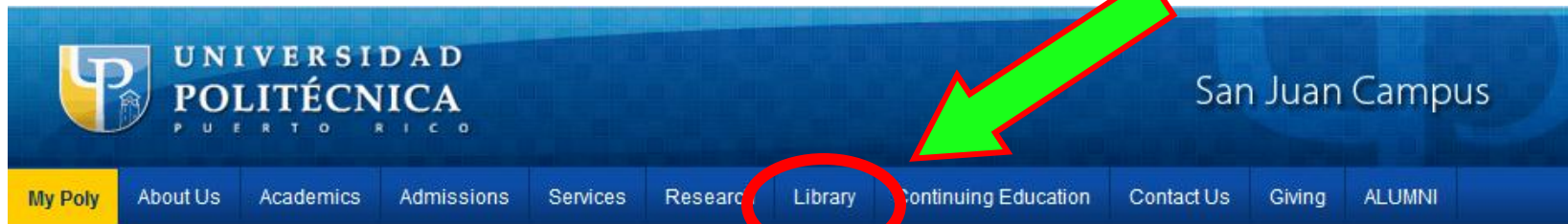




**HOW TO ACCESS AND USE
THE PUPR LIBRARY
ONLINE CATALOG**

TO ACCESS THE LIBRARY CATALOG

- Go to PUPR Home page and select the “Library” tab

A promotional banner for the Polytechnic University Alumni Association. On the left, a circular graphic says 'FREE GIFT' and 'Join Us!'. The center features the university logo and the text 'POLYTECHNIC UNIVERSITY ALUMNI ASSOCIATION'. On the right, text reads: 'DON'T MISS YOUR CHANCE TO WIN! JOIN US NOW AND RECEIVE A SPECIAL GIFT FROM YOUR BELOVED ALMA MATER. 50% of the membership fee will go directly to our PolyFund for scholarships and resources. Please visit our webpage www.pupr.edu/alumni for more information and the full list of benefits for alumni members.'

News

High Performance Computing Using MPI Workshop

Events

"A Toy for a Smile"

YOU WILL OPEN THE LIBRARY'S HOMEPAGE

- Select the e-Library logo

UNIVERSIDAD POLITÉCNICA PUERTO RICO Library

Información Departamentos Servicios Bases de Datos Pregúntale al Bibliotecario

BUSCAR
CATÁLOGO EN LÍNEA
e-Library
Powered by SirsiDynix

Bienvenidos

Bienvenidos a la Biblioteca de la Universidad Politécnica de Puerto Rico. Le invitamos a visitarla personalmente o de forma virtual.

Nuestro propósito primordial es satisfacer las necesidades de información de nuestros estudiantes y de la facultad.

Además, somos un valioso recurso para la comunidad; apoyamos la educación, los negocios y las actividades sociales y culturales. La Biblioteca también está disponible para el estudio e investigación del público en general.

Bases de datos disponibles en tu Biblioteca:

- EBSCO HOST
- Synthesis Digital Library of Engineering and Computer Science
- OCLC® Avery Index to Architectural Periodicals
- ProQuest Dissertations & Theses @ Universidad Politécnica Puerto Rico
- CRCnetBASE

¡Entérate!
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Biblioteca Virtual @ Poli
Blog de la Biblioteca

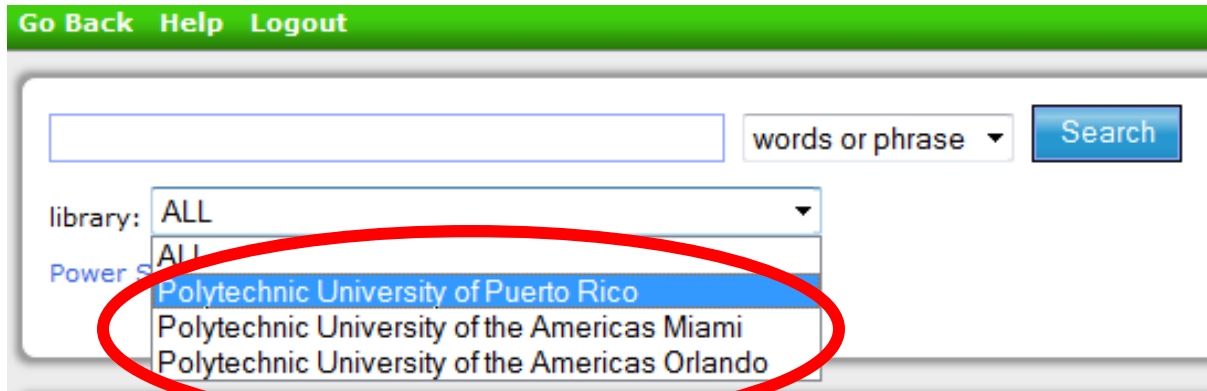
visita nuestra colección de

THIS IS THE ONLINE LIBRARY CATALOG

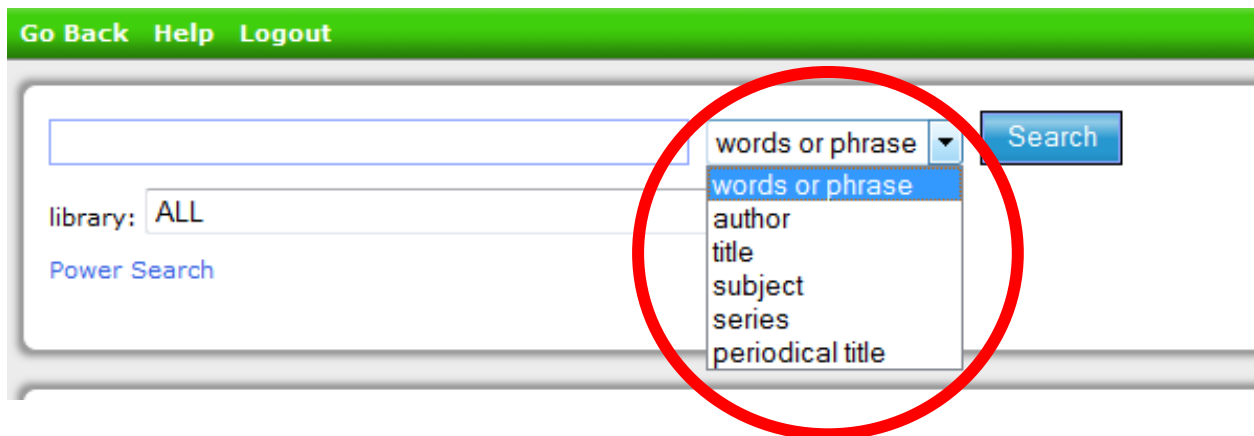
The screenshot shows the homepage of the online library catalog. At the top left is the logo of the University of Puerto Rico (UP) and the text "BIBLIOTECA de la Universidad Politécnica de Puerto Rico". At the top right is a link for "Español". Below this is a blue navigation bar with "Catalogo en línea / Online Catalog". A secondary navigation bar contains links: "Search/Home", "Find It Fast!", "I Need Material", "Knowledge Portal", "Library Info", "My Account", and "Contact Us". A green bar below that has "Go Back", "Help", and "Logout". The main content area is divided into three sections. The top section is a search box with a text input field, a dropdown menu set to "words or phrase", and a "Search" button. Below the search box is a "library:" dropdown menu set to "ALL" and a "Power Search" link. The middle section is titled "Highest Interest Items" and lists details for a book: "Title: Mechanics of materials", "Author: Hibbeler, R. C. (Russell Charles)", and "Subject: Strength of materials.", with a "More items" link. The right section is titled "Library Info" and lists links for "Horario / Hours (Regular)", "BLOG Virtual @ Poli", "Policies & Procedures", "News", and "More information". A second green bar with "Go Back", "Help", and "Logout" is at the bottom of the main content area. The footer contains the "Powered by: SirsiDynix" logo, the text "Catalogo en línea / Online Catalog Online Scholars' Portal Copyright © 2000 - 2012, SirsiDynix", and a "Top" link.

- You can start your search

- First select your PUPR campus



- Then select your search term (words or phrase, author, title, subject, series or periodical title)



- In this example, the search with subject for “industrial engineering” at the Puerto Rico campus gave 168 results.

Go Back Help Logout

industrial engineering subject Search

library: Polytechnic University of Puerto Rico

Power Search

Search Results

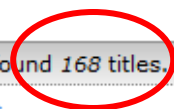
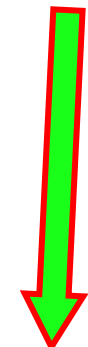
subject "industrial engineering" search found 168 titles.

Pages << 1 2 3 4 5 6 7 8 9 >>

- Keep **The power of business process improvement [electronic resource] : 10 simple steps to increase effectiveness, efficiency, and adaptability**
Page, Susan (Susan Ann)
HD62.17 .P34 2010 EB

2010
1 copy available at Polytechnic University of Puerto Rico in ONLINE
[▶ URL](#)
- Keep **Safety critical systems handbook [electronic resource] : a straightforward guide to functional safety: IEC 61508 (2010 edition) and related standards : including: Process IEC 61511, Machinery IEC 62061 and ISO 13849 3rd ed.**
Smith, David John, 1943-
T55 .S65 2011 EB

2011
1 copy available at Polytechnic University of Puerto Rico in ONLINE
[▶ URL](#)



EACH RESULT IS A RECORD OF AN INFORMATION SOURCE

10. Keep **Handbook of industrial engineering equations, formulas, and calculations [electronic resource]**
Badiru, Adedeji Bodunde, 1952-
T57 .B33 2011 EB

2011
1 copy available at Polytechnic University of Puerto Rico in ONLINE
[▶ URL](#)

11. Keep **The principles of scientific management**
Taylor, Frederick Winslow, 1856-1915.
T58 .T4 A3 1998

1998
1 copy available at Polytechnic University of Puerto Rico in CIRCULATIO
[▶ URL](#)

- In these example you can see 2 of the records; one is available in Circulation (first floor of the library) and the other you can see online.
- Select and click any record to see more information

OPEN RECORD

○ Item information

record 11 of 168 for search **subject "industrial engineering"** [Change Display](#)

Item Details

Keep

[Place Hold](#)

[Buy now](#)

[Find more by this author](#)

[Find more on these topics](#)

[Nearby items on shelf](#)

Item Information [Catalog Record](#)

Title **The principles of scientific management**

Author Taylor, Frederick Winslow, 1856-1915.

Publisher: Dover Publications,

Pub date: 1998.

Pages: iv, 76 p. ;

ISBN: 0486299880

Item info: 1 copy available at Polytechnic University of Puerto Rico.

► URL

Holdings

	Copies	Material	Location
Polytechnic University of Puerto Rico T58 .T4 A3 1998	1	BOOK	CIRCULATIO

ITEM INFORMATION

record 11 of 168 for search **subject "industrial engineering"**

[Change Displ](#)

Item Details

Keep

Item Information [Catalog Record](#)

[Place Hold](#)

[Buy now](#)

[Find more by this author](#)

[Find more on these topics](#)

Title

Author

Publisher:

Pub date:

Pages:

ISBN:

Item info.

The principles of scientific management

Taylor, Frederick Winslow, 1856-1915.

Dover Publications,

1998.

iv, 76 p. ;

0486299880

1 copy available at Polytechnic University of Puerto Rico.

- You can see information about the resource including :
 - Title
 - Author
 - Publisher
 - Publication date
 - Number of pages
 - ISBN – International Standard Book Number

ITEM INFORMATION

Library of Congress Classification



Holdings	Copies	Material	Location
Polytechnic University of Puerto Rico T58 .T4 A3 1998	1	BOOK	CIRCULATIO

○ Classification

- The Library of Congress Classification (LC classification) is given according to the theme or discipline of the resource, letters and numbers are assigned.
- In this example T is the letter for Technology and engineering is included in that class.
- This combination of letters and numbers also indicates the place in the library shelves, resources are ordered so you can find it on the shelves by alphabetical and numerical order of the LC classification.
- You will find resources of similar themes or discipline next to the one you looked for.

ITEM INFORMATION

	Holdings	Copies	Material	Location
Polytechnic University of Puerto Rico		1	BOOK	CIRCULATIO
T58 .T4 A3 1998				



- Copies - how many copies are available
- Material - the type of material of the resource
 - BOOK
 - E-BOOK
 - JOURNAL
 - MAGAZINE
 - DATA CD
 - CAPSTONE
 - MAP
 - etc.

ITEM INFORMATION



	Holdings	Copies	Material	Location
Polytechnic University of Puerto Rico T58 .T4 A3 1998		1	BOOK	CIRCULATIO

- Location - where is the resource located physically
 - CIRCULATIO – 1st floor (*Circulación*)
 - SALAINVEST – 2nd floor (*Sala de Investigaciones*)
 - ONLINE
 - RESERVE – 1st floor (*Libros de Texto*)
 - CHECKEDOUT – out of the library, the item was lend to another user
 - MIAMILIB or ORLANDOLIB – Miami or Orlando Campus of PUPR
 - RARE – 2nd floor, Rare Book Collection
 - INPROCESS – will be available soon, still in process

OPEN RECORD

- There is more information about the resource when you select and activate **CATALOG RECORD**

record 11 of 168 for search **subject "industrial engineering"** [Change Display](#)

Item Details

Keep [Item Information](#) **Catalog Record**

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[Find more by this author](#)
[Find more on these topics](#)
[Nearby items on shelf](#)

The principles of scientific management
Taylor, Frederick Winslow, 1856-1915.

Local holdings: UPPR

author: [Taylor, Frederick Winslow, 1856-1915.](#)

title: [The principles of scientific management / Frederick Winslow Taylor.](#)

publication: Mineola, N.Y. : Dover Publications, 1998.

paging: iv, 76 p. ; 22 cm.


general note: Originally published: New York : Harper & Bros., 1911.

Also held by: UPPR

subject: [Industrial engineering.](#)

subject: [Industrial management.](#)

Electronic access: [Publisher description](#)
<http://catdir.loc.gov/catdir/description/dover033/97031521.html>



CATALOG RECORD

record 11 of 168 for search **subject "industrial engineering"** [Change Display](#)

Item Details

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[Nearby items on shelf](#)

The principles of scientific management
Taylor, Frederick Winslow, 1856-1915.

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author: Taylor, Frederick Winslow, 1856-1915.
title: The principles of scientific management / Frederick Winslow Taylor.
publication: Mineola, N.Y. : Dover Publications, 1998.
paging: iv, 76 p. ; 22 cm.
general note: Originally published: New York : Harper & Bros., 1911.

Also held by: UPPR
subject: Industrial engineering.
subject: Industrial management.

- Additional information about the resource including :
 - Edition, publication place and date
 - Physical description: pagination, illustrations and size.
 - May include notes and/or table of contents.

CATALOG RECORD

record 11 of 168 for search **subject "industrial engineering"**

[Change Display](#)

Item Details

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[Item Information](#) **Catalog Record**

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The principles of scientific management

Taylor, Frederick Winslow, 1856-1915.

Local holdings: UPPR

author: [Taylor, Frederick Winslow, 1856-1915.](#)

title: [The principles of scientific management / Frederick Winslow Taylor.](#)

publication: Mineola, N.Y. : Dover Publications, 1998.

paging: iv, 76 p. ; 22 cm.

general note: Originally published: New York : Harper & Bros., 1911.

Also held by: UPPR

subject: [Industrial engineering.](#)

subject: [Industrial management.](#)

Electronic access: [Publisher description](#)
<http://catdir.loc.gov/catdir/description/dover033/97031521.html>

- [Subjects](#)
- [Additional authors](#)

You can “cross search” by selecting the subjects or any other hyper-link (blue letters).

ONLINE RESOURCES

Item Information [Catalog Record](#)

Title **Advances in occupational, social, and organizational ergonomics [electronic resource]**

Author Vink, P.

Publisher: CRC Press,

Pub date: c2011.

Pages: 860 p.

ISBN: 9781439835098

Item info: 1 copy available at Polytechnic University of Puerto Rico.

[▶ URL](#) [▶ URL](#)

	Holdings	Copies	Material	Location
Polytechnic University of Puerto Rico		1	E-BOOK	ONLINE
TA166 .A396 2011 EB				

Item Information [Catalog Record](#)

Advances in occupational, social, and organizational ergonomics [electronic resource]
Vink, P.

title: [Advances in occupational, social, and organizational ergonomics \[electronic resource\] / editors, Peter Vink, Jussi Kantola.](#)

publication: Boca Raton : CRC Press, c2011.

paging: 860 p.

series: (Advances in human factors and ergonomics series)

general note: "A CRC title."

bibliography note: Includes bibliographical references.

Other forms: Also available in print edition.

Also held by: UPPR

subject: [Human engineering.](#)

subject: [Industrial safety.](#)

subject: [Industrial engineering.](#)

subject: [Work design.](#)

author: [Vink, P.](#)

author: [Kantola, Jussi.](#)

Series: [Advances in human factors and ergonomics series.](#)

Electronic access: <http://marc.crcnetbase.com/isbn/9781439835098> application/PDF Distributed by publisher. Purchase or institutional license may be required for access.

Electronic access: <http://marc.crcnetbase.com/isbn/9781439835098> application/PDF Distributed by publisher. Purchase or institutional license may be required for access.

○ If the Location is “online”:

- In Item Information you can link to the **URL** or
- In the Catalog record, to the **“Electronic access”**

ONLINE RESOURCES

The screenshot shows the CRCnetBASE website interface. At the top, there is a navigation bar with links for Home, Browse Content, Advanced Search, About CRCnetBASE, Subject Collections, How to Subscribe, Librarian Resources, News & Events, and Free Trial. The main content area is titled 'Advances in Human Factors and Ergonomics Series'. Below this, there is a section for 'Advances in Occupational, Social, and Organizational Ergonomics'. This section includes a 'Citation Information' block with details about the book's editors, publisher, and ISBNs. Below the citation information is a 'Table of Contents' section with a table listing chapters and their corresponding links to abstracts and full-text PDFs. The table has columns for 'Access', 'Page', and 'Title'. The first row is 'FM1 Front Matter' with links for 'Abstract', 'Hi-Res PDF (443 KB)', and 'PDF w/links (443 KB)'. The second row is '1 Chapter 1. Participatory ergonomics in a mobile factory' with links for 'Abstract', 'Hi-Res PDF (654 KB)', and 'PDF w/links (680 KB)'. The third row is '10 Chapter 2. Reflection-for-action' with links for 'Abstract', 'Hi-Res PDF (523 KB)', and 'PDF w/links (527 KB)'. The fourth row is '20 Chapter 3. Collaboration between design and production by exploiting VR/AR and PLM - Case Metso Minerals'.

- In this example the book can be opened by chapters.
- The results are different depending on the publisher of the book.

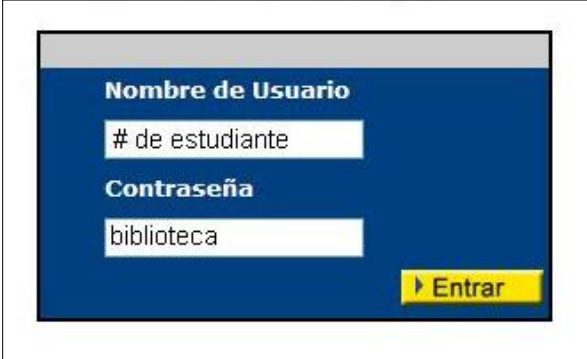
ONLINE RESOURCES

- In some occasions you may be asked for an user name and/or password. This may depend on whether you are accessing on a computer at campus or outside the PUPR.
- The user names and passwords needed for each resource depend on the publisher.
- Go to the Library's Homepage (<http://www.pupr.edu/library/>), select the databases tab or image (*bases de datos*)



ONLINE RESOURCES

- Enter your student number and the word “biblioteca” to access the databases



A screenshot of a login interface. It features a dark blue background with white text. At the top, it says "Nombre de Usuario" above a white input field containing "# de estudiante". Below that, it says "Contraseña" above another white input field containing "biblioteca". To the right of the second field is a yellow button with a right-pointing arrow and the word "Entrar".

[COMPUTER SOURCE - EBSCO HOST](#)

Provee artículos en texto completo de más de 300 revistas académicas. Entre las áreas temáticas que cubren están: ciencias de computadoras, programación, inteligencia artificial, sistemas de información, robótica y otros.
User ID: s6380249
Password: password

[CRCNETBASE](#)

Es una plataforma de libros electrónicos de la prestigiosa editorial CRC Press. Está formada por distintas bases de datos orientada a Ingeniería, Matemáticas, Estadística, Química, Ciencias Ambientales y Nanotecnología
User ID: PUPR
Password: PUPR6re

- Look up the list for the database publisher to find the username and password in red letters, or instructions, to open your resource.

ONLINE RESOURCES

Some publishers are:

- Knovel
- Access Engineering/ McGraw-Hill

- CRCnetBase
- SpringerLink

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ACCESS Engineering from McGraw-Hill

Authoritative content. Immediate solutions.

Search Access Engineering

[Advanced Search](#) Search within this title

HOME | SUBJECTS ▼ | TITLES (A-Z) | CURRICULUM MAPS ▼

SIGN OUT

Home > High Power Laser Handbook

High Power Laser Handbook

by Hagop Injeyan, Gregory D. Goodno

Abstract: Filled with full-color images, High-Power Laser Handbook offers comprehensive details on the latest advances in high-power laser development and applications. Performance parameters for each major class of lasers are described. The book covers high-power gas, chemical, and free-electron lasers and then discusses semiconductor diode lasers, along with the associated technologies of packaging, reliability, and beam shaping and delivery. Current research and development in solid-state lasers is described as well as scaling approaches for high CW powers, high pulse energies, and high peak powers. This authoritative work also addresses the emergence of fiber lasers and concludes by reviewing various methods for beam combining.

[Full details](#)

CRCnetBASE Full Access Content Only

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About this Book

Electronic Devices on Discrete Components for Industrial and Power Engineering

Citation Information
 Electronic Devices on Discrete Components for Industrial and Power Engineering
 Vladimir Gurevich
 CRC Press 2008
 Print ISBN: 978-1-4200-6982-2
 eBook ISBN: 978-1-4200-6983-9

Table of Contents

Access	Page	Title
<input checked="" type="checkbox"/>		Preface
		Abstract Hi-Res PDF (818 KB) PDF w/links (781 KB)
<input checked="" type="checkbox"/>	1	Chapter 1. Solid-State Electronic Elements
		Abstract Hi-Res PDF (2898 KB) PDF w/links (1790 KB)
<input checked="" type="checkbox"/>	49	Chapter 2. Reed Switches
		Abstract Hi-Res PDF (1665 KB) PDF w/links (1411 KB)
<input checked="" type="checkbox"/>	63	Chapter 3. High-Voltage Reed Relays

springer.com | springerprotocols.com | English

SpringerLink

SEARCH FOR Universidad Politécnica de Puerto Rico

AUTHOR OR EDITOR | PUBLICATION | VOLUME | ISSUE | PAGE

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Book | About | ENGINEERING

Search Within This Book

Browse This Book

Look Inside | Contents | ESH

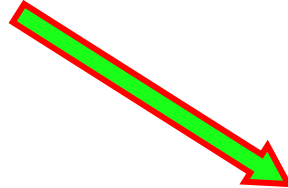
- Front matter 14
- Part 1 / Broadest Context 3-87
- Innovation Through New Technologies 3-11
- Production Technology in High-Wage Countries - From Ideas of Today to Products of Tomorrow 13-30
- Innovation Champions - Or How to Achieve (Global) Competitiveness! 31-42

Industrial Engineering and Ergonomics
 Visions, Concepts, Methods and Tools Festschrift in Honor of Professor Holger Luczak
 Christopher M. Schlick

Hide thumbnails | Enter Fullscreen | Zoom | Page | Previous page | Next page

Industrial Engineering and Ergonomics

POWER SEARCH



- The “Power Search” option lets you make a more specific search.

POWER SEARCH

- You can use:
 - More than one search option combined:
 - Author and title
 - Two or more authors
 - Two or more subjects
 - etc.
 - Boolean operators:
 - AND
 - OR
 - NOT
 - More specifications, for example:
 - Language
 - Format
 - Location
 - Publication year

The screenshot shows the 'Catalogo en línea / Online Catalog' interface. At the top, there are navigation links: 'Search/Home', 'Find It Fast!', 'I Need Material', 'Knowledge Portal', 'Library Info', and 'My Account'. Below these are 'Go Back', 'Help', and 'Logout' buttons. The main search area contains six rows of search criteria, each with a dropdown menu for the field name and a text input box. The fields are: 'words or phrase', 'author', 'title', 'subject', 'series', and 'periodical title'. To the right of each input box is a dropdown menu for the Boolean operator: 'And', 'Or', 'Not', 'And', and 'And' respectively. Below the search fields are two buttons: 'Search' and 'Reset'. Underneath are several filter options, each with a label and a dropdown menu: 'library:' (set to 'ALL'), 'language:' (set to 'ANY'), 'format:' (set to 'ANY'), 'type:' (set to 'ANY'), 'location:' (set to 'ANY'), 'item category1:' (set to 'ANY'), 'item category2:' (set to 'ANY'), 'match on:' (set to 'Keywords'), 'pubyear:' (with an empty text input box), and 'sort by:' (set to 'None').

YOUR ACCOUNT

BIBLIOTECA
de la Universidad Politécnica de Puerto Rico

Catalogo en línea / Online Catalog

Search/Home Find It Fast! I Need Material Knowledge Portal Library Info **My Account** Contact Us

Go Back Help Logout

My Account

Review My Account User PIN Change **Renew My Materials**

Change My Address

Libr:

Horari
BLOG
Policie
News
More i

- Select “My Account” and use your student number to:
 - Review your account
 - Renew borrowed materials

ADDITIONAL NOTES

- When searching for information you can use different keywords. If you don't have satisfactory results try changing words for synonyms or related words.
- For more results use “word or phrase” instead of “subject”.
- Information on borrowing printed resources can be found in our blog:
<http://bibliopoli.wordpress.com/circulacion/>



IF YOU HAVE QUESTIONS CONTACT YOUR LIBRARIANS

Home | 0. Pregúntale al bibliotecario / Ask... | 1. Catálogo/Library Catalog | 2. Bases de datos / Databases

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Search

Visitas al Blog
220,067 = Número de veces que han visitado las entradas de este blog desde su publicación el 10 de marzo de 2009


Conectados
1

Suscripción por correo electrónico

0. Pregúntale al bibliotecario / Ask...

UNIVERSIDAD POLITÉCNICA PUERTO RICO Library

Pregúntale al Bibliotecario / Ask Your Librarian



Favor de llenar el formulario de consulta y enviarlo a / Complete and send to:
referencistas@upr.edu
[Formulario de Consulta / Application Form](#)

Calendar
October 2012
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1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
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