



# USAARL SIC - Library handout

A quick guide to library services and resources available to USAARL employees

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## Services:

- Library web page - <http://www.usaarl.army.mil/sic/>
  - General library information
  - Links to electronic resources
  - Journals Catalog – electronic version available on the library web page and hard copies available in the library
- Through the inter-library loan system, USAARL is able to receive copies of articles and loans of books not owned by the library.
- The library will purchase books upon request, provided they support USAARL's mission.
- Checked out books are due back in a month. Certain books may be checked out indefinitely, with the agreement of the librarian.
- Computer access
  - Requires a CAC
  - May be used by new USAARL employees and visitors

## Policies:

- The library is accountable for all books in the collection, even those purchased at the request of an individual, which may be shelved outside the library. All books must be inventoried yearly.
  - If needed by other USAARL personnel, books may be recalled by the librarian.
- Except in emergency cases, books should be checked out from the library during regular operating hours.
  - If you need to check out a book when no one is available in the library:
    - Copy the title page, which will include the barcode.
    - Write your name (legibly please) and date on the copy and leave it in the box next to the copier.
    - Instructions and an example are posted on the main door to the library.
- You are responsible for books checked out in your name.
- Journals, periodicals, and microforms may not be removed from the library without the permission of the librarian.
  - Copy machines are available in the library and in the room next to the CQ desk.
- In/Out-processing
  - Everyone (Soldiers, civilians, and contractors) must in- and out-process with the librarian.

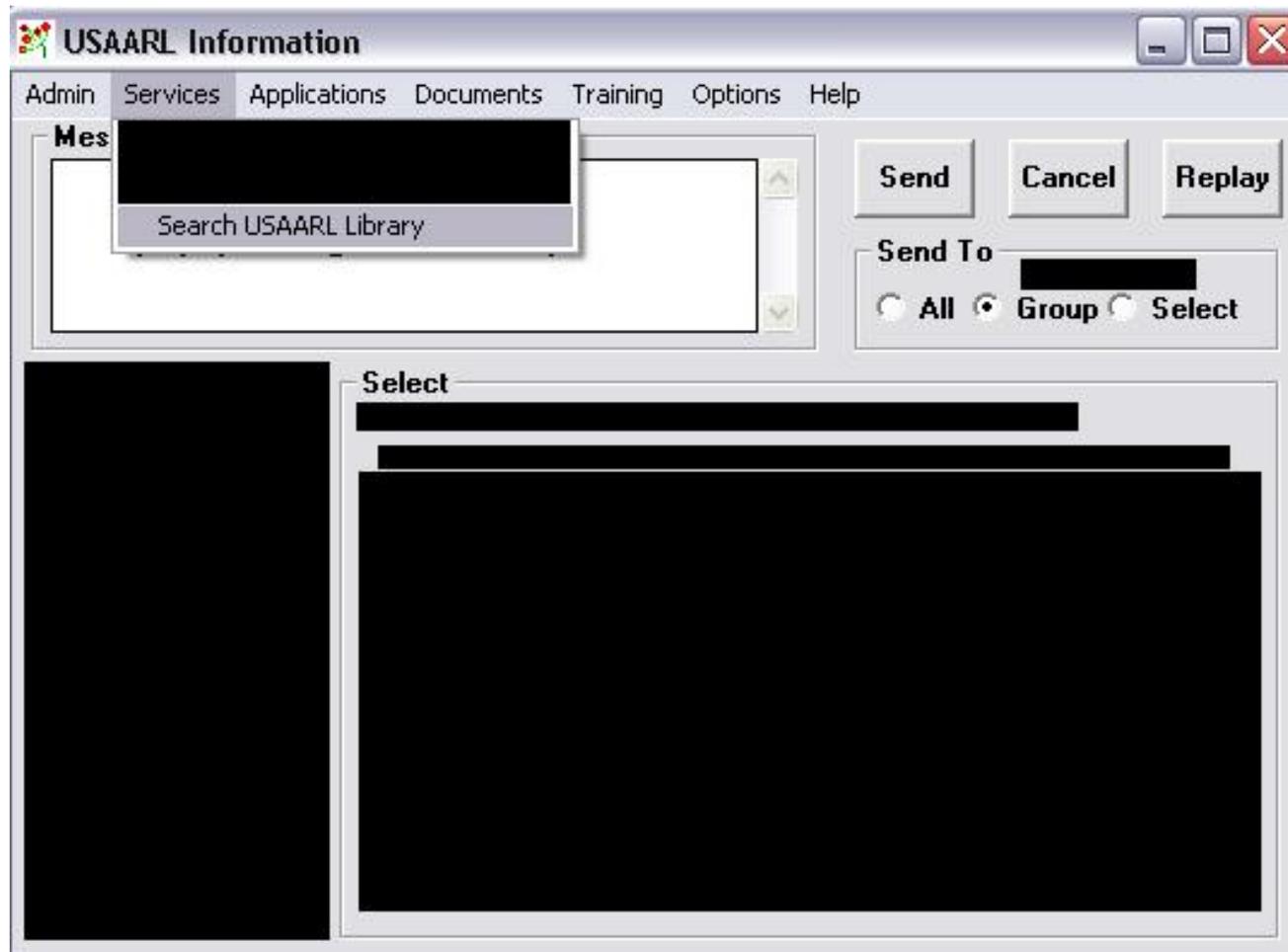


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## Electronic Resources:

- Uinfo
  - Services > Search USAARL Library
    - WebVoyage - electronic catalog
      - Contains entries for books and technical reports

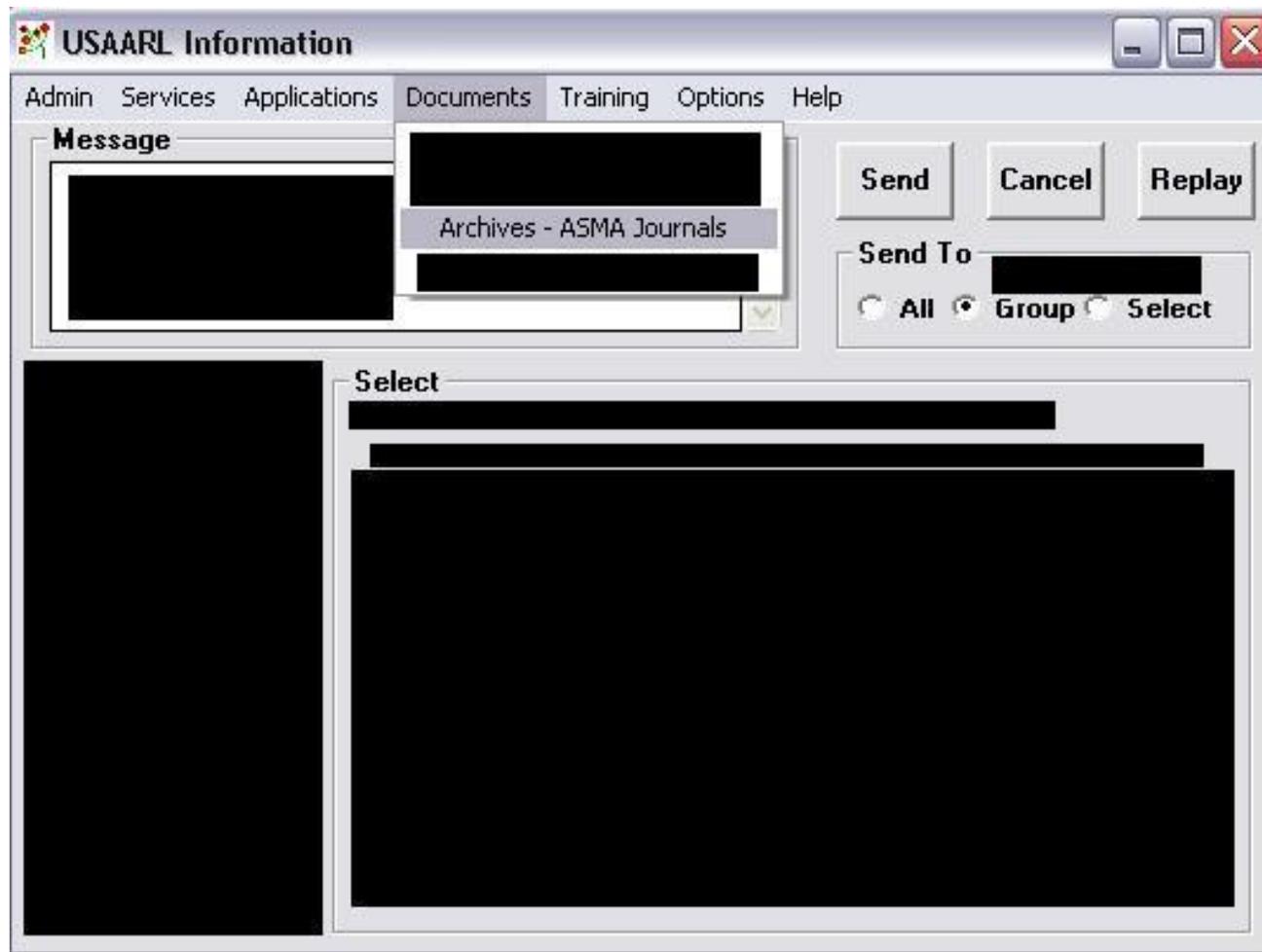




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- Documents > Archives – ASMA Journals
  - Access to AsMA (Aerospace Medical Association) journals (Journal of Aviation Medicine, Aerospace Medicine, and Aviation, Space and Environmental Medicine) from April 1943 through September 2002.





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## Journals with online (IP) access for USAARL Employees:

- Acoustics Today
- Acta Acustica united with Acustica
- Acta Ophthalmologica
- Acta Oto-laryngologica
- AeroSafety World
- Attention, Perception, & Psychophysics
- Aviation, Space, and Environmental Medicine
- Behavior Research Methods
- Biomedical Instrumentation & Technology
- British Journal of Ophthalmology
- British Journal of Psychology
- Documenta Ophthalmologica
- Ergonomics
- Human-Computer Interaction
- Human Factors
- International Journal of Audiology
- International Journal of Aviation Psychology, The
- International Journal of Crashworthiness
- Journal of Biomechanical Engineering
- Journal of Medical Engineering & Technology, The
- Journal of Speech, Language, and Hearing Research
- Journal of the Acoustical Society of America, The
- Journal of the American Academy of Audiology
- Journal of the American Helicopter Society
- Journal of the Optical Society of America A: Optics, Image Science, And Vision, The
- Journal of the Royal Army Medical Corps
- Journal of Vestibular Research
- Military Psychology
- Military Review
- Monitor on Psychology
- Occupational Health & Safety
- Ophthalmic and Physiological Optics
- Otolaryngology - Head and Neck Surgery
- Perception
- Perceptual & Motor Skills
- Psychological Reports
- Psychophysiology
- Review of Optometry
- Seeing & Perceiving
- Seminars in Hearing
- Sleep
- Sports Medicine
- Traffic Injury Prevention
- Work & Stress



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- MPMC-LEAP (Library Electronic Access Portal) E-Resources
  - “One stop shopping”
  - There are really two parts to the MPMC-LEAP:
    - **TDNet** portal (hosted by TDNet, an electronic journals management system)
      - Where you’ll search for journals, databases and e-books.
    - **MyAthens**
      - Allows users to access the electronic resources in the TDNet portal and in MyAthens with a single username and password.
      - Self-register at <https://register.athensams.net/uam/>
        - It’s a two step process. You will receive a confirmation email to complete the registration process.
        - Use your army.mil email address, to ensure that you’re given proper access to the electronic resources.
  - Has the option of a password or IP authentication, so electronic resources can be accessed from anywhere.
    - For the most part, if you are accessing the electronic resources from within the approved IP range (i.e., at USAARL), you will not need to log-in to access full text-articles.
    - From outside the approved IP range (home, TDY, etc.), you’ll need to log into MyAthens to access full-text articles.
  - Contains links to electronic resources provided by MPMC, as well as electronic resources from the following:
    - **AMEDD Virtual Library**
    - **AKO My Library**
    - **DTIC** (Defense Technical Information Center)
      - You will need to log-in to AKO and DTIC with your CAC or respective password to access their electronic resources.
  - MPMC-LEAP E-Resources also includes access to:
    - Web of Knowledge - provides access to the world's leading citation databases and over 100 years of comprehensive backfile and citation data. (You’ll need to register for Web of Knowledge to take advantage of all the features offered.)
      - Web of Science - cited reference index that is now part of the Web of Knowledge.
      - My EndNote Web - an online citation manager
        - You’ll need to register for My EndNote Web to take advantage of all of its features.
      - Web of Knowledge can be accessed through either the TDNet portal or MyAthens.



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- **TDNet** Portal and features:
  - Searching.

eJournal Manager - Windows Internet Explorer

http://www11.tdnet.com/frames.asp

U.S. ARMY MEDICAL DEPARTMENT  
MEDICAL RESEARCH AND MATERIEL COMMAND

Home | Search TDNet | TOC eMail Alerts | About TDNet

**USAMRMC Journals, Books, & Databases**

Journals | Books | Databases

Quick Search:

Journal Title  Partial Words  ? Search

Alphabetical list of journals on this site:

0-9	A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R	S
T	U	V	W	X	Y	Z	All		

Please note that links and access permissions are customized for this site only.  
Links may not work properly if accessed from out of this IP designated range.

TDNet helps maximize e-journal value by providing organizations with a constantly updated and easily accessible single-source to a library's e-resources.

TDNet  
Administrator Login

This site is best viewed in Internet Explorer 6.0 and above.  
Usage of this system is subject to the TDNet "Terms of Use". © All rights reserved.

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Update: 17 May 2012, Version: 3.1

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Internet 100%



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- When you find an article, the options to access the full-text article will be listed under “Full Text Options:”.

**Item Details:**

**Title:** The spring-mass model for running and hopping  
**Author(s):** Blickhan  
**Source:** Journal of Biomechanics ISSN: 0021-9290 [UCR](#) Vol: 22 (11-12) 1989 Page: 1217 -1227 Publisher: [Elsevier](#)

**Full Text options:** [Modify Search](#)

From [ScienceDirect Backfile \( Medicine and Dentistry \) \(1968 -1994\)](#)

**Get more options for this citation:**

No catalog record found	
Click here to	<a href="#">Search Electronic Journals (TDNet)</a>
Search Google Scholar	<a href="#">[article]</a> <a href="#">[author(s)]</a>
Click here to order	<a href="#">Document Delivery</a>
<a href="#">To copy a persistent URL to your clipboard, click here</a>	

This site is best viewed in Internet Explorer 6.0 and above



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- You can set up Table of Contents (TOC) alerts that will email you results from specific journals or that contain keywords of your choosing.
  - This requires you to set-up an MRMCM-LEAP profile.

The screenshot shows the eJournal Manager website interface. The navigation bar includes links for Home, Search TDNet, TOC eMail Alerts (circled in green), and About TDNet. The main content area features a search section with tabs for Journals, Books, and Databases, and a list of journals categorized by letter. A sidebar on the right contains a list of links, with 'Create a personal profile & order TOC e-mail alerts' circled in green. The footer includes a TDNet logo, administrator login information, and a disclaimer about system usage.



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- Document delivery
  - If there is an article you find in TDNet that you cannot access full-text, you can send a request for the article to your librarian using Document Delivery.

The screenshot shows a web browser window titled "TDNet Resolver Results - Windows Internet Explorer". The address bar contains a URL: [http://www11.tdnet.com/Search/Search\\_Open\\_URL.asp?sid=google&aunit=R&aust=Blickhan&atitle=](http://www11.tdnet.com/Search/Search_Open_URL.asp?sid=google&aunit=R&aust=Blickhan&atitle=). The page header features the U.S. Army Medical Department Medical Research and Materiel Command logo and name. Below the header, the "Item Details:" section lists the following information:  
**Title:** The spring-mass model for running and hopping  
**Author(s):** Blickhan  
**Source:** Journal of Biomechanics ISSN: 0021-9290 [DOI](#) Vol: 22 (11-12) 1989 Page: 1217 -1227 Publisher: [Elsevier](#)  
The "Full Text options:" section shows a dropdown menu set to "ScienceDirect Backfile ( Medicine and Dentistry ) (1968 -1994)". Below this, the "Get more options for this citation:" section includes links for "Search Electronic Journals (TDNet)", "Search Google Scholar [article] [author(s)]", and "Click here to order **Document Delivery**". A green circle highlights the "Document Delivery" link. At the bottom, there is a link: "To copy a persistent URL to your clipboard, click here". A footer note states: "This site is best viewed in Internet Explorer 6.0 and above".



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- Fill in your name and email address.

http://www11.tdnet.com/DocDelivery/OrderArticles.asp?Resolver\_Usage=False&Is\_Article\_Not\_Found=- - Windows Internet Explorer

http://www11.tdnet.com/DocDelivery/OrderArticles.asp?Resolver\_Usage=False&Is\_Article\_Not\_Found=- Live Search

File Edit View Favorites Tools Help  
Convert Select

http://www11.tdnet.com/DocDelivery/OrderArticles.a...

This is your citations list for ordering

Article: The spring-mass model for running and hopping  
Author: Blickhan, R.;  
Journal: Journal of Biomechanics  
ISSN: 0021-9290  
Volume: 22  
Issue: 11-12  
Date: 1989  
Start Page: 1217  
epage: 1227  
doi: 10.1016/0021-9290(89)90224-8  
SID: google  
Publisher: Elsevier

Please fill in all necessary fields designated with a red asterisk (\*)  
Document orders must go to your designated library only.  
Make sure you choose the correct library using the dropdown arrow when submitting your order.

Personal Details:

\* First Name:   
\* Last Name:   
\* Email:   
Job Title:   
Organization:   
Department:

Requested Document Format:  
 Attached File

Delivery Method Requested:  
 Email

If you are part of MRMC, choose your library:

Back Save Order to Excel File Submit Order

Done Internet 100%



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- Choose “USAARL Science Information Center” as your library to make sure that the article request is sent to the USAARL librarian, and click “Submit Order.”

The screenshot shows a web browser window with the URL [http://www11.tdnet.com/DocDelivery/OrderArticles.asp?Resolver\\_Usage=False&is\\_Article\\_Not\\_Found=](http://www11.tdnet.com/DocDelivery/OrderArticles.asp?Resolver_Usage=False&is_Article_Not_Found=). The page title is "This is your citations list for ordering".

**Article:** The spring-mass model for running and hopping  
**Author:** Blickhan, R.;  
**Journal:** Journal of Biomechanics  
**ISSN:** 0021-9290  
**Volume:** 22  
**Issue:** 11-12  
**Date:** 1989  
**Start Page:** 1217  
**epage:** 1227  
**doi:** 10.1016/0021-9290(89)90224-8  
**SID:** google  
**Publisher:** Elsevier

**Please fill in all necessary fields designated with a red asterisk (\*)**  
**Document orders must go to your designated library only.**  
**Make sure you choose the correct library using the dropdown arrow when submitting your order.**

**Personal Details:**

\* First Name:   
\* Last Name:   
\* Email:   
Job Title:   
Organization:   
Department:

Requested Document Format:  
 Attached File

Delivery Method Requested:  
 Email

If you are part of MRMC, choose your library:

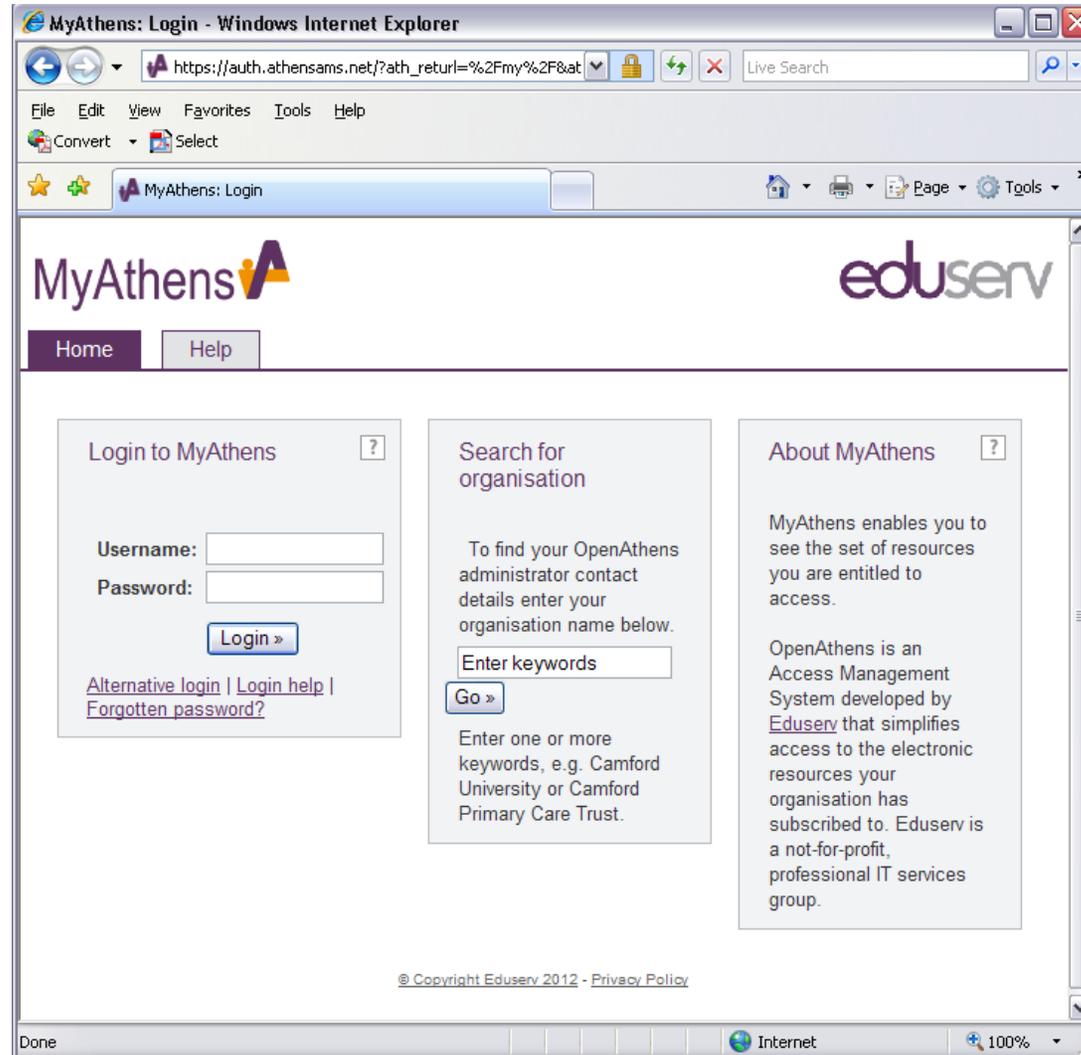


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- **MyAthens**

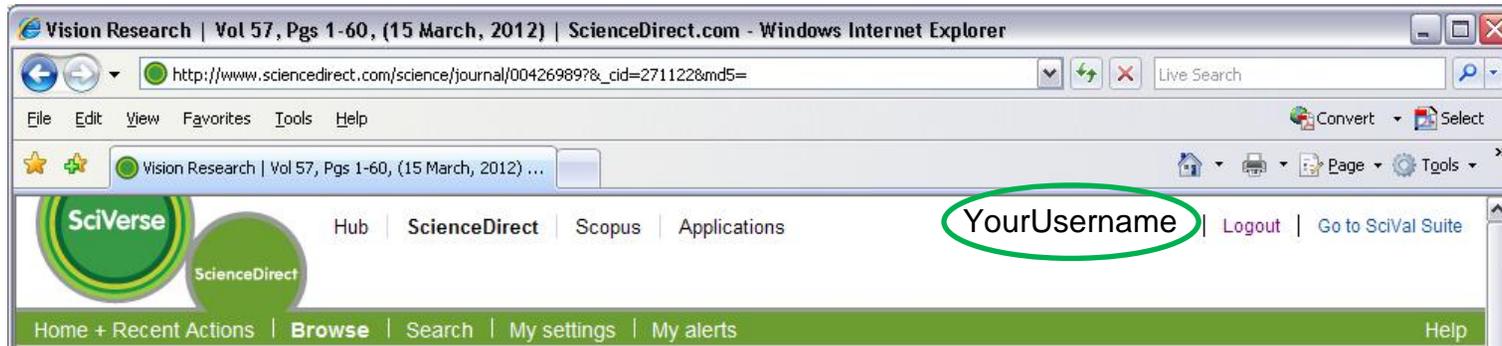
- If you log-in to MyAthens and keep that window open and minimized, you will be recognized as an authorized user when you open an electronic resource through TDNet.





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- Alternately, you can log-in to a resource as you access it. In that case, you will need to use the Athens log-in for the resource, rather than the site log-in.

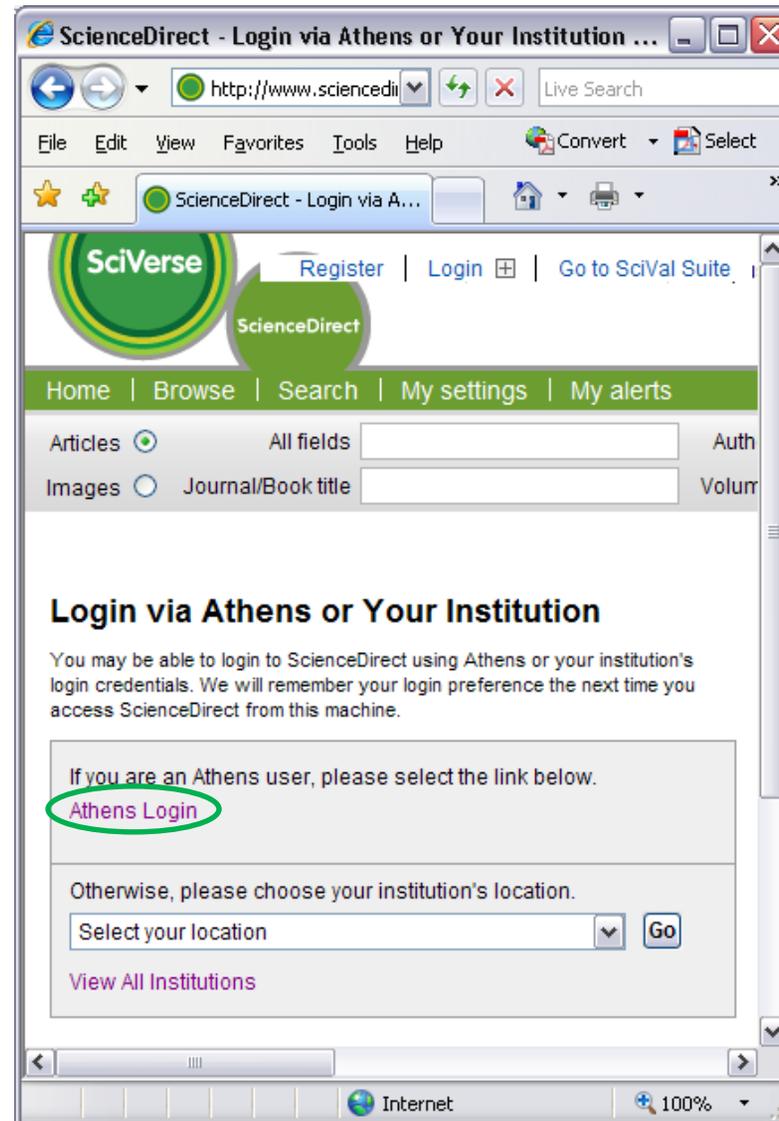




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- In most cases, you'll need to click Athens Login on the next page as well.





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- **PubMed** - “Comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books.”
  - If you’re searching PubMed and you see the MRMC – LEAP E-Resources icon, you will have access to the article, provided you are accessing PubMed from a computer in the approved IP range or are registered with and logged into MyAthens, if outside the approved IP range.



ADMINISTRATION OF THE COMBINATION CLONAZEPAM-D... [Otol Neurotol. 2012] - PubMed - NCBI - Windows Internet Explorer

http://www.ncbi.nlm.nih.gov/pubmed/22391773

NCBI Resources How To My NCBI Sign In

PubMed.gov US National Library of Medicine National Institutes of Health

Search

Display Settings: Abstract Send to:

Otol Neurotol. 2012 Mar 2. [Epub ahead of print]

**ADMINISTRATION OF THE COMBINATION CLONAZEPAM-DEANXIT AS TREATMENT FOR TINNITUS.**

Meeus O, De Ridder D, Van de Heyning P.  
University Hospital Antwerp Edegem, Belgium oliviermeeus@uza.be.

PMID: 22391773 [PubMed - as supplied by publisher]

LinkOut - more resources

Full Text Sources  
[Lippincott Williams & Wilkins](#)  
[Swets Information Services](#)

Libraries  
[LinkOut Holdings](#)

Related citations

Administration of the combination clonazepam-De [Otol Neurotol. 2011]

COMMENT ON ADMINISTRATION OF THE COMB [Otol Neurotol. 2011]

Clonazepam in the pharmacological treatment of vert [Int Tinnitus J. 2002]

Review Review of pharmacologic treatment of tinnitus [Am J Otol. 1992]

Review Intratympanic perfusion for the [Otolaryngol Clin North Am. 2004]

See reviews...



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- o You can also reach PubMed from TDNet.

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Quick Search:

Journal Title  Partial Words  ?

Alphabetical list of journals on this site:

0-9	A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R	S
T	U	V	W	X	Y	Z	All		

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Links may not work properly if accessed from out of this IP designated range.

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- ▶ Search TDNet for articles
- ▶ Create a personal profile & order TOC e-mail alerts
- ▶ Use Article Finder to Locate a Known Citation
- ▶ **PubMedLinkOUT**
- ▶ PubMed LinkOut FAQ for MRMC LEAP
- ▶ LISTA Abstracts
- ▶ Web of Knowledge

TDNet helps maximize e-journal value by providing organizations with a constantly updated and easily accessible single-source to a library's e-resources.

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Update: 17 May 2012, Version: 3.1

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- **DTIC** - “The largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available today.”
  - Publicly Accessible Information -
    - All visitors can search, read, and download documents in this section.
    - No password needed.
    - All documents are Distribution Statement A - Approved for public release; distribution is unlimited.

DTIC Home Page - Windows Internet Explorer

http://www.dtic.mil/dtic/

DTIC Online  
Information for the Defense Community

DTIC Status

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Copyright Guidance

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MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

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DEFENSE TECHNICAL INFORMATION CENTER  
STRATEGIC PLAN 2011-2016

**DTIC News Wire**

**Chief Technologist's Corner**

The Honorable Zachary J. Lemnios  
Assistant Secretary of Defense (R&E)

**Chief Technologist's Corner**  
The Honorable Zachary Lemnios, Assistant Secretary of Defense for Research and Engineering (ASD (R&E)) also serves as the Chief Technology Officer (CTO) for the Department of Defense (DoD). Each week he highlights various efforts and successes from throughout the DoD science, technology, research and engineering enterprise in his Chief Technologist's Corner. read more

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

DTIC ONLINE ACCESS CONTROLLED (DOAC)

DoDTECHIPEDIA

ARISTOTLE

OPEN GOVERNMENT INITIATIVE  
OPEN GOV

DEFENSE INNOVATION MARKETPLACE

DEFENSE TECHNICAL INFORMATION CENTER  
8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218

No Fear Act | Privacy Act | Web Accessibility | FOIA | Contact Us | DTIC Online Help  
Registration | DTIC A-Z | Submit Documents | Current Issues | Customer Support | S&T Resources  
Announcements | Forms & Guides | IACs | Find It | About Us | USA.gov



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- DOAC (DTIC Online Access Controlled)
  - Password or CAC needed.
  - Access to search, read, and download documents with all unclassified distribution statements.
    - As long as you meet the criteria for that distribution statement (e.g., “Distribution authorized to U.S. Government agencies only.”)

The screenshot shows the DTIC Home Page in a Windows Internet Explorer browser. The page layout includes a search bar at the top, navigation tabs, and several content blocks. A green circle highlights the 'DTIC ONLINE ACCESS CONTROLLED (DOAC)' button in the 'DTIC News Wire' section. The page also features a 'Welcome to DTIC' section, a 'Quick Links' section, and a 'Chief Technologist's Corner' section. The footer contains contact information for the Defense Technical Information Center and various links.



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- **Google Scholar** – “A simple way to broadly search for scholarly literature.”
  - If you’re in the approved IP range and there is an article available from the MRMC - LEAP E-Resources, you’ll see “MRMC - LEAP E-Resources” on the right side of the page.
    - If you’re outside of the approved IP range, “MRMC - LEAP E-Resources” will not be listed, you’ll have to click on an article title to see if you can access it.
  - Anything that reads “[PDF] from...” is also available full-text, even if it is not listed as available from the MRMC - LEAP E-Resources.

the spring-mass model for running and hopping - Google Scholar - Windows Internet Explorer

http://scholar.google.com/scholar?q=the+spring-mass+model+for+running+and+hopping&hl=en&btnG=Search&lr=lang\_en&as\_sdt=1%2C1

the spring-mass model for running and hopping - Goo...

Search Images Maps Play YouTube News Gmail Documents More

Sign in

Google the spring-mass model for running and hopping

Scholar About 895 results (0.07 sec) My Citations

Articles

**The spring-mass model for running and hopping**  
R Blickhan - *Journal of biomechanics*, 1989 - Elsevier  
Abstract A simple **spring-mass model** consisting of a massless spring attached to a point mass describes the interdependency of mechanical parameters characterizing **running** and **hopping** of humans as a function of speed. The bouncing mechanism itself results in a ...  
Cited by 542 - Related articles - All 8 versions - Import into EndNote

[PDF] from cmu.edu  
MRMC - LEAP E-Resources

**The spring-mass model and the energy cost of treadmill running**  
G Dalleau, A Belli, M Bourdin... - *European journal of applied ...*, 1998 - Springer  
... In **hopping**, Taylor (1985) has reported that the energy demand is directly increased by ... obtained between interindividual differences of Dp% and Cr, in **running** conditions. This finding further supports the **spring-mass model** applicability in different human movements involving ...  
Cited by 84 - Related articles - BL Direct - All 7 versions - Import into EndNote

[PDF] from biologists.org  
MRMC - LEAP E-Resources

**Running springs: speed and animal size**  
CT Farley, J Glasheen... - *Journal of experimental ...*, 1993 - jeb.biologists.org  
... In spite of the simplicity of the **spring-mass model**, it describes and predicts many aspects of the mechanics of **hopping**, trotting and **running** in animals that vary in body mass over three orders of magnitude. ... The **spring-mass model for running and hopping**. J. Biomech. ...  
Cited by 360 - Related articles - BL Direct - All 6 versions - Import into EndNote

Search the Web  
Search English pages

include patents  
 include citations