



DTIC Online

Integrating Resources to Meet Customer Needs

Defense Technical Information Center (DTIC®)

Eleventh International Conference on Grey Literature
December 14-15, 2009

Helen Q. Sherman
Director, User Services
hsherman@dtic.mil



DTIC's Improved Customer Interface

- **Mission:** *Providing essential, technical research, development, testing & evaluation (RDT&E) information rapidly, accurately and reliably to support our Department of Defense (DoD) customers' needs.*
- **Project:** Developing one redesigned Web site that integrated DTIC's three public sites:
 - DTIC Search
 - DTIC Home page
 - DTIC's Public Scientific & Technical Information Network (STINET) site with technical reports.
- **Key Features of DTIC Online:**
 - Additional beneficial resources organized in one location
 - Enhanced navigation
 - Ability to search multiple databases in one search.



DTIC Online Public

<http://www.dtic.mil>



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Announcements



Preventive Medicine

Army Spc. Matthew B. Hintermaier sorts through insects caught in a light trap at Forward Operating Base Kalsu, Iraq, July 10, 2009. After sorting the insects, Hintermaier puts the sand flies and mosquitoes into small vials to be sent to Baghdad for disease testing. U.S. Army photo by Pfc. Bethany L. Little

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

[Presentations from the DTIC 2009 Conference](#)

Integrated Design and Multiple Search Options for Public Resources



1. DoD Sites & Collections

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Technical Reports
DTIC Web Site
MultiSearch

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Boomerang:
The Boomerang program focused on enhancing the safety of vehicle convoys and increasing situational awareness by rapidly developing and demonstrating gun shot detection and sensors... [Full Story](#)

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Search DTIC Collections

Searches DoD Web Sites and all public DTIC collections.



2. Technical Reports



Online

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- Technical Reports**
- DTIC Web Site
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Compact Kinetic Energy Missile:

... was to develop and ...
... or KE missile half the size and ...
... generation line-of-sight missile ...
... g lethality against current and ...
... nced armor, explosive reactive

Searches DTIC's public TR collection

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3. DTIC Web Site

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- [DTIC Hosted Sites](#)
- [DTIC Online Navigation Guide](#)
- [Employment](#)
- [How Do I?](#)
- [MultiSearch](#)
- [Training](#)
- [Technical Reports \(formerly Public STINET\)](#)

Announcements

Feedback

ES Detection of LPI Periscope Detection Radar

Allows submarines in denied areas to avoid detection with emitters extended by intercepting Low Probability of Intercept (LPI) periscope detection radars before being detected.

Submerged to create a low probability of intercept (LPI) periscope.

LPI receiver hardware now operationally deployed aboard U.S. submarines (2004) and other allied units.

[Full Story PDF](#)

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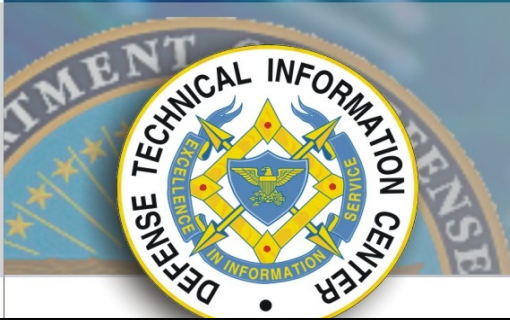
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Interest Areas

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Searches DTIC Online for products and services

4. MultiSearch



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ES Detection of LPI Periscope Detection Radar

Allows submarines in denied areas to avoid detection with means extended by intercepting Low Probability of Intercept (LPI) periscope detection radars before being detected

LPI receiver hardware now operationally deployed aboard U.S. submarines (2004) and other allied navies

Submerged to break in monitoring in atmosphere

Phase 2 - Central Core sensing systems

Control Threat LPI Radar

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Interest Areas

MultiSearch – searches more than 400 DoD, federal, commercial & international S&T sources from 50 countries

TECHipedia

ference



DTIC MultiSearch

Enhanced Federated Search

Multisearch

Refine Search New Search **MultiSearch** powered by DeepWeb

Your search: **Full Record: nanotechnology and medicine** 134 more results found. [Add results](#) 53 of 53 sources complete.

Results 1 – 25 of 1,056 Sort by: Rank Limit to: All Sources [Source Status](#)

[Your Selections \(6\)](#) [Clear Clippings](#) [Email Results](#) [Session Preferences](#) [Print Page](#)

Clusters

- All Results (1056)
- Topics
 - Program (150)
 - Science and Technology (85)
 - Nanotechnology Research (83)
 - National Laboratory (76)
 - Imaging (50)
- More...
- Authors
 - None (22)
 - Stevens, F. J. (9)
 - Trebotich, D. (8)

★★★★★ **Nanotechnology** in regenerative **medicine**: the materials side [electronic resource].
Engel, Elisabeth

AGRICOLA Ar

★★★★★ **Nanotechnology** edited by Tuan
2007-01-0

AGRICOLA Bo

★★★★★ **SPECIAL MEDICINE**

Ma, Xianghong
Proceedings of
Medicine
Scitopia

★★★★★ **Nanotechnology**
Mar 29, 2008 .
... **Molecular

Google

Multisearch

Full Record: nanotechnology and medicine

Title: _____

Author: _____

Match: All Field(s)

Date Range: Pick Year to Pick Year

- All Sources
- DTIC - Online Reports Database
- Other DoD -
- Federal Government -
- Online Catalogs -
- Research and Analysis -
- Web Sources - Public

Select all resources or search groups or individual resources.

FutureAlert!

Nanotechnology: Will it drive a new innovation economy for the US?
2009-03-03
The current economic downturn highlights the importance -- and challenges -- of building a new 21st century "innovation economy" for

The nearly \$800 billion



More Search Options

You are here: [Home](#) » [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

DoD Sites & Collections: select/de-select all

Services and Agencies

Service Organizations

Army - army.mil and related

Navy - navy.mil and related

Air Force - af.mil and related

Marines - usmc.mil and related U.S. Marine Corp Web Sites

- Author/title search
- Sort options
- Display options

Select all resources or search an individual resource



More Search Options: Includes Defense and Federal Resources

Search Categories

- DoD Web Sites: select/de-select all
 - 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
 - Marines - usmc.mil and related U.S. Marine Corp Web Sites
 - Coast Guard
 - JCS & Combatant Commands
 - Agencies
 - DoD Wide Science & Technology Web Sites
 - DoD Labs
 - Other DoD
 - DTIC Web Site
 - Technical Reports Search Tools
 - Corporate Source
 - DTIC Thesaurus
 - DTIC S&T Research**
 - [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 \(SCAMPI\)](#)
 - Research in Progress**
 - [Biomedical Research Database \(BRD\)](#)
 - Budget Information**
 - [DoD Congressional Budget Data](#)
 - [Research & Development Descriptive Summaries \(RDDS\) 2000-present](#)
 - Standards, Directives, Guidance

Public Technical Reports searches the DTIC Technical Reports (TR) collection that are releasable to the public.

Link to Public TR for Quick, Simple, or Guided Search.



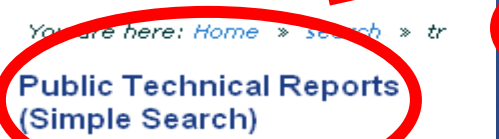
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Accession Number:
ADA482923

Full Text (pdf) Availability:
Size: 1 MB
Handle / proxy Url: <http://handle.dtic.mil/100.2/ADA482923>

Replaced by AD Number:
Data Not Available

Title:
Combined Arms Warfare in the 21st Century: Maximizing the Capabilities of Equipped Brigade Combat Teams to Conduct Combined Arms Operations

Fields and Groups :
150607 - Unconventional Warfare
050600 - Humanities and History

Corporate Author:
ARMY COMMAND AND GENERAL STAFF COLLEGE FORT LEAVENWORTH

Personal Author(s):
Reed, James W

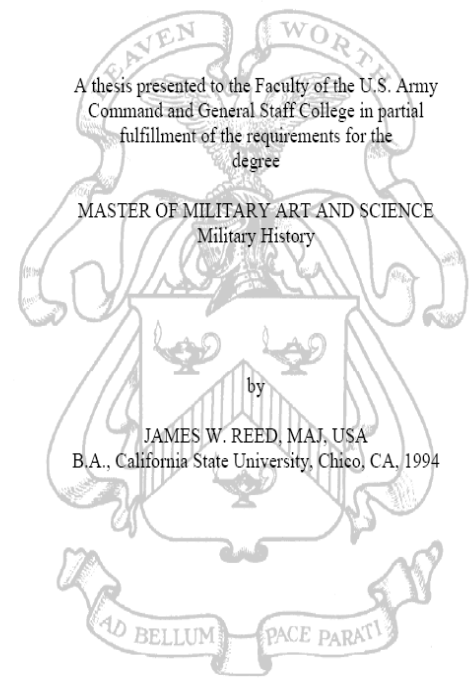
Report Date:
13 Jun 2008

Media Count:
178 Pages(s)

Media Code:
Data Not Available

Organization Type:
A - ARMY

COMBINED ARMS WARFARE IN THE 21ST CENTURY: MAXIMIZING THE CAPABILITY OF U.S. ARMY FUTURE COMBAT SYSTEM EQUIPPED BRIGADE COMBAT TEAMS TO CONDUCT COMBINED ARMS OPERATIONS



A thesis presented to the Faculty of the U.S. Army Command and General Staff College in partial fulfillment of the requirements for the degree

MASTER OF MILITARY ART AND SCIENCE
Military History

by
JAMES W. REED, MAJ, USA
B.A., California State University, Chico, CA, 1994

Fort Leavenworth, Kansas
2008

Last modified: 05/27/09

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Amphib built with WTC steel arrives in New York
(Mark Lennihan/The Associated Press)

The amphibious transport dock New York, built with World Trade Center steel, passes Statue of Liberty as it arrives in New York on Nov. 2. [Full Story](#) 



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