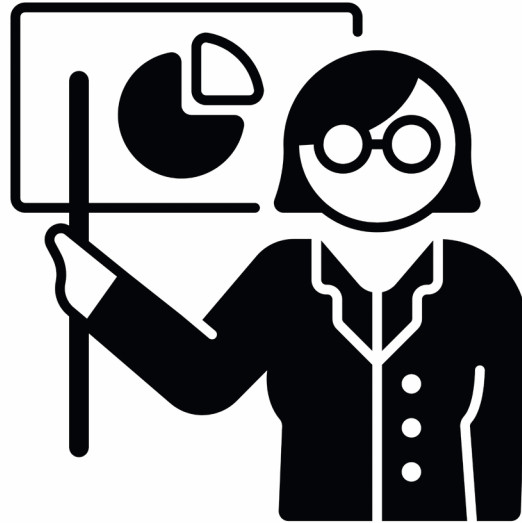

Reference Holding

Citation data and visualizations to identify key works




Map identifying key articles from Dimensions data built with VOS Viewer by reference librarian Brett Williams, see <https://journal.code4lib.org/articles/14964>

Recommendations from professors and other teaching staff



Course Reserves and Syllabi

 search

Books


Articles

Related Lists


[Course Reserve: Introduction to Marine Ecology](#)

[Professor's Picks: Prof. Dr. Peter G. Schneider](#)


1





Marine pollution contingency planning : state practice in Asia-Pacific states
by Telesetsky, Anastasia
Published: Leiden, Brill Nijhoff, [2018]


Reference Holding


2




Marine pollution 1st edition
by Frid, Christopher L. J.
Published: Oxford, United Kingdom, Oxford University Press, 2017


Featured in Professor's Picks


3




Marine pollution 5. ed., reprint.
by Clark, Robert B.
Published: Oxford [u.a.], Oxford Univ. Press, 2006


Reference Holding


4




Monitoring of Marine Pollution
by Houma Bachari Fouzia
Published: [Erscheinungsort nicht ermittelbar], IntechOpen, 2019


Full Text Access

5



Marine pollution : sources, fate and effects of pollutants in coastal ecosystems
by Beiras, Ricardo
Published: Amsterdam, Elsevier, [2018]


available for loan

Curated lists by teaching staff

New InTop DownloadedProfessor's PicksLibrarian's Picks

Lists by Faculty


oLists by Names

Lists by Courses

Random List

Top Saved Lists

Best of-List for Modelling Languages




eBook

2004 - The Unified Modeling Language. Modelling Languages and Applications : 7th International Conference, Lisbon, Portugal, October 11-15, 2004. Proceedings (3273)

Published: Berlin, Springer, 2004
by Baar, T. | Strohmeier, A. | Moreira, A. | +1

Found in [Full Text/Review/Table of Contents](#): * ... Security Requirement [Language](#) with UML ... Automated Verification of UMLsec [Models](#) for Security Requirements...*

[Fulltext access \(direct link\)](#) ✓




eBook

Developing, Modelling and Assessing Second Languages

Published: [Erscheinungsort nicht ermittelbar], John Benjamins Publishing Company, 2016
by Liebner, M. | Lenzing, A. | Kießler, J.

[Fulltext access \(direct link - free access\)](#) ✓🔒

Important for anyone who wants to take their exams with me!




eBook

Specification Languages for Preserving Consistency between Models of Different Languages

Published: [Erscheinungsort nicht ermittelbar], KIT Scientific Publishing, 2019
by Kramer, M.

[Fulltext access \(direct link\)](#) 🔒

Breakthrough research from 2019!



Prof. Dr. Sarah C. Meyer
[Department Informatik](#)

Foster serendipity and learning „good“ literature

Check-out or download charts



Shelf-browsing with added values

Nuremberg
Trials
StackLife

250
Items

↑

↓

The anatomy of the Nuremberg trials Taylor 1992

The memory of judgment Douglas 2001

Genocide on trial Bloxham 2001

Genocide on trial Bloxham 2001

Report of Robert H. Jackson
International Conference on Military Trials 1949

The Nuremberg trial and international law Kudriavtsev 1990

Nuremberg Persico 1994

Perspectives on the Nuremberg Trial Mettraux 2008

Justice at Nuremberg Conot 1993

Justice at Nuremberg Conot 1993

Hitlerite responsibility under criminal law Trainin 1945

← Click a book to dive into the stacks

Search Go!
Advanced Search

Welcome to Nuremberg Trials StackLife, a way to browse items in the Harvard Library collection which relate to the Nuremberg Trials.

[This is a prototype.](#) We're eager to hear from you about what works, what doesn't, and what you'd like to see. Email us at lil@law.harvard.edu!

How it works

About


<https://emeritus.library.harvard.edu/stacklife-visually-browse-millions-of-harvard-library-materials>, see also <http://musingsaboutlibrarianship.blogspot.com/2013/06/a-survey-of-library-virtual-shelves-8.html>

Commented lists by librarians

New InTop DownloadedProfessor's PicksLibrarian's Picks


- Top Textbooks
- Popular Picks
- Leisure Lists
- Random List
- Top Saved Lists

Top Textbooks for Web Usability




Don't make me think

a common sense approach to web usability von
Krug, Steve. Veröffentlicht 2000



Web Usability


von Nielsen, Jakob.
Veröffentlicht 2006



Benutzerorientierte Bibliotheken im Web

Usability-Methoden, Umsetzung und Trends von
Bekavac, Bernard. Veröffentlicht 2011

One of the early classics on the topic, not a very scientific book, but still very much cited by later



Anne Christensen
[IT-Librarian](#)

Points for discussion

- Can/should usage-based functionality known from commercial websites be responsibly translated to discovery systems?
- How can we (automatically) enrich metadata to foster discovery?
- How do we persuade librarians and teaching staff to create lists?
- Can/should discovery systems teach users how to find „good“ literature?
- How important is this kind of functionality anyway?



Thank you

Anne Christensen

Librarian. Consultant and Project
Manager

www.effective-webwork.de