



## **Information for the Defense Community**

# **DTIC Online Public Resources**

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## Briefing Objectives

- Become familiar with DTIC Online (Public)
- Navigate the site
- Become familiar with the search options for DTIC's public Technical Reports
- Become familiar with the search options for DTIC, DoD, Government & International Resources

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## DTIC Online Systems

Name	Access	URL	Description
DTIC Online	Public	<a href="http://www.dtic.mil">http://www.dtic.mil</a>	Public Web page
Defense Solutions	Public	<a href="http://defensesolutions.gov">http://defensesolutions.gov</a>	Submit ideas to the DoD on a current topic
DTIC Online Access Controlled (DOAC)	Limited	<a href="https://www.dtic.mil">https://www.dtic.mil</a>	-Search multiple collections -Links to Private STINET, TEMS, DoDTechipedia
Private STINET	Limited	<a href="https://dtic-stinet.dtic.mil">https://dtic-stinet.dtic.mil</a>	Field Searching for DTIC TR, RS and IR&D -Bibs, saved searches, scheduled searches (alerts)
TEMS	Limited	<a href="https://tems-iac.dtic.mil">https://tems-iac.dtic.mil</a>	Search the IAC collections
DoDTechipedia	Limited	<a href="https://www.dodtechipedia.mil">https://www.dodtechipedia.mil</a>	DoD wiki to encourage collaboration and information sharing among the S&T community.
DTIC Online SIPRNET (unclassified)	SIPRNET	<a href="http://www.dtic.smil.mil">http://www.dtic.smil.mil</a>	-Unclassified DTIC Homepage on the SIPRNET -Link to Classified STINET
Classified STINET	SIPRNET	<a href="https://dtic-stinet.dtic.smil.mil">https://dtic-stinet.dtic.smil.mil</a>	-All TR, RS, and IR&D -Classified citations and some full text classified documents
DoDTechipedia SIPRNET	SIPRNET	<a href="https://www.dodtechipedia.smil.mil">https://www.dodtechipedia.smil.mil</a>	Collaborate in the SIPRNET environment
TEMS Secret	SIPRNET	<a href="https://ctems.dtic.smil.mil">https://ctems.dtic.smil.mil</a>	IAC collections



## Find Many Subject Areas

The scope of DTIC's scientific and technical (S&T) collection covers all areas of defense research, including **biological** and **medical science**, **environmental pollution and control**, and **behavioral and social science**. The collection also contains Department of Defense (DoD) directives and instructions, budget information, conference and symposia proceedings, patents and patent applications, and other topics of interest.

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# Navigate the Site

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## DTIC Online (Public) http://www.dtic.mil



The screenshot shows the DTIC Online website interface with several key areas highlighted:

- Navigation Bar:** Includes links for Home, DTIC A-Z, Submit Documents, Interest Areas, Ask a Librarian, and S&T Resources.
- Search Bar:** Features a search input field with "DoD Sites & Collections" selected, a "GO" button, and a "More Search Options" link.
- Site Navigation:** A yellow box highlights the "Site navigation" text in the left sidebar.
- Quick Links:** A red box highlights a list of links including Announcements, Directions to DTIC, DTIC Online Navigation Guide, Employment, Technical Reports (formerly Public STINET), and Training.
- Content Area:** A red box highlights a "DoD R&E Success Story" article featuring an image of a spacecraft and a "New Unmanned Spacecraft Set to Launch" headline.
- Right Sidebar:** A red box highlights a vertical stack of promotional banners, including "Need Support? Contact Us", "DTIC Online Access Controlled", "DoD Techlopedia", "2011 DTIC CONFERENCE", "DTIC 2010 CONFERENCE", "Open Government Initiative", and "The DTIC REVIEW".
- Footer:** A red box highlights the "Customer Feedback" logo and the "The 22nd Annual GCN Awards" logo.

# DTIC Online (Public)

<http://www.dtic.mil>

New link takes you to a description of DTIC Online Access Controlled with option to logon if you are registered.

**DTIC Online Access Controlled**

DTIC Online Access Controlled is a gateway to an enhanced collection of Department of Defense (DoD) unclassified, controlled information. This includes science and technology (S&T) and research and engineering (R&E) information. DDOAC contains the resources from the former Research and Engineering (R&E) Portal, while providing access to the Total Electronic Migration System (TEMS), Private Scientific and Technical Information Network (STINET) and DoDTechipedia.

You must be eligible to register for DTIC Online Access Controlled.

Registered users can access congressional budget information, DoD S&T planning documents and tools, over two million technical reports, information on research in progress, collaboration opportunities, and numerous other resources. Features include:

- Home page customization
- Shopping cart functionality
- Options for saving and downloading search results
- Common Access Card (CAC) login convenience

For additional information about DTIC Online Access Controlled, call 1-800-225-3842 or email: [dtic-online@dtic.mil](mailto:dtic-online@dtic.mil). For registration assistance, email: [reghelp@dtic.mil](mailto:reghelp@dtic.mil).

If you are eligible for DTIC Online Access Controlled, proceed to this site now to register or to access the resource with your Common Access Card (CAC) or your DTIC ID/Password.

# DTIC Online Search

**DTIC Online**  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC-A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search: **DoD Sites & Collections**   **More Search Options**

MultiSearch: DoD Sites & Collections, Technical Reports, DTIC Web Site, MultiSearch

**Welcome to DTIC:**

**Provider of DoD Technical Information to Support the Warrior**

The Defense Technical Information Center (DTIC®) serves the DoD community as the largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available today.

**Quick Links**

- Announcements
- Directions to DTIC
- DTIC Online Navigation Guide
- Employment
- Technical Reports (formerly Public STINET)**
- Training

**DoD R&E Success Story**

**New Unmanned Spacecraft Set to Launch**

Air Force officials are scheduled to launch the U.S.'s newest and most advanced unmanned recovery spacecraft April 22 at Cape Canaveral Air Station, Fla. The X-37B Orbital Test Vehicle will provide...

**Customer Feedback**

**Search options**

# Banner Search

The screenshot shows the DTIC Online banner search interface. A red box highlights the search dropdown menu, which is open to show options: DoD Sites & Collections, MultiSearch, Technical Reports, DTIC Web Site, and MultiSearch. Another red box highlights the 'More Search Options' link. A callout box titled 'What's included in this search?' lists the following search options:

- ◆ DoD Sites & Collections - searches DoD Web Sites & all public DTIC collections
- ◆ Technical Report - searches DTIC's public TR collections
- ◆ DTIC Web Site - searches DTIC Online for products & services
- ◆ MultiSearch - searches more than 50 DoD, federal, commercial & international S&T sources

# Another option for MultiSearch

The screenshot shows the DTIC Online MultiSearch interface. A red box highlights the 'MultiSearch' link in the navigation bar. A callout box explains: 'Link takes you to the Advanced Search option for MultiSearch'. The MultiSearch form includes fields for Full Record, Title, and Author, a Match dropdown set to 'All', and Date Range pickers. Below the form are checkboxes for search sources: All Sources, DTIC - Online Reports Database and Other Resources, Other DoD, Federal Government, Online Catalogs, Research and Analysis, and Web Sources - Public.



# More Search Options

Home | Site Map | Contact Us | About Us

Home   DTIC A-Z   Submit Documents   Interest Areas   Ask a Librarian   S&T Resources

Search

MultiSearch   Registration   Search Technical Reports   Information Analysis Centers   Customer Support

*You are here: Home > search*

Searches the same content as in the banner search.

- DoD Sites & Collections
- Technical Reports
- DTIC Web Site

DoD Sites & Collections: select/de-select all i

Services and Agencies

Service Organizations

Army - army.mil and related U.S. Army Web Sites

Navy - navy.mil and related U.S. Navy Web Sites

Air Force - af.mil and related U.S. Air Force Web Sites

**More Search**

**Field Specific Search**

**Full Record:** all of these words:

**Title:** all of these words:

**Author:** all of these words:

**Options**

Sort by:

Summary:  On  Off

Turn on search-term highlighting

larger than



## Search Options for Technical Reports (TR) – Customized Interface

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# Search DTIC's Public Technical Reports

**Search Technical Reports collection with customized interface for this specific collection.**

# Search DTIC's Public TR Simple Search

**Public TR Searches**

- Simple - Advanced Searches
- DTIC Collection Searches
  - Thesaurus
  - Corporate Source
- Special Collection Searches

**Search Tips** **Boolean Change**

Perform a simple search of DTIC's Technical Reports Collection

Search for :

Limit search to technical reports with **Full Text** links available:

> Look of Public STINET and Private STINET  
 > Uses FAST not Verity search language

# TR Results

**DTIC Online**  
Information for the Defense Community

Home | Site Map | Contact Us

Home Registration DTIC A-Z Submit Documents Interest Areas Customer Support

Search DoD Sites & Collections  GO More Search Options

S&T Resources Announcements Forms & Guides IACs **Order Paper Copy** Find It

**Accession Number:**  
ADA516626

**Full Text (pdf) Availability:**  
Size: 0 KB  
Handle / proxy Url: No Full Text PDF Available

**Citation Status:**  
A - Active

**Title:**  
Multi-Scale Investigation on Interfacial Behavior

**Fields and Groups:**  
200500 - Atomic and Molecular Physics and Spectroscopy

**Corporate Author:**  
NATIONAL CHUNG CHENG UNIV CHIAYI (TAIWAN)

**Personal Author(s):**  
Jeng, Yeau-Ren  
Maguire, John  
Fam, Tay-Tang

**Ordering From DTIC**  
To order products and services from DTIC, **YOU MUST BE A REGISTERED USER.** To register, you must be an employee of the Federal Government or a Federal Government Contractor or Grantee. See DTIC's eligibility requirements for more information.

**Order if not registered with DTIC**  
Those not registered with DTIC may obtain unclassified, unlimited DTIC reports from the National Technical Information Service at their prevailing cost. To find DTIC reports at NTIS, search by accession number. If the accession number is in the format AD0123456, remove the 0 after AD and search for AD123456.

National Technical Information Service (NTIS)  
Phone: 1-800-553-NTIS (6847)  
NTIS Online Orders

**Order from outside the U.S., if not registered with DTIC**  
Requests for information on pricing and availability must be sent to info@ntis.gov. NTIS also has arrangements with international cooperating organizations throughout the world to supply documents to overseas customers.

**Order if registered with DTIC**  
Registered users can order hard copy technical reports using the following methods:

- use Private STINET
- by phone 703-767-8274 or 1-800-225-3842 (menu selection 1)
- by email
- Fax: 703-767-8228

**DTIC Pricing**  
Hard copy prices: \$9.60 to \$124.60 per document, depending on page count or format.

**Delivery Schedule and Costs**

# Search DTIC TR Guided Search - Phrase

**DTIC Online**  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search DoD Sites & Collections  GO More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

You are here: Home > search > tr > str > guided tr

**Public Technical Reports (Guided Search)**

Search Tips

Quick Search | **Guided Search** | Advanced Search  
Corporate Source | Thesaurus

Enter words or phrases in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields

Title	terror* & "chemical warfare"	And
Personal Author		And
Key Word		And
Numbers		And

To find a phrase or terms adjacent to each other:

- > Enclose the terms in quotes  
Ex: "chemical warfare"
- > Terms/phrases are ANDed
- > Example Search: terror\* and "chemical warfare" in the title

# TR Results

**Search Results**

Searched for: **Th(terror" "chemical warfare"**      Results 1 - 3 of 3 from 903910. Search took 2.068 seconds.

Result Page: 1

- [View TR Citation](#) | [View Full Text.pdf - 861 KB](#)  
**Title:** A Review of Multi-Threat Medical Countermeasures Against Chemical Warf...  
**Personal Author:** Smith, William J Cowan, Fred M Brownfield, Clarence A Stojil...  
**Corporate Author:** ARMY MEDICAL RESEARCH INST OF CHEMICAL DEFENSE ABERDEEN PROV...  
**Source Code:** 396453  
**Page Count:** 7 page(s)  
**AD Number:** ADA442455  
**Report Date:** 01 NOV 2004  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports
- [View TR Citation](#) | [View Full Text.pdf - 2 MB](#)  
**Title:** Chemical Warfare, Terrorism, and National Defense  
**Personal Author:** Larsen, James P  
**Corporate Author:** ARMY WAR COLL CARLISLE BARRACKS PA  
**Source Code:** 403565  
**Page Count:** 41 page(s)  
**AD Number:** ADA390526  
**Report Date:** 10 APR 2001  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports
- [View TR Citation](#)  
**Title:** **YELLOW RAIN, A JOURNEY THROUGH THE TERROR OF CHEMICAL WARFARE.**  
**Personal Author:** DEARBYL, STERLING  
**Corporate Author:** No data available  
**Source Code:**

**New search language  
– FAST is the search  
engine**

# Search DTIC TR Guided Search

**Optional Search Parameters:**  
Make a selection from the pull down boxes or accept the default value in the fields below to limit your search results. Blank fields will be ignored.

Report Date is:         

**Display Options:**  
Make a selection from the pull down boxes or accept the default value in the fields below to limit your search results. Blank fields will be ignored.

Sort by:     

Number of Hits per Page:   

**The Default for  
Sort in three  
search  
interfaces  
(Quick, Guided,  
Advanced) to  
Report Date in  
Descending  
Order.**

## Search DTIC TR Guided Search

**Public Technical Reports (Guided Search)**

[Search Tips](#)

Quick Search | **Guided Search** | Advanced Search  
[Corporate Source](#) | [Thesaurus](#)

Enter words or phrases in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields

Title	radar	And
Personal Author	smith	And
Key Word		And
Numbers		And
Abstract		And
Abstract		And

Find a descriptor from the [Thesaurus](#).

Descriptor (exact)  And

Searches the unique code for an organization found in the [Corporate Source](#) database.

Source Code

Field searching with pull down boxes

Boolean operators

Don't mix ANDs and ORs

## Search DTIC TR Combination Searches

**Public Technical Reports (Guided Search)**

[Search Tips](#)

Quick Search | **Guided Search** | Advanced Search  
[Corporate Source](#) | [Thesaurus](#)

Enter **words** or **phrases** in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields

Title		And
Personal Author		And
Narrative	"fiber composites" aircraft	And
Numbers		And
Abstract		And
Abstract		And

Find a descriptor from the [Thesaurus](#).

Descriptor (exact)  And

Searches the unique code for an organization found in the [Corporate Source](#) database.

Source Code

Combination Searches:

Select:  
Narrative in the pull down box

NAR:  
Searches title, abstract, descriptive note field and supplemental note field.

# Search DTIC TR Combination Search Results

Searched for: **NAR:(“fiber composites” aircraft)**

Results 1 - 30 of 58 from 902961. Search took 2.736 seconds.

Result Page: 1 2 Next

- [View TR Citation](#) | [View Full Text pdf - 304 KB](#)

**Title:** Multifunctional Self-Healing and Morphing Composites  
**Personal Author:** Duenas, T Bolanos, E Murphy, C Mal, A Wudl, F Schaffner, C W...  
**Corporate Author:** NEXTGEN AERONAUTICS TORRANCE CA  
**Source Code:** 442953  
**Page Count:** 9 page(s)  
**AD Number:** ADA481595  
**Report Date:** 01 NOV 2006  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports
- [View TR Citation](#) | [View Full Text pdf - 219 KB](#)

**Title:** Non-Destructive Evaluation of Adhesive Bonded Structures Using  
**Personal Author:** Pethrick, Richard  
**Corporate Author:** STRATHCLYDE UNIV GLASGOW (UNITED KINGDOM)  
**Source Code:** 404563  
**Page Count:** 6 page(s)  
**AD Number:** ADA408347  
**Report Date:** 01 AUG 2002  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports
- [View TR Citation](#) | [View Full Text pdf - 2 MB](#)

**Title:** Characterization of Critical Fundamental Aging Mechanisms of High Temp...  
**Personal Author:** Morgan, Roger J Shin, E E Drazil, Lawrence T Lee, Andre  
**Corporate Author:** MICHIGAN STATE UNIV EAST LANSING COMPOSITE MATERIALS STRUCTU...  
**Source Code:** 419969  
**Page Count:** 28 page(s)  
**AD Number:** ADA379796  
**Report Date:** 01 SEP 1998  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE

**New search language – FAST is the search Engine.**

# Search DTIC TR Guided Search – Author Search

Public Technical Reports (Guided Search)

Font size: 14

[Public TR Searches](#)

- Simple - Advanced Searches
- DTIC Collection Searches
- Special Collection Searches

**Don't Forget to place quotes around the search statement (phrase).**

Search Tips

Quick Search | **Guided Search** | Advanced Search

Corporate Source | Thesaurus

Enter words or phrases in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields

Title

Personal Author

Key Word

Numbers

Abstract

Abstract

Find a descriptor from the Thesaurus.

Descriptor (exact)

Searches the unique code for an organization found in the Corporate database.

Source Code

Searched for: **AU:(“smith robert”)**

Results 1 - 14 of 14 from 906645. Search took 0.598 seconds.

Result Page: 1

- [View TR Citation](#)

**Title:** Triple Cavitation Laser  
**Personal Author:** Smith, Robert J  
**Corporate Author:** THE AIR FORCE WASHINGTON DC  
**Source Code:** 109950  
**Page Count:** 7 page(s)  
**AD Number:** AD0114014  
**Report Date:** 14 FEB 1989  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE 21 - JOURNAL ARTICLES ANNOUNCEMENT ONLY  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports
- [View TR Citation](#)

**Title:** OPERATION SUN BEAM SHOTS LITTLE OHNIE BOY, AND SMALL...  
**Personal Author:** Rigotti, David L Benck, Ralph Smith, Robert J, Sasak, Edward E  
**Corporate Author:** ARMY NUCLEAR EFFECTS RESEARCH DEVELOPMENT CENTER ARSENAL MD  
**Source Code:** 040370  
**Page Count:** 62 page(s)  
**AD Number:** ADA95476  
**Report Date:** 01 SEP 1985  
**Distribution Code:** 01 - APPROVED FOR PUBLIC RELEASE  
**Report Classification:** U - Unclassified  
**Collection:** Technical Reports



## Search DTIC TR Getting Started

- **To find one or more terms: Type terms in the search box with an OR between the words.**

*radar* retrieves results that contain the term *radar*

*homeland* **or** *security* retrieves results that contain either the term *homeland* or the term *security* or both terms

NOTE: *homeland security* retrieves only results that contain both terms

- **To find a phrase or adjacent terms: Enclose the adjacent terms or phrase in quotes.**

*"secretary of defense"* retrieves results that contain the exact match of the phrase

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## Search DTIC TR Getting Started

- **Singular and Plural: Lemmatization/Stemming:** Presently automatically searches for singulars and plurals

Lemmatization (Stemming) presently searches for singulars and plurals but will be expanded to include more suffixes. A search for any term should find its singular and plural.

- *Tank* also finds *tanks*

Double quotes will turn off lemmatization.

- *"tanks"* searches only for the word tanks and does not search for tank.

Lemmatization is not working in the Title and Author boxes on the More Search Options page.

- **Case and Punctuation:** Ignored



## Search DTIC TR Author Search

➤ **Authors** vary the forms of their names and are entered “as is” on submitted documents. Search an author’s name more than one way.

- Invert the name
- **Place quotes around the search statement (phrase)** Use no other punctuation

To find all versions of a name, it is recommended to use this broad search and leave out the middle initial since the author may not have used it.

*“smith r” or “smith robert”*

**Smith, Robert**

**Smith, Robert** Q

**Smith, Robert** Dale

**Smiths, R**

**Smith, R** S

**Smith, R** D

**Smith, R** Daniel

**Smith, R** Allen



## Search DTIC TR Accession Number

➤ **Accession Document (AD)** number is **assigned** to each item added to the DTIC Technical Reports Collection for the purpose of identification, control, and retrieval.

- Pack the number removing all spaces and punctuation and any characters after the 6-digit number.
- For this site, AD denotes an accession number and is considered part of the number for searching.
- All AD numbers consist of a total of 9 alphanumeric characters. This site adds the leading 0 (zero) to the older documents. You may find AD numbers listed in other documents without the leading 0 (zero) but to search this site, you must add the 0 (zero).

– Examples:

- Enter AD786753 as AD0786753
- Enter AD-A346 513 as ADA346513
- Enter A000009 as ADA000009

# Search DTIC TR

How to find those other subjects of interest:

- Use DTIC's Fields and Groups
- Use the DTIC Thesaurus

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# Search DTIC TR - Guided Search

You are here: [Home](#) > [search](#) > [tr](#) > [str](#) > [guided tr](#) Font size: [A](#) [A](#)

## Public Technical Reports (Guided Search)

[Search Tips](#) 

[Quick Search](#) | [Guided Search](#) | [Advanced Search](#)  
[Corporate Source](#) | [Thesaurus](#)

Enter **words** or **phrases** in the fields you want to search. Blank the drop down boxes on the right to choose Boolean operators between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields

Title	<input type="text"/>	And
Personal Author	<input type="text"/>	And
Key Word	<input type="text"/>	And
Numbers	<input type="text"/>	And
Fields and Groups	<input type="text"/>	And
Abstract	<input type="text"/>	And

Find a descriptor from the Thesaurus.

Descriptor (exact)	<input type="text"/>	And
--------------------	----------------------	-----

© 2008 Use the unique code for an organization found in the Corporate Source database.

- In the pull down box, select Fields and Groups.
- Search the Thesaurus for descriptors (subject terms)



## Search DTIC TR - Subject Searching Field & Groups

Fields & Groups are also known as Subject Categories and are used for grouping documents by scientific and technical subjects.

- 01 Aviation Technology
- 02 Agriculture
- 03 Astronomy and Astrophysics
- 04 Atmospheric Sciences
- 05 Behavioral and Social Sciences
- 06 Biological and Medical Sciences
- 07 Chemistry
- 08 Earth Sciences and Oceanography
- 09 Electrotechnology and Fluidics
- 10 Power Production and Energy Conversion (Nonpropulsive)
- 11 Materials
- 12 Mathematical and Computer Sciences
- 13 Mechanical, Industrial, Civil and Marine Engineering
- 14 Test Equipment, Research Facilities and Reprography
- 15 Military Sciences
- 16 Guided Missile Technology
- 17 Navigation, Detection and Countermeasures
- 18 Nuclear Science and Technology
- 19 Ordnance
- 20 Physics
- 21 Propulsion, Engines and Fuels
- 22 Space Technology
- 23 Biotechnology
- 24 Environmental Pollution and Control
- 25 Communications

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## Search DTIC TR - Subject Searching

### **Field 05: Behavioral and Social Sciences**

- 0501 Administration and Management
- 0502 Information Science
- 0503 Economics and Cost Analysis
- 0504 Government and Political Science
- 0505 Sociology and Law
- 0506 Humanities and History
- 0507 Linguistics
- 0508 Psychology
- 0509 Personnel Management and Labor Relations

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## Search DTIC TR - Search Strategy for Fields & Groups

If the Field & Group you're searching is less than six digits, add zeros to the end of the number to make it six digits long.

*Examples:*

- To find all documents in the Field, Behavioral & Social Sciences, search 05\*.
  - Searched for: FG:(05\*) = Results 123603 from 909582
- To find all documents in the Group, Humanities and History, search 0506\* or 050600
  - Searched for: FG:(0506\*) = Results 17418 from 909582
- To find all documents in the Group, Psychology, search 0508\* or 050800.
  - Searched for: FG:(0508\*) = Results 17120 from 90958



## Search DTIC TR - Search Strategy for Fields & Groups

Public Technical Reports  
(Guided Search)

[Search Tips](#) PDF

[Quick Search](#) | **[Guided Search](#)** | [Advanced Search](#)

[Corporate Source](#) | [Thesaurus](#)

Enter **words** or **phrases** in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

All Fields			
Title	<input type="text"/>	And	▼
Personal Author	<input type="text"/>	And	▼
Key Word	<input type="text"/>	And	▼
Numbers	<input type="text"/>	And	▼
Fields and Groups	0508*	And	▼
Abstract	<input type="text"/>	And	▼

Find a descriptor from the [Thesaurus](#).

Descriptor (exact)  And ▼

Public TR Searches

- Simple - Advanced Searches
- DTIC Collection Searches
- Special Collection Searches

# Search DTIC TR - Searching Fields & Groups


DTIC Online  
Information for the Defense Community

[Home](#) | [Site Map](#) | [Contact Us](#) | [About Us](#)

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Home
DTIC A-Z
Submit Documents
Interest Areas
Ask a Librarian
S&T Resources

Search  GO More Search Options

MultiSearch
Registration
Search Technical Reports
Information Analysis Centers
Customer Support

Font size: A A

### Search Results

Searched for: FG:(0500\*)

Results 1 - 30 of 17120 from 909582

Search took 7.988

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

1. View TR Citation  
*Title:* Intelligence Reform After Five Years: The Role of the Director of National Intelligence  
*Personal Author:* Best, Jr, Richard A  
*Corporate Author:* LIBRARY OF CONGRESS WASHINGTON DC CONGRESSIONAL SER...  
*Source Code:* 424371  
*Page Count:* 15 page(s)  
*AD Number:* ADA523618  
*Report Date:* 22 JUN 2010  
*Distribution Code:* 01 - APPROVED FOR PUBLIC RELEASE  
*Report Classification:* U - Unclassified  
*Collection:* Technical Reports
2. View TR Citation | View Full Text pdf - 217 KB  
*Title:* Information Operations as a Deterrent to Armed Conflict  
*Personal Author:* Clark, Blane R  
*Corporate Author:* ARMY COMBINED ARMS CENTER FORT LEAVENWORTH KS MILITARY REVIE...  
*Source Code:* 609047

- Number of results
- Search language
- View citation or full text

# Search DTIC TR - Searching Fields & Groups

**Accession Number:**  
ADA522549

**Full Text (pdf) Availability:**  
**Size:** 217 KB  
**Handle / proxy Url:** <http://handle.dtic.mil/100.2/ADA522549>

**Citation Status:**  
A - Active

**Title:**  
Information Operations as a Deterrent to Armed Conflict

**Fields and Groups :**  
 050400 - Government and Political Science  
 050800 - Psychology

<p><b>Corporate Author:</b> ARMY COMBINED ARMS CENTER</p> <p><b>Personal Author(s):</b> Clark, Blane R</p> <p><b>Report Date:</b> Jun 2010</p> <p><b>Media Count:</b> 9 Pages(s)</p> <p><b>Organization Type:</b> A - ARMY</p> <p><b>Report Number(s):</b></p>	<p><b>Abstract:</b> Information Operations (IO) provide the commander with nonlethal, flexible deterrent options. Applying IO this way is viable for both state and nonstate adversaries. The greatest impact will vary depending on the particular core capability the adversary has. Information operations core capabilities have the most significant strategic effect as a deterrent to conflict when applied during phase I of Joint operations. Indeed, the central strategic aim of IO is to deter threats of potential adversaries. Information operations-induced deterrence compels an adversary to adopt a policy or take an action that obtains or sustains the national security of U.S. interests. Applications of IO at the strategic level have essentially consisted of only one or two core capabilities as tactical enablers rather than synergistic combinations for a strategic effect. Information operations planned, integrated, and executed as part of a combatant command's campaign plan during phase I provide the commander with nonkinetic, nonlethal options to achieve strategic objectives. The probability of effectiveness in phase I rises when commanders integrate IO into deliberate and crisis action planning cycles. Such integration should occur from inception and be included in rigorous Joint targeting processes. Measures of effectiveness must be developed to inform any decisions to re-engage or terminate IO actions</p> <p><b>Distribution Limitation(s):</b> 01 - APPROVED FOR PUBLIC RELEASE</p> <p><b>Source Code:</b> 609047</p>
--	--



# Search DTIC TR - Subject Searching

**Field 06: Biological and Medical Sciences**

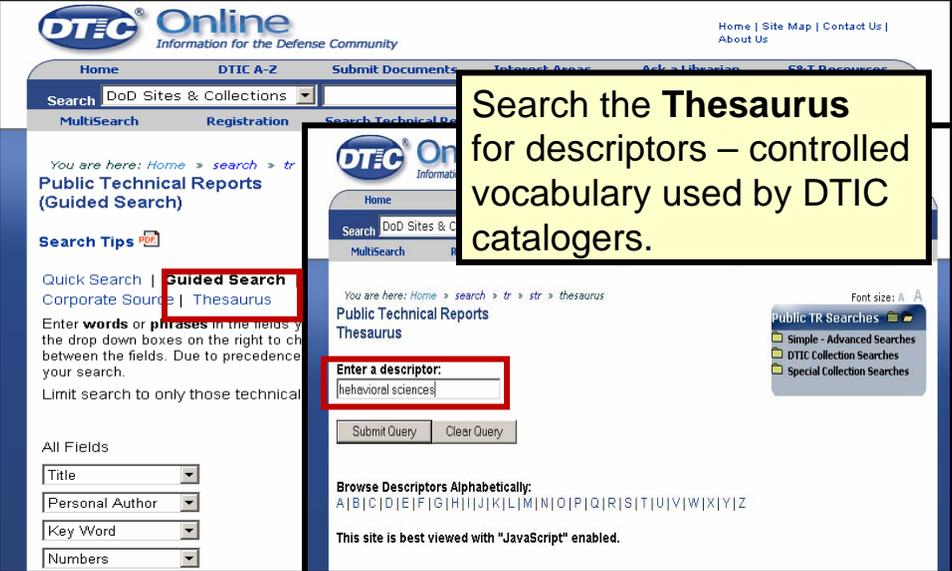
- 0601 Biochemistry
- 0602 Genetic Engineering and Molecular Biology
- 0603 Biology
- 0604 Anatomy and Physiology
- 0605 Medicine and Medical Research
- 0606 Ecology
- 0607 Radiobiology
- 0608 Food, Food Service and Nutrition
- 0609 Hygiene and Sanitation
- 0610 Stress Physiology
- 0611 Toxicology
- 0612 Medical Facilities, Equipment and Supplies
- 0613 Microbiology
- 0614 Weapons Effects (Biological)
- 0615 Pharmacology

Use the same search strategy format for all Field and Group searching

*Information for the Defense Community* 



# Search DTIC TR - Subject Searching



Search the **Thesaurus** for descriptors – controlled vocabulary used by DTIC catalogers.

**Guided Search**

Public Technical Reports (Guided Search)

Search Tips

Quick Search | **Guided Search** | Corporate Sources | **Thesaurus**

Enter **words** or **phrases** in the fields of the drop down boxes on the right to change between the fields. Due to precedence your search.

Limit search to only those technical

All Fields

Title

Personal Author

Key Word

Numbers

**Enter a descriptor:**  
[behavioral sciences]

Submit Query Clear Query

Browse Descriptors Alphabetically:  
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

This site is best viewed with "JavaScript" enabled.

# Search DTIC TR using Thesaurus Descriptors

**Public Technical Reports Thesaurus**

Searched for: **DE:(behavioral sciences)**

Results: 1  
Total: 0.136 s

Result Page: 1

1. BEHAVIORAL SCIENCES

Result Page: 1

**Click on the entry and insert the descriptor into the TR Guided Search**

[New Descriptor Search | Insert this Descriptor into a TR Guided Search](#)

DTIC Thesaurus Entry

**Descriptor:** BEHAVIORAL SCIENCES

**Broader Terms:** SOCIAL SCIENCES

**Narrower Terms:** \*PSYCHOLOGY

**Used Alone For:**

**Use:**

**Used In Combination For:**

**Use In Combination:**

# Search DTIC TR using Thesaurus Descriptors

**Public Technical Reports (Guided Search)**

**Search Tips PDF**

[Quick Search](#) | [Guided Search](#) | [Advanced Search](#)

[Corporate Source](#) | [Thesaurus](#)

Enter **words or phrases** in the fields you want to search. Blank fields will be ignored. Use the drop down boxes on the right to choose Boolean operators to define the relationship between the fields. Due to precedence rules, the ANDs will be evaluated before the ORs in your search.

Limit search to only those technical reports that have **Full Text** links available:

Submit Query    Clear Query

All Fields

Title	<input type="text"/>	And
Personal Author	<input type="text"/>	And
Key Word	<input type="text"/>	And
Numbers	<input type="text"/>	And
Abstract	<input type="text"/>	And
Abstract	<input type="text"/>	And

Find a descriptor from the Thesaurus.

Descriptor (exact)  And

Searches the unique code for an organization found in the Corporate Source database.

**Public TR Searches**

- Simple - Advanced Searches
- DTIC Collection Searches
- Special Collection Searches

# Search DTIC TR using Thesaurus Descriptors

**Search DTIC TR using Thesaurus Descriptors**

DTIC Online  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search: DoD Sites & Collections  More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

Font size: A A

**Search Results**

Searched for: **DE:(BEHAVIORAL SCIENCES)** Results 1 - 30 of 705 from 909582 records. Search took 16.627 seconds.

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

- View TR Citation | View Full Text pdf - 132 KB  
 Title: Pragmatic and Idiosyncratic Acts in Human Everyday Routines: The Court...  
 Personal Author: Keren, Nilla Boyer, Pascal Morin, Joel Eilam, Dav...  
 Corporate Author: TEL-AVIV UNIV (ISRAEL)  
 Source Code: 344920  
 Page Count: 21 page(s)  
 AD Number: ADA523083  
 Report Date: 25 MAR 2010  
 Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE  
 Report Classification: U - Unclassified  
 Collection: Technical Reports
- View TR Citation | View Full Text pdf - 163 KB  
 Title: Preserve and Enhance the Force: the Human Dimension  
 Personal Author: Angello, Jr, Joseph J.  
 Corporate Author: OFFICE OF THE UNDER SECRETARY OF DEFENSE (PERSONNEL AND READ...  
 Source Code: 429205

- Number of results
- Search language
- View citation or full text

## Banner Search for Technical Reports (TR)

Information for the Defense Community

# Search DTIC TR Banner Search

The screenshot shows the DTIC Online homepage. At the top left is the DTIC logo. The main navigation bar includes links for Home, DTIC A-Z, Submit Documents, Interest Areas, Ask a Librarian, and S&T Resources. A search bar is prominently displayed with the text "(combat or battlefields) and (care or wounds)". Below the search bar, a dropdown menu is open, showing options like "Technical Reports", "DTIC Web Site", and "MultiSearch". A yellow callout box highlights the search bar with the text "Allows for an 'All Fields Search'". Another yellow callout box at the bottom of the search bar contains the text "Search TRs for (combat or battlefields) and (care or wounds or injuries or trauma)". The page also features a "Welcome to DTIC" message, a "DoD R&E Success Story" with an image of a spacecraft, and various promotional banners for conferences and awards.

# Technical Reports Results

The screenshot displays the search results page. The search bar at the top shows the query "(combat or battlefields) and (care or wounds or injuries or trauma)". The results section shows "Results 1 - 10 of 1433 from 904253" and "took 0.149 seconds". Two search results are listed, each with a red box around its title and a red box around its full text. The first result is titled "The Symbolis of Combat Casualty Care and Civilian Trauma Care: 1914-2..." and the second is "Impact of Joint Theater Trauma System Initiatives on Battlefield Injur...". On the right side, there are sections for "Search Sources" (listing keywords like injury, casualty, united states, command, patient, mission, evacuation, readiness, wounded, combat readiness) and "Acronyms" (listing USAMRMC, SAM, DCO, NATO, NPS, AFB, TR, AMEDO, TAV, USAF). A yellow callout box on the right side of the page lists the following items: "Search Statement", "Number of results retrieved.", "Total number of items searched.", "Brief citation with link to citation or full text if available.", and "Limit search with pre-defined keywords, acronyms, or categories."



# Technical Reports Results


Home | Site Map | Contact Us

Home
Registration
DTIC A-Z
Submit Documents
Interest Areas
Customer Support

Search: DoD Sites & Collections

S&T Resources    Announcements    Forms & Guides    IACs

**Accession Number:**  
ADA513494

**Full Text (pdf) Availability:**  
Size: 131 KB  
Handle / proxy Url: <http://handle.dtic.mil/100.2/ADA513494>

**Citation Status:**  
A - Active

**Title:**  
Impact of Joint Theater Trauma System Initiatives on Batt

**Fields and Groups :**  
061400 - Weapons Effects(biological)

**Corporate Author:**  
ARMY INST OF SURGICAL RESEARCH FORT SAM HOUS

**Personal Author(s):**  
Eastridge, Brian J  
Costanzo, George  
Jenkins, Donald  
Spott, Mary A  
Wade, Charles  
Greydanus, Dominique  
Flaherty, Stephen

The American Journal of Surgery (2006) 191, 812-817

The American Journal of Surgery

The Southwestern Surgical Congress

**Impact of joint theater trauma system initiatives on battlefield injury outcomes**

Brian J. Eastridge, M.D.,<sup>a,\*</sup>, George Costanzo, M.D.,<sup>b</sup>, Donald Jenkins, M.D.,<sup>b</sup>, Mary Ann Spott, M.S.,<sup>c</sup>, Charles Wade, Ph.D.,<sup>d</sup>, Dominique Greydanus, B.S.,<sup>e</sup>, Stephen Flaherty, M.D.,<sup>f</sup>, Joseph Rappold, M.D.,<sup>g</sup>, James Dunne, M.D.,<sup>h</sup>, John B. Holcomb, M.D.,<sup>i</sup>, Lesne H. Blackburne, M.D.,<sup>j</sup>

<sup>a</sup>United States Army Institute of Surgical Research, Ft. Sam Houston, TX, USA; <sup>b</sup>United States Air Force Wiggins Hall Medical Center, San Antonio, TX, USA; <sup>c</sup>Barheide Naval Medical Center, Bethesda, MD, USA

**KEYWORDS:**  
Military;  
War;  
Combat;  
Survival;  
Trauma;  
Trauma system

**Abstract**  
**INTRODUCTION:** The US military forces developed and implemented the Joint Theater Trauma System (JTTS) and Joint Theater Trauma Registry (JTTR) using US military trauma system models with the intent of improved outcomes after battlefield injury.  
**OBJECTIVE:** The purpose of this analysis was to determine the impact of the JTTS. To quantify these outcomes, the JTTR captured demographics, acute physiology, diagnosis, treatment, and outcome data on 3,120 injured patients admitted to approved US military treatment facilities from July 2003 through July 2005 for analysis. Comparative analysis to civilian trauma centers was done using the National Trauma Data Bank (NTDB).  
**RESULTS:** In contrast to civilian trauma centers with an 11.1% rate of penetrating injury, 68.2% of

> Full text available at no charge.  
> Send handle for easy access.



## Search Options for DTIC/DoD/Government and International Resources – the Banner Search

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## Banner Search

Open the Information Icon for an explanation of each search option.

**What's included in this search?**

- **DoD Sites & Collections** - searches DoD Web Sites & all public DTIC collections
- **Technical Report** - searches DTIC's public TR collections
- **DTIC Web Site** - searches DTIC Online for products & services
- **MultiSearch** - searches more than 50 DoD, federal, commercial & international S&T sources

## Brief Descriptions of Collections

- **DoD Sites and Collections** – all resources
- **Services & Agencies** – all DoD Web sites including the DTIC site
- **Technical Reports** – the DTIC Public Technical Report database
- **Search Tools** – the Corporate Source and DTIC Thesaurus from Private STINET/DTIC Online Public

Information for the Defense Community



## Brief Descriptions of Collections

### Journal Articles & Conference Proceedings

- **Air University Library's Index to Military Periodicals (AULIMP)** – citations of journal articles collected by Air University Library
- **National Defense Industrial Association (NDIA) Conference Proceedings** – PDFs of presentations
- **Staff College Automated Military Periodicals Index (SCAMPI)** - citations of journal articles collected by Joint Forces Staff College

### Research in Progress

- **Biomedical Research Database (BRD)** – extracts from the Research Summaries collection



## Brief Descriptions of Collections

### Budget and Planning Information

- **Research & Development Descriptive Summaries (RDDS) 2000-present** – PDFs of R2 documents
- **DoD Congressional Budget Data** – PDFs and spreadsheets of congressional authorizations & appropriations, FY07-present

### Standards, Directives, Guidance

- **DoD Issuances (Directives and Instructions)** – the WHS site and search engine
- **Militarily Critical Technologies List (MCTL) Public** – collection of PDFs

# Banner Search

The screenshot shows the DTIC Online homepage. A red box highlights the search dropdown menu, which is currently set to "DoD Sites & Collections". Other options in the dropdown include "Technical Reports", "DTIC Web Site", and "MultiSearch". The search bar contains the text "nanotechnology".

- Looks for both singulars and plurals.
- Assumes AND between words.
- Use AND, OR, NOT, parentheses.
- Use quotes for phrases.
- Use an asterisk for truncation.

# DoD Sites & Collections

The screenshot shows the DTIC Online homepage with the search dropdown menu set to "DoD Sites & Collections". The search bar contains the text "nanotechnology".

Searches DoD Web Sites and all public DTIC collections.

# DoD Sites & Collections Results

**DTIC Online**  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search: DoD Sites & Collections nanotechnology GO More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

**Search Results** Font size: A A

Searched for: **nanotechnology** Results 1 - 10 of 4075 from 5990254. Search took 0.113 seconds.

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

1. Molecular Nanotechnology and National Security  
...Power Journal - Fall 2006 Molecular **Nanotechnology** and National Security LCDR Thomas...small molecule, known as molecular **nanotechnology**, will spawn a technological revolution...States of America, 2005 Molecular **Nanotechnology** (MNT), when fully developed, will...  
Collection: U.S. Air Force  
<http://www.airpower.mawell.af.mil.../app/06/ai06/vandermolen.html> - 19,225 KB  
- 12 MAR 2010
2. The Army Pushes the Boundaries of Sensor Performance Through Nanotechnology  
...Researchers Provide A Look Inside **Nanotechnology** Special Issue QUARTERLY Volume...search Institute to Special Issue **Nanotechnology** The Coming Revolution: Science...frontier for materials science. As "**nanotechnology**" appears ever more often in the technical...  
Collection: DoD Science & Technology  
[http://ammftac.allionscience.com/pdf/AMPQ8\\_1ART07.pdf](http://ammftac.allionscience.com/pdf/AMPQ8_1ART07.pdf) - 915,874 KB  
- 06 JUL 2008
3. Molecular Manufacturing and Nanotechnology  
...Molecular Manufacturing and **Nanotechnology** Description: We are on...possibility has been dubbed "**Nanotechnology**", a better name might be...Manufacturing" or **Nanotechnology**...  
Collection: DoD Science & Technology  
[http://ammftac.allionscience.com/pdf/AMPQ8\\_1ART07.pdf](http://ammftac.allionscience.com/pdf/AMPQ8_1ART07.pdf) - 915,874 KB  
- 06 JUL 2008

**Search Sources**

**Keywords**  
mission  
security  
command  
strategy  
target  
laser  
aircraft  
agency  
logistics  
intelligence

**Acronyms**  
DOD  
RDT&E  
DARPA  
UAV  
GPS  
DNA  
S&T  
R&D  
NATO  
NASA

**Category**  
Technical Reports

- Search statement
- Number of results retrieved.
- Total number of items searched.
- Brief citation – date indicates last crawl where there were changes.
- Limit search with pre-defined terms.
- View Search Sources

# DoD Sites & Collections Results – Search Sources

**DTIC Online**  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search: DoD Sites & Collections nanotechnology GO More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

**Search Results** Font size: A A

Searched for: **nanotechnology** Results 1 - 10 of 4075 from 5990254. Search took 0.08 seconds.

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

1. Molecular Nanotechnology and National Security  
...Power Journal - Fall 2006 Molecular **Nanotechnology** and National Security LCDR Thomas...small molecule, known as molecular **nanotechnology**, will spawn a technological revolution...States of America, 2005 Molecular **Nanotechnology** (MNT), when fully developed, will...  
Collection: U.S. Air Force  
<http://www.airpower.mawell.af.mil.../app/06/ai06/vandermolen.html> - 19,225 KB  
- 12 MAR 2010
2. The Army Pushes the Boundaries of Sensor Performance Through Nanotechnology  
...Researchers Provide A Look Inside **Nanotechnology** Special Issue QUARTERLY Volume...search Institute to Special Issue **Nanotechnology** The Coming Revolution: Science...frontier for materials science. As "**nanotechnology**" appears ever more often in the technical...  
Collection: DoD Science & Technology  
[http://ammftac.allionscience.com/pdf/AMPQ8\\_1ART07.pdf](http://ammftac.allionscience.com/pdf/AMPQ8_1ART07.pdf) - 915,874 KB  
- 06 JUL 2008

**Search Sources**

Source Name	Results	Totals
Air University Library Index to Military Periodicals	54	136310
Corporate Source	36	N/A
DTIC Online	26	718
DTIC Thesaurus	1	N/A
DoD Agencies	728	348643
DoD Agencies News	3	4137
DoD Biomedical Research Database	13	12797
DoD Congressional Budget Data	43	N/A
DoD Labs	94	121089
DoD Science & Technology	92	4503
JCS & Combatant Commands	6	17737
Militarily Critical Technologies List (MCTL) Public	12	49
National Defense Industrial Association	71	6199
Research Development Descriptive Summaries	259	8381
Staff College Automated Military Periodicals Index	14	135304
Technical Reports	1284	904253
U.S. Air Force	262	730080
U.S. Army	629	1875252
U.S. Marine Corp	3	310753
U.S. Navy	445	1217440

**Search Sources - Provides a list of results by the sources that were searched with the number retrieved from the total number searched.**

Corporate Author: LIBRARY OF CONGRESS WASHINGTON DC CONGRESSIONAL RESEARCH SER...  
Source Code: 424274

DoD Science & Technology  
National Defense Industrial Association  
Air University Library Index

# DTIC Web Site

DTIC Online  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search DTIC Web Site copyright or "fair use" GO More Search Options

MultiSearch DoD Sites & Collections Technical Reports DTIC Web Site MultiSearch

Search Technical Reports Information Analysis Centers Customer Support

Font size: A A

Welcome to DTIC:  
Provider of DoD Technical Information to Support the Warfighter  
The Defense Technical Information Center (DTIC®) serves the DoD community as the largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available to the defense community.

DoD R&E Success Story

Need Support? Contact Us

DTIC Online  
Access Controlled  
Information for the Defense Community

DoDTechpedia

DTIC 2010 CONFERENCE  
March 22-24, 2010  
Celebrating 45 Years of Providing Access to Defense Information

Combatant Commanders WORKSHOP  
November 3-4, 2009  
Tampa, Florida

IMPROVED EXPLOSIVE DEVICES (IEDs)

The 22nd Annual GCN Awards

Customer Feedback

Searches DTIC Online for products and services

# DTIC Web Site Results

DTIC Online  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search DTIC Web Site copyright or "fair use" GO More Search Options

MultiSearch Registration Search Technical Reports Information Analysis Centers Customer Support

Search Results

Font size: A A

Searched for: copyright or "fair use" Results 1 - 5 of 5 from 718 records. Search took 0.162 seconds.

Result Page: 1

1. Slide 1  
Copyright and Fair Use for Government Purposes April 6, 2009 Ms. Bonnie...Principal Legal Advisor United States Copyright Office COPYRIGHT AND FAIR USE Copyright and Fair Use for Government Purposes DTIC 2009 Rob...  
Collection: DTIC Online  
http://www.dtic.mil/dtic/annualconf/CopyrightandFairUse.ppt - 3.470 MB  
- 21 FEB 2010

2. Distribution & Copyright  
The Defense Technical Information Center (DTIC) Online Scientific and Technical Information Services helps the DoD community access pertinent scientific and technical information to meet mission needs more effectively.  
Collection: DTIC Online  
http://www.dtic.mil/dtic/submit/ig...enA/distatement\_copyright.html - 4.593 KB  
- 21 FEB 2010

3. Microsoft Word - Cat Guide 41\_final.doc  
...submitted, latest bibliographic reference date or copyright date. The copyright date is only used when no other date is given. The date of the conference is used only when no copyright or publication information is available.40...  
Collection: DTIC Online  
http://www.dtic.mil/dtic/submit/b/Catguide.pdf - 748.737 KB  
- 24 FEB 2010

Search Sources

Keywords  
technical information  
standardization  
part number

Acronyms  
NCSA

Category  
DTIC Online

Search statement

Number of results retrieved.

Total number of items searched.

Brief citation - date indicates last crawl where there were changes.

Limit search with pre-defined terms.



# DTIC Web Site Results



**Defense Scientific & Technical Information**  
**From Discovery to Access**

2009 Conference 2009

## Copyright and Fair Use for Government Purposes

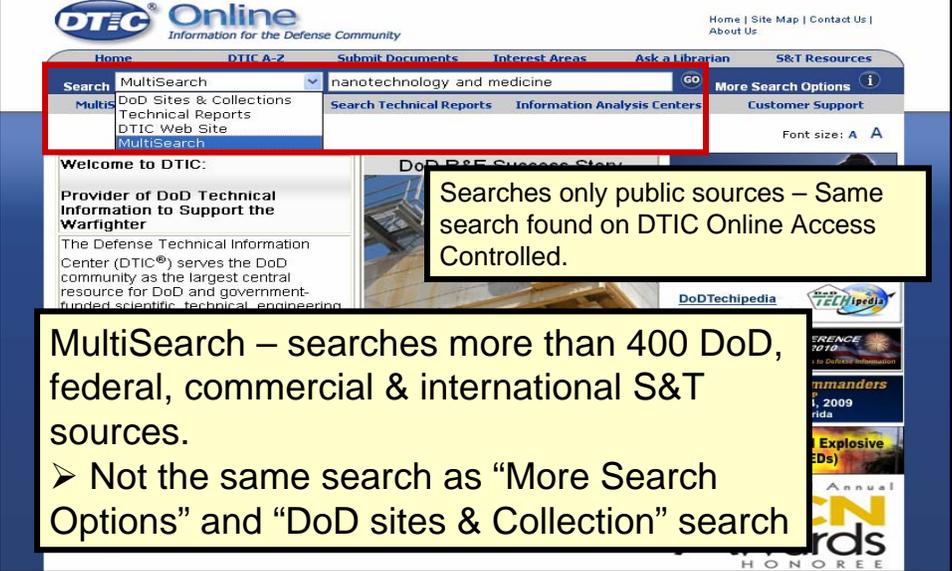
April 6, 2009  
Ms. Bonnie Klein

PowerPoint Presentation  
from the 2009 DTIC Annual  
Conference.

Approved for Public Release  
U.S. Government Work (17 USC§105) Not copyrighted in the U.S.



# MultiSearch



DTIC Online  
Information for the Defense Community

Home | Site Map | Contact Us | About Us

Home DTIC A-Z Submit Documents Interest Areas Ask a Librarian S&T Resources

Search MultiSearch nanotechnology and medicine GO More Search Options

Multi DoD Sites & Collections Search Technical Reports Information Analysis Centers Customer Support

Multi DTIC Web Site

Multi MultiSearch

Font size: A A

Welcome to DTIC:

**Provider of DoD Technical Information to Support the Warfighter**

The Defense Technical Information Center (DTIC®) serves the DoD community as the largest central resource for DoD and government-funded scientific, technical, engineering

Searches only public sources – Same search found on DTIC Online Access Controlled.

MultiSearch – searches more than 400 DoD, federal, commercial & international S&T sources.

- Not the same search as “More Search Options” and “DoD sites & Collection” search

DoD Techipedia

Explosive (EDs)

Annual

HONOREE

# MultiSearch - Navigation

**MultiSearch**

Your search: Full Record: nanotechnology and medicine  
 yielded 1,493 top results from at least 1,996,433 found.

Results 1 - 25 of 1,493

Sort by: Rank | Limit to: All Sources | Source Status

Your Clippings (0) | Clear Clippings | Email Results | Session Preferences | Advanced Search | Print Page

**Limit your search**

Clusters

- All Results (1493)
- Topics
  - Used (261)
  - Review (75)
  - National Laboratory (72)
  - Materials Science (66)
  - Applied Research (56)
- More...
- Authors
  - Trebolich, D. (9)
  - Rennie, G. (9)
  - Hildebrand, M. (6)
  - Fox, K. J. (6)
  - Larabell, Carolyn (6)

Wikipedia  
nanotechnology medicine

EurekaAlert!

New developments nanotechnology tackle the 2 biggest problems associated with...

Hujin He, associate professor.

- Search statement and number found
- Navigate the pages
- Sort by rank, date, title or author
- Default to All Sources or select a source and its results
- Source Status

**Source Status (Collection Status)** provides a list of results by the sources that were searched with the number retrieved from the total number searched.

Collection Name	Results	Totals
AGRICOLA Articles Database	26	26
AGRICOLA Books Database	8	8
Air University Research Information Management System (AURIMS)	1	1
Army Fubs	0	0
ASSIST@ce	0	0
ADLUMP (Air University Library)	20	698
Brown (Naval Postgraduate School)	0	0
Center for Army Lessons Learned	36	0
Combined Army Research Library, Digital	2	2
CRS Report	10	31
Defense Supply Center Columbus	0	0
DDO web sites	0	0
DDO Wide Science & Technology Websites	20	11,999
DOE Energy Citations Database	200	220
DOE Information Bridge	100	223
DOE R&D Accomplishments Database	0	0
DOE R&D project Summaries Database	100	638
DTIC Corporate Source	6	6
DTIC Technical Reports Collection	10	42
DTIC Thesaurus	0	0
Environmental Information Management System (EIMS) Server	0	0
Environmental Protection Agency (EPA) Reports	11	328
EPA Science Inventory	6	6
FDA Center for Biologic Eval & Research	7	31
FDA Center for Drug Eval & Research	8	8
FDA Center for Food Safety	0	0
Library of Congress	18	44
NASA Web Site	5	5
NASA Technical Reports Server	5	5
NASA Web Site	100	1,680,000
National Science Foundation Awards	50	50
National Science Center for Environmental Publications (NSCEP)	20	20
National Technical Information Service (NTIS)	10	10
NH ClinicalTrials	1	1
NH MedicinePlus	14	14
NH PubMed	200	1,256
NH REPORTER	0	0
NIST TechnPub Database	36	0
NET Publications Database	100	100
Reimer Digital Library	0	0
Research and Development Descriptive Summaries (RDDS)	100	497
SBA Technology Resources Network (Tech-Net)	36	0
SCAMPI (Saint Forces Staff College)	20	572
Science.gov Web Sites	200	56
SciTopia	200	200
US Government Accountability Office	0	0
US Patent & Trademark Office Database	20	20
USDA Forest Service Research	0	0
USDA/Current Research Information System	36	0
USGS NBI (National Biological Information Infrastructure)	1	1
USGS Publications Warehouse	0	0
WorldWideScience	36	0

# MultiSearch - Navigation



**MultiSearch**

Refine Search    New Search    by Deep Web

Your search: **Full Record: nanotechnology and medicine**  
 yielded 1,493 top results from at least 1,996,433 found. 62 of 62 sources complete

Results 1 - 25 of 1,493    **Sort by:** Rank    **Limit to:** All Sources    Source Status

[Your Clippings \(0\)](#)  
 [Clear Clippings](#)  
 [Email Results](#)  
 [Session Preferences](#)  
 [Advanced Search](#)  
 [Print Page](#)

**Clusters**

**All Results (1493)**

Topics

- Used (261)
- Review (75)
- National Laboratory (72)
- Materials Science (66)
- Applied Research (56)
- More...

Authors

- Trebolich, D. (9)
- Rennie, G. (9)
- Hildebrand, M. (6)
- Fox, K. J. (6)
- Larabell, Carolyn (6)

<input type="checkbox"/>	★★★★	<a href="#">Nanotechnology in Heart, Lung, Blood, and Sleep Medicine (2003)</a> 2010-04-09 for Researchers As Workshop, Meeting Summaries, Scientific Reports NHLBI Working Group <a href="#">Nanotechnology in Heart, Lung, Blood, and Sleep Medicine</a> Executive Summary The National... Science.gov Web Sites	<a href="#">Wikipedia</a>  <a href="#">nanotechnol medicine</a>
<input type="checkbox"/>	★★★★	<a href="#">Nanotechnology: the revolution of the big future with tiny medicine.</a> Danny, Meekoo 2009-12-08 The historically unprecedented developments of nanoscience and <b>nanotechnology</b> (NT) promise to revolutionize the diagnosis, ... human health, using molecular tools and molecular ... developments as well as its application to <b>medicine</b> . British journal of nursing (Mark Allen Publishing) NIH PubMed	<a href="#">EurekAlert!</a>  New developments <a href="#">nanotechnol</a> tackle the 2 biggest problems associated with...
<input type="checkbox"/>	★★★★	<a href="#">Nanotechnology in regenerative medicine: the materials side [electronic resource].</a> Engel, Elisabeth 2008-01-01 AGRICOLA Articles Database	
<input type="checkbox"/>	★★★★	<a href="#">Nanotechnology in biology and medicine: methods, devices, and applications / edited by Tuan Vo-Dinh.</a> 2007-01-01 AGRICOLA Books Database	Hujin He, associate professor,

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- Mark and view selections
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# MultiSearch - Clippings



**MultiSearch**

Refine Search    New Search    by Deep Web

Your search: **Full Record: nanotechnology and medicine**  
 yielded 1,493 top results from at least 1,996,433 found. 62 of 62 sources complete

Results 1 - 25 of 1,493    **Sort by:** Rank    **Limit to:** All Sources    Source Status

[Your Clippings \(5\)](#)  
 [Clear Clippings](#)  
 [Email Results](#)  
 [Citations](#)  
 [Session Preferences](#)  
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 [Print Page](#)

**Clusters**

**All Results (1493)**

Topics

- Used (261)
- Review (75)
- National Laboratory (72)
- Materials Science (66)
- Applied Research (56)
- More...

Authors

- Trebolich, D. (9)
- Rennie, G. (9)
- Hildebrand, M. (6)
- Fox, K. J. (6)
- Larabell, Carolyn (6)

**Your Clippings**    [Back To Result List](#)

Your Clippings are available until you close your browser

Articles 1 - 5 of 5

<input checked="" type="checkbox"/>	★★★★	<a href="#">nanotechnology_medicine</a> WorldWideScience	Your clippings (selections) are not saved once you close your browser
<input checked="" type="checkbox"/>	★★★★	<a href="#">Nanotechnology in medicine</a> Nippon Rinsho 2006 , Vol : 64 , Issue : 2 , p. : WorldWideScience	
<input checked="" type="checkbox"/>	★★★★	<a href="#">Nanotechnology and medicine</a> Thalhammer, S.; Heckl, W. M. Nanomedicine is the application of <b>nanotechnology</b> to the prevention and treatment of diseases. The discipline is in its infancy. It has the potential to change medical science dramatically in the 21st century. <span class="hlt">Nanotechnology</span>, 2004. 4th IEEE Conference on Scitopia	
<input checked="" type="checkbox"/>	★★★★	<a href="#">Nanotechnology for Biology and Medicine</a> Silva, Gabriel WorldWideScience	

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# MultiSearch Advanced Search

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## MultiSearch

**Full Record:**

**Title:**

**Author:**

**Match:**  Field(s)

**Date Range:**  to

**All Sources**

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Other DoD -

Federal Government -

Online Catalogs -

Research and Analysis -

Web Sources - Public



# MultiSearch Advanced Search - Help

## Advanced Search

- Advanced Search enables you to do field-specific searches for Full Record, Title, Author, Abstract, Affiliation and Date Range. You may also select the sources you would like to search.
- Entering a query in 'Full Record' will search the text of an entire bibliographic record. Generally, this will yield the most ranked results.
- To do a more specific search, enter search terms in any of the other fields. When more fields are included in a search, fewer ranked results may be returned but they tend to be ranked more highly. By using a combination of fields you can customize your search in a variety of ways.

### Query Expressions

A query expression may consist of single term or you may construct a complex query using a combination of multiple terms, boolean operators, quoted phrases, parentheses and wildcards.

- Multiple terms**
  - Terms with no boolean operator specified will have AND applied by default.  
*Example: A search on **frogs toads** will return results on both frogs and toads*
- Boolean operators**
  - The boolean operations AND, OR and NOT are used to construct complex queries. (Note: These operators are ignored within quoted phrases)  
*Example: A search on **frogs AND toads** will return results where both frogs and toads appear; **frogs OR toads** will return results where either frogs or toads appear; **frogs NOT toads** will return results with frogs and without toads.*
- Exact phrases**
  - You can search for an exact phrase by enclosing the phrase in double quotation marks.  
*Example: A search on **nitrate cycling** will return results where the term nitrate is immediately followed by the term cycling.*
  - All wildcards, parentheses and boolean operators contained within a quoted phrase are ignored as operators but will be interpreted as literal characters in the phrase.
- Parentheses**
  - Using parentheses allows you to specify the order in which boolean expressions are evaluated.  
*Example: **global ((climate change) OR warming)** will search for either global climate change or global warming; similarly, **((black holes) or (dark matter)) AND gravitation** will search for either black and holes and gravitation or dark and matter and gravitation.*
- Wildcards**



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**DTIC 2010 CONFERENCE**  
March 22-24, 2010  
Celebrating 50 Years of Providing Access to DTIC Publications

**Open Government Initiative**

**The DTIC REVIEW** **Improvised Explosive Devices (IEDs)**

The 22nd Annual  
**GCN Awards**

- Author/title search
- Sort options
- Display options
- Search all resources or by individual resource

## More Search Options

- Lists the resources that can be searched.
- These are the same resources that are searched in the Banner Search using the DoD Sites and Collections option.
- Default is all sources
- De-select and choose only the collections you want to search.

## More Search Options

Change the defaults for sort and # of search results per page.

Default is all sources or de-select and choose only collections you want to search.

## More Search Options

**More Search Options**

**Field Specific Search**

---

**Options**

**Full Record:** all of these words:

**Title:** all of these words:

**Author:** all of these words:

all of these words:  
 any of these words:  
 the exact phrase:

[Search Tips](#)

Sort by:

Summary:  On  Off

Turn on search-term highlighting

DoD Sites & Collections: select/de-select

Services and Agencies

Service Organizations

**Field Search options**

- > All of these words (AND)
- > Any of these words (OR)
- > Exact phrase

## More Search Options

**Search**

- Coast Guard
- JCS & Combatant
- Agencies
- DoD Wide Science & Tech
- DoD Labs
- Other DoD
- DTIC Web Site
- DTIC Search Tools
- National Defense Index
- Staff College Automated Military Periodicals Index (SCAMPI)
- Research in Progress
- Biomedical Research Database (BRD)**
- Budget Information**
- DoD Congressional Budget Data
- Research & Development Descriptive Summaries (RDDS) 2000-present
- Standards, Directives, Guidance**
- Military Critical Technologies List (MCTL)
- DoD Issuances (Directives and Instructions)

**DoD Biomedical Research Database Search Form**

[Search Help](#)

Keywords:

Title:

Research Category:

Responsible Organization:

Fiscal Year:  1998  1999  2000  2001  2002  2003  2004  2005  2006  2007

Objective:

Approach:

Records Per Page:

Biomedical Research Database (BRD)

[Search Tips](#)

Link directly to the source and search using its interface.

# Perform a Search

**More Search Options**

Field Specific Search

**Full Record:** all of these words:

**Title:** all of these words:

**Author:** all of these words:

[Search Tips](#)

**Options**

Sort by:

Summary:  On  Off

Turn on search-term highlighting

Display  search results per page.

Page Modified: Newer than:

larger than  kilobytes

Search Categories

- DTIC Search Tools
- Corporate Source
- DTIC Thesaurus
- Technical Reports**
  - Public Technical Reports
  - Journal Articles & Conference Proceedings**
    - The Air University Library's Index to Military Periodicals (AULIMP)
    - National Defense Industrial Association (NDIA) Conference Proceedings
    - Staff College Automated Military Periodicals Index (SCAMP)

- Enter search strategy
- Select options
- Select resources to search.

# Search Results

## TR & Journal Articles/Conference Proc

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**Search Results**

Searched for: **nanotechnology medicine**      Results 1 - 53 of 53 from 1185523. Search took 2.09 seconds.

Result Page: 1

1. Session I - Future Strategic - Dr Dennis Bushnell [Read-Only]  
Government sponsored) Future Strategic Issues: 7/01 NanoTechnology Research

**Beware!** A search on the 'More Search Options' page appears in the banner search box with the default collection DoD Sites & Collections even though the search was limited to Technical Reports and Journal Articles & Conference Proceedings.

Sources for this Search		
Source Name	Results	Totals
Air University Library Index to Military Periodicals	1	137637
National Defense Industrial Association	8	5937
Technical Reports	44	906645

**Acronyms**

- USAMRMC
- S&T
- DOD
- NATO
- DNA
- DDR&E
- DSB
- RDECOM

Collection: Technical Reports

Category



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Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information on it. -- Samuel Johnson

Scientific & Technical Info on DTIC Online  
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### DTIC Online Support

Phone: 703.767.8265; DSN 427.8265  
E-mail: [dtic-online@dtic.mil](mailto:dtic-online@dtic.mil)

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