



UNIVERSITAT DE
BARCELONA

CRAI

Centre de Recursos per a
l'Aprenentatge i la Investigació

Estrategia de búsqueda y bases de datos especializadas para el Máster en Gestión de Contenidos Digitales de la FIMA

Curso 2020-21



¿De qué hablaremos?

Primera parte

- **Recursos del CRAI: Cercabib, Préstamo, SIRE, Library Access, Thesaurus, Dipòsit Digital**
- **Página de formación del CRAI**

Segunda parte

- **Estrategia de búsqueda**
- **Bases de datos**
 - Scopus
 - Google Scholar
 - The ACM Digital Library
 - IEEE Xplore

Elaboración de la estrategia de búsqueda

Tener preparadas: Palabras clave, sinónimos y su traducción

Aplicación de la estrategia

Combinaciones entre términos:

- operadores booleanos (AND, OR)
- comillas “ “

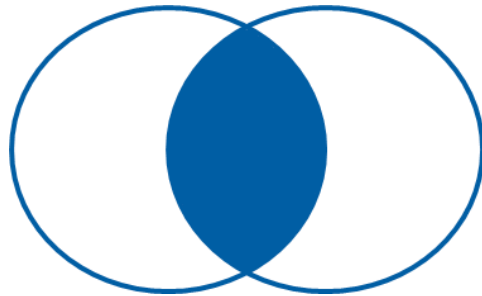
Limitaciones:

- idioma
- fecha de publicación
- tipo de documento (artículo, ponencia, etc.)
- etc.

Diseñar una estrategia de búsqueda

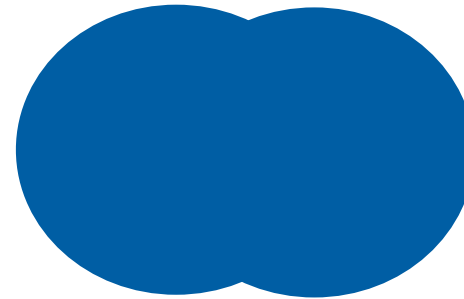
Operadores booleanos

AND



Intersección

OR



Unión

SCOPUS

Scopus es una base de datos multidisciplinar y muy amplia.

- **Contenido.** Incluye referencias bibliográficas, resúmenes y citas de publicaciones científicas revisadas por pares, producida por el grupo editorial Elsevier. Contiene información bibliográfica, en muchos casos a texto completo, de más de 25.100 revistas científicas y más de 5.000 editoriales de todo el mundo*, de diferentes áreas del conocimiento (ciencia y tecnología, medicina, ciencias sociales, artes y humanidades).
- Además de información bibliográfica, Scopus proporciona herramientas bibliométricas basadas en el recuento de citas, que permiten medir el rendimiento de publicaciones y autores.
- **Cobertura.** Aunque contiene registros que se remontan a 1788, la información sobre citas comienza en 1970.
- **Tipos de documentos.** Incluye, además de revistas, series monográficas de libros, actas de congresos, patentes y publicaciones comerciales.
- Entre sus **funcionalidades**, Scopus permite:
 - Buscar documentos y acceder al texto completo de los mismos en caso de que la Biblioteca tenga suscripción.
 - Evaluar el rendimiento de la investigación mediante los índices de impacto SJR, CiteScore y SNIP.
 - Descubrir tendencias globales de investigación, encontrando los artículos y autores más citados.
 - Tener un perfil de autor de manera automática, con información bibliométrica como total de citas e índice h.
 - Mantenerse actualizado mediante la creación de alertas y fuentes RSS.

* Datos de enero de 2020. Fuente: [Scopus Content Coverage Guide](#).

Podéis consultar una guía de uso en: <http://diposit.ub.edu/dspace/handle/2445/114663>

Más sobre SCOPUS

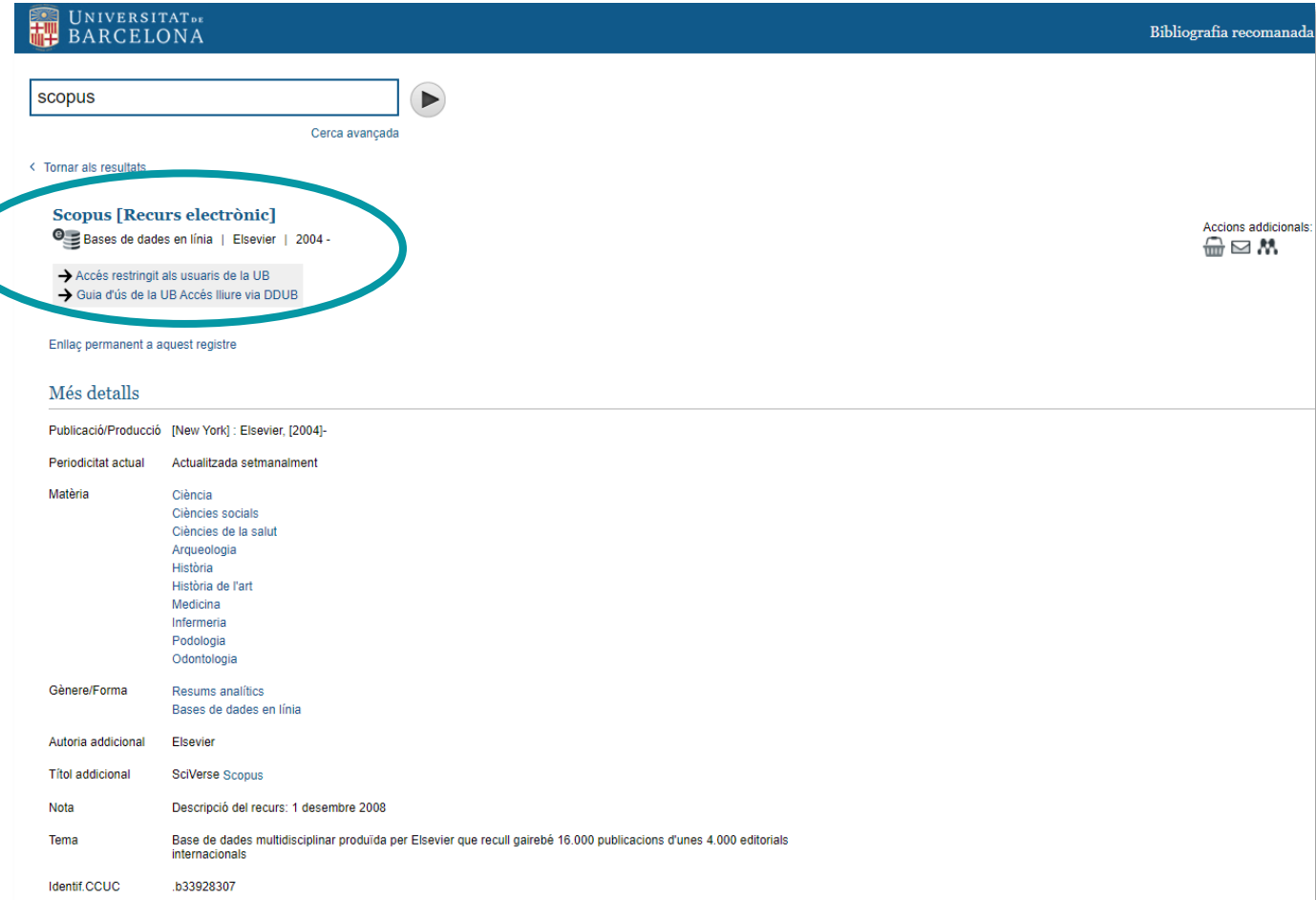
Podéis ampliar información en estos post de Lluís Codina:

- *Cómo utilizar de modo eficiente bases de datos académicas en 6 pasos: Scopus:* <https://www.lluiscodina.com/utilizar-bases-de-datos-academicas/>
- *4 razones para preferir Scopus en Ciencias Sociales y Humanidades:* <https://www.lluiscodina.com/scopus-humanidades-ciencias-sociales/>
- Y para profundizar: <https://www.lluiscodina.com/?s=scopus>

También en nuestras [guías de uso](#).

SCOPUS - ¿Cómo conectarse?

Resultado de
Cercabib.
Accederéis via
SIRE.



UNIVERSITAT DE BARCELONA

Bibliografia recomanada

scopus Cerca avançada

< Tornar als resultats

Scopus [Recurs electrònic]
Bases de dades en línia | Elsevier | 2004 -

→ Accés restringit als usuaris de la UB
→ Guia d'ús de la UB Accés lliure via DDUB

Accions addicionals:

Enllaç permanent a aquest registre

Més detalls

Publicació/Producció [New York] : Elsevier, [2004]-

Periodicitat actual Actualitzada setmanalment

Matèria

- Ciència
- Ciències socials
- Ciències de la salut
- Arqueologia
- Història
- Història de l'art
- Medicina
- Infermeria
- Podologia
- Odontologia

Gènere/Forma

- Resums analítics
- Bases de dades en línia

Autoria addicional Elsevier

Títol addicional SciVerse Scopus


Nota Descripció del recurs: 1 desembre 2008




Tema Base de dades multidisciplinària produïda per Elsevier que recull gairebé 16.000 publicacions d'unes 4.000 editorials internacionals

Identif. CCUC b33928307

Búsqueda: Básica o Avanzada



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 Scopus

Search Sources Lists SciVal    Create account Sign in


Document search


Documents Authors Affiliations **Advanced**

Básica → Search web AND "user experience" × Article title, Abstract, Keywords  

E.g., "Cognitive architectures" AND robots

> Limit

Reset form **Search** 

Brought to you by  University of Barcelona, Library

Scopus: primeros resultados

4,588 document results

TITLE-ABS-KEY (web AND "user experience")

Edit Save Set alert

Tipos de Open Access:
de Gold, el más
abierto, a Bronze, el
más "restrictivo"

Limita los
resultados
por año de
publicación,
autor,
materia, tipo
de documento,
país, etc.

The screenshot shows the Scopus search results interface. On the left, the 'Refine results' sidebar is visible, with a star icon next to the 'Limit to' button. The 'Open Access' section is expanded, showing options: All Open Access (1,006), Gold (302), Hybrid Gold (65), Bronze (234), and Green (756). The 'Year' section shows filters for 2021 (14), 2020 (411), 2019 (426), 2018 (344), and 2017 (338). The 'Author name' section lists authors like Huang, G. (16), Rossi, G. (15), Bolchini, D. (14), Harper, S. (14), and Liu, X. (13). The main results area shows a table with columns: Document title, Authors, Year, Source, and Cited by. Four documents are listed, each with a 'Related documents' link highlighted by a red box. A red arrow points from the 'Related documents' link of the first document to the text 'Sugerencia de documentos muy similares a los visualizados'. Another red arrow points from the 'Related documents' link of the fourth document to the text 'Subscripción activa en la UB'.

Document title	Authors	Year	Source	Cited by
1 BayeSuites: An open web framework for massive Bayesian networks focused on neuroscience <i>Open Access</i>	Michiels, M., Larrañaga, P., Bielza, C.	2021	Neurocomputing 428, pp. 166-181	0
2 Wersync: A web platform for synchronized social viewing enabling interaction and collaboration	Boronat, F., Montagud, M., Salvador, P., Pastor, J.	2021	Journal of Network and Computer Applications 175,102939	0
3 Command Pattern Design for Web Application	Gupta, S.	2021	Advances in Intelligent Systems and Computing 1183, pp. 330-338	0
4 Modeling of quality of experience for web-based unified communications with perceptual dimensions	Baraković Husić, J., Baraković, S., Krejcar, O., Maresova, P.	2021	Signal, Image and Video Processing Article in Press	0

★ Limit to: limitamos a lo que estamos marcando.
Exclude: al contrario, las opciones marcadas no nos interesan. No aparecerán en el resultado.

Sugerencia de documentos muy similares a los visualizados

Subscripción activa en la UB

Scopus: limitando los resultados

Estrategia completa,
aplicando búsqueda
inicial + límites =

Podemos
cambiar los
límites en
cualquier
momento,
según nos
interese.

170 document results

```
TITLE-ABS-KEY (web AND "user experience") AND (LIMIT-TO (PUBYEAR, 2021) OR LIMIT-TO (PUBYEAR, 2020) OR LIMIT-TO (PUBYEAR, 2019) OR LIMIT-TO (PUBYEAR, 2018)) AND (LIMIT-TO (DOCTYPE, "ar")) AND (LIMIT-TO (EXACTKEYWORD, "User Experience") OR LIMIT-TO (EXACTKEYWORD, "Websites")) AND (LIMIT-TO (SRCTYPE, "j"))
```

Edit Save Set alert

The screenshot shows the Scopus search results page. On the left, there is a 'Refine results' sidebar with filters for 'Open Access' (All, Gold, Hybrid, Bronze, Green) and 'Year' (2021, 2020, 2019, 2018). A red box highlights the 'Refine results' section. A red arrow points from the text 'Leer el resumen también nos ayuda a elegir.' to the 'View abstract' button of the first document. Another red arrow points from the text 'Podemos cambiar los límites en cualquier momento, según nos interese.' to the 'Show all abstracts' button in the top right. The main results area shows a table of documents with columns for Document title, Authors, Year, and Source. The first document is 'BayeSuites: An open web framework for massive Bayesian networks focused on neuroscience' by Michiels, M., Larrañaga, P., and Bielza, C. (2021). The second is 'Wersync: A web platform for synchronized social viewing enabling interaction and collaboration' by Boronat, F., Montagud, M., Salvador, P., and Pastor, J. (2021). The third is 'Modeling of quality of experience for web-based unified communications with perceptual dimensions' by Baraković Husić, J., Baraković, S., Krejcar, O., and Maresova, P. (2021). A dropdown menu is open on the right, showing sorting options: Date (newest), Date (oldest), Cited by (highest), Cited by (lowest), Relevance, First Author (A-Z), First Author (Z-A), and Source Title (A-Z).

Scopus: visualización de los resultados

170 document results

TITLE-ABS-KEY (web AND "user experience") AND (LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020) OR LI (2018)) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (EXACTKEYWORD , "User Experience") OR LIMIT-TO (EXACT "j"))

Edit Save Set alert

Search within results...

Documents Secondary documents Patents View Mendeley Data (229)

Analyze search results Show all abstracts Sort on Date (newest)

Limit to Exclude

Open Access

- All Open Access (73) >
- Gold (36) >
- Hybrid Gold (11) >
- Bronze (21) >
- Green (42) >

Learn more

Year

- 2021 (5) >
- 2020 (81) >
- 2019 (49) >
- 2018 (35) >

Author name

Document title	Authors	Year	Source
BayeSuites: An open web framework for massive Bayesian networks focused on neuroscience <i>Open Access</i>	Michiels, M., Larrañaga, P., Bielza, C.	2021	Neuroinformatics 42
Wersync: A web platform for synchronized social viewing enabling interaction and collaboration	Boronat, F., Montagud, M., Salvador, P., Pastor, J.	2021	Journal of Network and Computer Applications 175,102939
Modeling of quality of experience for web-based unified communications with perceptual dimensions	Baraković Husić, J., Baraković, S., Krejcar, O., Maresova, P.	2021	Signal, Image and Video Processing Article in Press

View cited by Add to List

View references X

Create bibliography

Bielza, C.

Veremos las referencias citadas en los artículos marcados. O podremos crear una bibliografía, PDF o imprimir en el formato elegido.

Exportar los documentos a un Excel o un gestor bibliográfico. Ver su valoración bibliométrica o si han sido citados.

Permite modificar el orden de la lista de resultados.

Scopus – Analizar los resultados

CRAI Biblioteca de la Universitat de Barcelona

Search Sources Lists SciVal ↗



Diversas valoraciones sobre nuestros resultados: cantidad de documentos publicados, etc. Que pueden exportarse.

Analyze search results

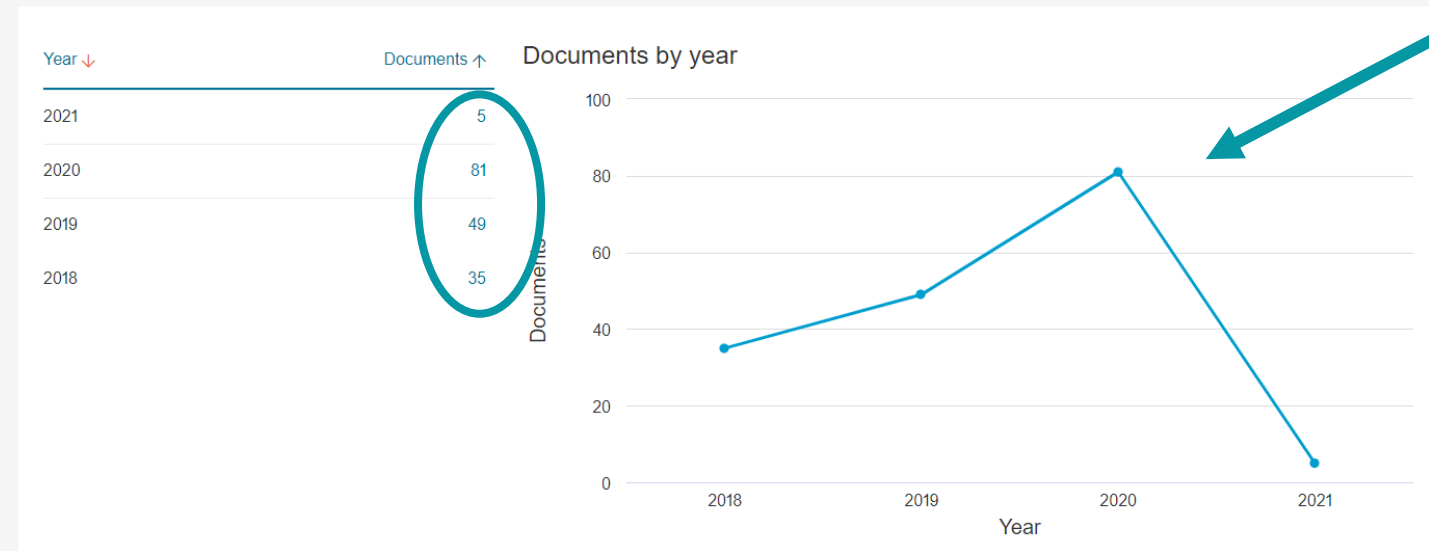
[← Back to results](#)

[↗ Export](#) [🖨 Print](#) [✉ Email](#)


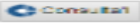

TITLE-ABS-KEY (web AND "user experience") AND (LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019) OR LIMIT-TO (PUBYEAR , 2018)) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (EXACTKEYWORD , "User Experience") OR LIMIT-TO (EXACTKEYWORD , "Websites")) AND (LIMIT-TO (SRCTYPE , "j"))

170 document results

Select year range to analyze: 2018 to 2021 [Analyze](#)



Scopus – Obtener el texto completo I

Publication stage	▼	<input type="checkbox"/>	8	After you, please: browser extensions order attacks and countermeasures <i>Open Access</i>	Picazo-Sanchez, P., Tapiador, J., Schneider, G.	2020	International Journal of Information Security 19(6), pp. 623-638	1
Source title	▼							
Keyword	▲							
<input type="checkbox"/>	User Experience	(132)	>					
<input type="checkbox"/>	Websites	(79)	>					
<input type="checkbox"/>	Web Design	(25)	>					
<input type="checkbox"/>	User Interfaces	(22)	>					
<input type="checkbox"/>	Quality Of Service	(17)	>					
View more								
Affiliation	▼							
Funding sponsor	▼							
				View abstract ▼		View at Publisher	Related documents	
<input checked="" type="checkbox"/>	9	A benchmark for end-user structured data exploration and search user interfaces						
				View abstract ▼		View at Publisher	Related documents	
<input type="checkbox"/>	10	Online social image ranking in diversified preferences <i>Open Access</i>						
				View abstract ▼		View at Publisher	Related documents	

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Se abrirá en otra pestaña el documento completo

Scopus – Obtener el texto completo II

Journals & Books

Register Sign in

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Search ScienceDirect Advanced

Outline

- Abstract
- Keywords
- 1. Introduction
- 2. Approach
- 3. Structured data exploration benchmark
- 4. Benchmark evaluation
- 5. Conclusions
- 6. Future work

Declaration of Competing Interest

Appendix. Detailed interaction steps and KLM operat...

References

Show full outline

Figures (4)

Journal of Web Semantics

Volume 65, December 2020, 100610

A benchmark for end-user structured data exploration and search user interfaces

Roberto García ^a, Rosa Gil ^a, Eirik Bakke ^b, David R. Karger ^b

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<https://doi.org/10.1016/j.websem.2020.100610> Get rights and content

Abstract

During the years, it has been possible to assess significant improvements in the computational efficiency of Semantic Web search and exploration systems. However, it has been much harder to assess how well different semantic systems' user interfaces help their users. One of the key factors facilitating the advancement of research in a particular field is the ability to compare the performance of different approaches. Though there are many such benchmarks in Semantic Web fields that have experienced significant improvements, this is not the case for Semantic Web user interfaces for data exploration. We propose and demonstrate

Recommended articles

- DABGEO: A reusable and usable global en...
Journal of Web Semantics, Volumes 61–62, 2020, ...
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- Chinese semantic document classification b...
Journal of Web Semantics, Volume 63, 2020, Artic...
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1 2 Next >

Citing articles (1)

Article Metrics

Citations

Citation Indexes: 1

Captures

Readers: 5

Social Media

Búsqueda avanzada

Scopus

Search Sources Lists SciVal

Advanced search

Compare sources >

Documents Authors Affiliations Advanced [Search tips](#)

Enter query string

TITLE-ABS-KEY(web AND "user experience")

Outline query Add Author name / Affiliation Clear form [Search](#)

ALL("Cognitive architectures") AND AUTHOR-NAME(smith)
TITLE-ABS-KEY(*somatic complaint wom?n) AND PUBYEAR AFT 1993
SRCTITLE(*field ornith*) AND VOLUME(75) AND ISSUE(1) AND PAGES(53-66)

Operators

- AND +
- OR +
- AND NOT +
- PRE/ +
- W/ +

Field codes

- Textual Content
 - Abstract (ABS) +
 - All Fields (ALL) +
 - Doc Title (TITLE) +
 - Doc Title, Abstract (TITLE-ABS) +
 - Doc Title, Abstract, Keyword (TITLE-ABS-KEY) +
 - Doc Title, Abstract, Keyword, Author (TITLE-ABS-KEY-AUTH) -
- Affiliations >
- Authors >
- Biological Entities >
- Chemical Entities >
- Conferences >
- Document >
- Editors >
- Funding >
- Keywords >
- Publication >
- References >
- Subject Areas >

Debemos indicar en qué campos del registro buscará nuestras palabras clave y en qué relación.

Opciones para filtrar y concretar resultados.

Google Scholar



Mi perfil

Mi biblioteca



Desplegando, encontramos la opción de búsqueda avanzada.

A diferencia de Google, busca en fuentes autorizadas. La cantidad de resultados es menos elevada. Aún así, las posibilidades de filtrar son escasas comparándolo con las bases de datos.

Google Académico



Cualquier idioma Buscar sólo páginas en español

Artículos sobre COVID-19

CDC NEJM JAMA Lancet Cell BMJ
Nature Science Elsevier Oxford Wiley medRxiv

A hombros de gigantes

Google Scholar - Resultados

Google Académico "web user experience" 🔍

Artículos Aproximadamente 51 resultados (0,16 s)

Cualquier momento
Desde 2020
Desde 2019
Desde 2016
Intervalo específico...

Ordenar por relevancia
Ordenar por fecha

Cualquier idioma
Buscar sólo páginas en español

incluir patentes
 incluir citas

Crear alerta

BINUS Online Learning Web User Experience Improvement
L Chow - ... *MAThematics and Computer Science (EMACS) Journal*, 2020 - journal.binus.ac.id
With the technology nowadays where information is one click away, news travels within seconds through online news, social media, chat, etc. It's not impossible anymore for someone who lived miles away to get information at the same time with someone who live ...
☆ 🔗 Artículos relacionados 🔗

[PDF] **Toolbox for user-experience evaluation of online health information**
MT Thielsch, M Salaschek - *Bundesgesundheitsblatt ...*, 2020 - Springer
... Gestaltung/Webdesign, Marktforschung oder Grundlagenforschung zu E-Health. Theoretischer Hintergrund Komponenten der **Web User Experience** ... Alle drei genannten Konstrukte – Inhalt, Usability und Ästhetik – beein- flussen die **Web User Experience** (vgl. . Abb ...
☆ 🔗 Artículos relacionados Las 3 versiones

Usability, user experience and accessibility: towards an integrative model
J Sauer, A Sonderegger, S Schmutz - *Ergonomics*, 2020 - Taylor & Francis
Within the field of ergonomics, the concepts of usability, user experience and accessibility have played an increasingly important role. The present paper examined the meaning of these concepts and...
☆ 🔗 Citado por 1 Artículos relacionados Las 2 versiones

[PDF] binus.ac.id

[PDF] springer.com
UB. Consulta'l

[PDF] researchgate.net
UB. Consulta'l

SUBSCRIBE TO TOC

Podremos acceder al texto completo dado que la UB tiene subscripción activa.

Citas recibidas, ránquing y relacionados con nuestra búsqueda.

The ACM digital library

La ACM Digital Library es la mayor base de datos existente especializada en informática y tecnologías de la información. Contiene el texto completo de todas las publicaciones de al ACM (Association of Computing Machinery) y además permite el acceso a las publicaciones de otras organizaciones miembros de la ACM. Está integrada con la ACM Guide to Computing Literature, base de datos que recoge referencias y resúmenes de trabajos especializados en informática publicados por más de 5.000 editores.

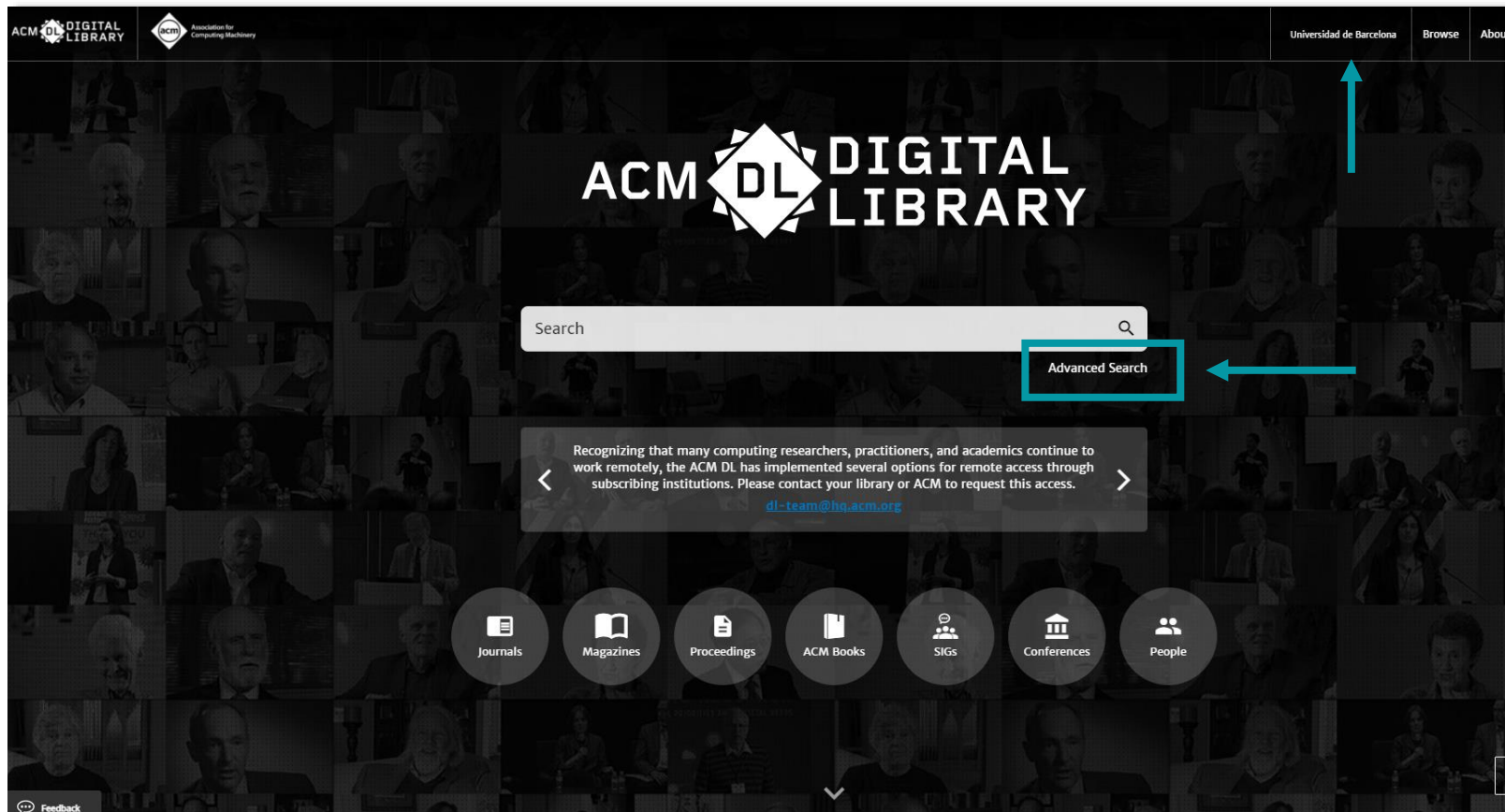
COBERTURA: desde 1950 hasta la actualidad.

TIPOS DE DOCUMENTOS: Journals, magazines, ACM Books, SIG (Grupos de Interés Especial), Conference proceeding, People.

Para más información: <https://www.lluiscodina.com/acm-digital-library/>

The ACM digital library

Buscando en Cercabib.
Accederéis a la base de datos via SIRE.



También es posible localizar documentos desde otra interfície: <https://dl.acm.org/ccs>

Advanced Search

Combina con "AND" las palabras clave. Y le pedimos que las busque en el resumen del texto y publicados durante los dos últimos años = Más concreción.

Advanced Search

Search

Search anything within the ACM Digital Library or go to your [Saved Searches](#)

Search items from:

The ACM Full-Text collection

Search Within

Abstract

web

Abstract

"user experience"

Filters

Published in

Match All

Enter Search term

Publication Date

All dates

Last

Please Select

Custom range

From:

Jan

2018

To:

Dec

2020

Clear

Search

SEARCH TIPS for text fields

Boolean searches

Use the boolean operators **AND**, **OR**, and **NOT** to narrow or broaden your search results.

By default, an AND relationship is assumed between Search Within terms unless you specify a different operator in the **Edit Query** input.

Searching for phrases

Enclose your search terms within quotation marks (" ") to search for an exact match of that phrase.

If no quotation marks are used, the search results will be populated with publications that contain your search terms somewhere in the text.

For example, if you search for "machine learning" the search engine will limit the results to publications that contain this exact phrase.

Curly quotes (" ") are also acceptable eg. "machine learning"

NOTE: opening and closing quotes must be of the same type; curly or straight. Please avoid entering "machine learning"

Wildcards

Use an asterisk (*) to specify any number of unknown characters. For example, if you search for **comput***, the search engine will provide results that contain words such as compute, computation, computing, etc.

Use a question mark (?) to specify any single unknown character. For example, if you search for **compute?**, the search engine will provide results that contain words such as computer or computed **but not** computers because the question mark represents only one character.

NOTE: Wildcards cannot be used at the start of a search term or when searching for phrases within quotes.

Ayuda para elaborar nuestra estrategia de búsqueda.

Página de resultados

Applied Filters

2018 - 2020 ✕

Clear All

People

Names ▾

Institutions ▾

Authors ▾

Publications

Journal/Magazine Names ▾

Proceedings/Book Names ▾

All Publications ▾

Content Type ▾

Media Formats ▾

Paper Award ▾

Publisher ▾

Conferences

86 Results for: [Abstract: web] AND [Abstract: "user experience"] AND [Publication Date: (01/01/2018 TO 12/31/2020)] [Edit Search](#) [Save Search](#)

Searched The ACM Full-Text Collection (609,866 records) | [Expand your search to The ACM Guide to Computing Literature \(2,892,530 records\)](#)

RESULTS VIDEOS Showing 1 - 20 of 86 Results

Select All

SHORT-PAPER

Reliability Aware Web Accessibility Experience Metric

[Shuyi Song](#), [Jiajun Bu](#), [Chengchao Shen](#), [Andreas Artmeier](#), [Zhi Yu](#)

W4A '18: Proceedings of the Internet of Accessible Things • April 2018, Article No.: 24, pp. 24-32 • <https://doi.org/sire.ub.edu/10.1145/3192714.3192836>

Web accessibility metrics can measure the accessibility levels of websites. Although many metrics with different motivations have been proposed, current metrics are limited in their applicability when considering user experience. This study proposes ...

4 | 114 | [Highlights](#) ▾

DEMONSTRATION

DysHelper: The Dyslexia Assistive User Experience

[Tereza Pařilová](#), [Romana Remříková](#)

W4A '18: Proceedings of the Internet of Accessible Things • April 2018, Article No.: 10, pp 1-2 • <https://doi.org/sire.ub.edu/10.1145/3192714.3196320>

The aim of this article is to focus on user experience with DysHelper, the dyslexia assistive web extension. We conducted this research with university students over 18 years old. We describe the design of the extension and then focus on describing the ...

0 | 76 | [Highlights](#) ▾

per page: 10 20 50 | Relevance ▾

- Earliest
- Latest
- Downloaded
- Cited

Citas recibidas y ránking.

Podemos cambiar el orden de la lista y la cantidad de referencias visualizadas.

” + •

Para exportar la cita, guardar en la carpeta de resultados o ver el artículo en PDF.

IEEE Xplore Digital Library

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- Online purchase of individual documents (at discounted prices for IEEE members)

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IEEE Xplore Digital Library

Página inicial.
Podemos buscar desde aquí, en búsqueda avanzada o entre las más populares.



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Advancing Technology for Humanity

SEARCH 5,209,896 ITEMS

All

ADVANCED SEARCH TOP SEARCHES

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Multimodal Visual Data Registration for Web-Based Visualization in Media Production

Publisher: IEEE [Cite This](#) [PDF](#)

Hansung Kim ; Alun Evans; Josep Blat; Adrian Hilton [All Authors](#)

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Abstract: Recent developments of video and sensing technology have led to large volumes of digital media data. Current media production relies on videos from the principal camera together with a wide variety of heterogeneous source of supporting data [photos, light detection and ranging point clouds, witness video camera, high dynamic range imaging, and depth imagery]. Registration of visual data acquired from various 2D and 3D sensing modalities is challenging because current matching and registration methods are not appropriate due to differences in structure, format, and noise characteristics for multimodal data. A combined 2D/3D visualization of this registered data allows an integrated overview of the entire data set. For such a visualization, a Web-based context presents several advantages. In this paper, we propose a unified framework for registration and visualization of this type of visual media data. A new feature description and matching method is proposed, adaptively considering local geometry, semiglobal geometry, and color information in the scene for more robust registration. The resulting registered 2D/3D multimodal visual data are too large to be downloaded and viewed directly via the Web browser, while maintaining an acceptable user experience. Thus, we employ hierarchical techniques for compression and restructuring to enable efficient transmission and visualization over the Web, leading to interactive visualization as registered point clouds, 2D images, and videos in the browser, improving on the current state-of-the-art techniques for Web-based visualization of big media data. This is the first unified 3D Web-based visualization of multimodal visual media production data sets. The proposed pipeline is tested on big multimodal data set typical of film and broadcast production, which are made publicly available. The proposed feature description method shows two times higher precision of feature matching and more stable registration performance than existing...

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