



[Home](#) [About Us](#) [Contact Us](#) [View Cart](#) [My Account](#) [FAQ](#)

username

**LOGIN**

[New Account »](#)  
[Forgot Password?](#)

chemiluminescence



[Advanced Search »](#)

### Newsletter

To be informed of important news about our site, enter your email here. You can always unsubscribe later. Your address will not be released to others. (Read our Privacy Policy)

Your name

Your email

Unsubscribe »

**SUBMIT**

### Recently Added Titles

The Global Financial Crisis: The Role of the International Monetary Fund (IMF)

Test Operations Procedure (TOP) 1-2-612 Nuclear Environment Survivability

Defense Inventory: Management Actions Needed to Improve the Cost Efficiency of the Navy's Spare Parts Inventory

Conference on the Physics, Chemistry and Biology of Water (3rd) Held in West Dover, Vermont on October 16-19, 2008 (Abstracts)

Calculation of Impedance Matrix Inner Integral to Prescribed Precision

Lessons of Abu Ghraib: Understanding and Preventing Prisoner Abuse in Military Operations

Reinvigorating the Air Force Nuclear Enterprise

Hidalgo Equival(TM) Physiological Monitor Product Review and Data Summary

A Measure of Search Efficiency in a Real World Search Task

Transatlantic Regulatory Cooperation: a Possible Role for Congress

High-Pressure Freezing, Crystal Structure Studies and Si-CF3 Bond Polarizability of Trimethyl (trifluoromethyl)silane (Postprint)

On Large-Scale Hybrid Computing Architecture for Neocortical Models - With an Application in Realizing Cognizance Operations of the

### Technical Reports by Category

#### **Agriculture**

Reports about: [Agricultural Chemistry](#), [Agricultural Economics](#), [Agricultural Engineering](#), [Animal Husbandry and Veterinary Medicine](#), [Forestry](#), [Pesticides Pollution and Control ...](#)

#### **Aviation**

Reports about: [Aerial Bombs](#), [Aerodynamics](#), [Air Navigation and Guidance](#), [Air- and Space-Launched Guided Missiles](#), [Aircraft](#), [Antiaircraft Defense Systems ...](#)

#### **Behavioral Sciences**

Reports about: [Human Factors Engineering & Man Machine System](#), [Psychology ...](#)

#### **Biological Sciences**

Reports about: [Biochemistry](#), [Biology](#), [Biomedical Instrumentation and Bioengineering](#), [Ecology](#), [Genetic Engineering and Molecular Biology](#), [Microbiology ...](#)

#### **Chemistry**

Reports about: [Agricultural Chemistry](#), [Biochemistry](#), [Industrial Chemistry and Chemical Processing](#), [Inorganic Chemistry](#), [Isotopes](#), [Organic Chemistry ...](#)

#### **Communications**

Reports about: [Non-radio Communications](#), [Radio Communications](#), [Radiofrequency Wave Propagation](#), [Recording and Playback Devices](#), [Telemetry](#), [Voice Communications ...](#)

#### **Computers**

Reports about: [Bionics](#), [Computer Hardware](#), [Computer Programming and Software](#), [Computer Systems](#), [Cybernetics](#), [Information Science ...](#)

#### **Defense Systems**

Reports about: [Antiaircraft Defense Systems](#), [Antimissile Defense Systems](#), [Antisatellite Defense Systems](#), [Civil Defense](#), [Defense Systems ...](#)

#### **Detection and Countermeasures**

Reports about: [Acoustic Countermeasures](#), [Acoustic Detection and Detectors](#), [Active & Passive Radar Detection & Equipment](#), [Countermeasures](#), [Infrared Detection and Detectors](#), [Magnetic &](#)

#### **Logistics and Facilities**

Reports about: [Air Condition](#), [Heating](#), [Lighting & Ventilating](#), [Construction Equipment](#), [Materials & Supplies](#), [Hygiene and Sanitation](#), [Safety Engineering](#), [Solid Wastes Pollution and Control](#), [Structural Engineering and Building Technology ...](#)

#### **Management**

Reports about: [Administration and Management](#), [Management and Standards](#), [Personnel Management and Labor Relations ...](#)

#### **Materials Sciences**

Reports about: [Adhesives](#), [Seals and Binders](#), [Ceramics](#), [Refractories and Glass](#), [Coatings](#), [Colorants and Finishes](#), [Crystallography](#), [Elastomers and Rubber](#), [Fabrication Metallurgy ...](#)

#### **Math and Statistics**

Reports about: [Numerical Mathematics](#), [Operations Research](#), [Statistics and Probability](#), [Theoretical Mathematics ...](#)

#### **Mechanical, Industrial and Civil Eng.**

Reports about: [Civil Engineering](#), [Mechanics](#), [Mfg & Industrial Eng & Control of Product Sys](#), [Mining Engineering](#), [Operations Research ...](#)

#### **Medicine**

Reports about: [Anatomy and Physiology](#), [Animal Husbandry and Veterinary Medicine](#), [Biomedical Instrumentation and Bioengineering](#), [Bionics](#), [Life Support Systems](#), [Medicine and Medical Research ...](#)

#### **Military Sciences**

Reports about: [Land Mine Warfare](#), [Military Forces and Organizations](#), [Military Intelligence](#), [Unconventional Warfare](#), [Undersea and Antisubmarine Warfare](#), [Military Operations](#), [Strategy and Tactics ...](#)

#### **Naval Warfare and Marine Eng.**

Reports about: [Marine Engineering](#), [Naval Surface Warfare](#), [Submarine Engineering](#), [Torpedoes](#), [Undersea and Antisubmarine Warfare](#), [Underwater and Marine Navigation and Guidance ...](#)

#### **Navigation**

Reports about: [Air Navigation and Guidance](#), [Cartography and Aerial Photography](#), [Direction Finding](#), [Geodesy](#), [Land and Riverine Navigation and Guidance](#), [Navigation and Guidance ...](#)

Visual Cortex

---

Multi-Sensor Information  
Integration and Automatic  
Understanding

---

Strategy for the Long Haul  
CSBA: The US Marine Corps,  
Fleet Marine Forces for the 21st  
Century

---

Understanding the Function of  
Circular Polarisation Vision in  
Mantis Shrimps: Building a C-Pol  
Camera

---

Final EIS for the Proposed  
Homeporting of Additional  
Surface Ships at Naval Station,  
Mayport, FL. Volume 1. Final  
Environmental Impact Statement

---

MIMO-UAC for Rate  
Enhancement and Range  
Extension

---

Cathodoluminescence Study of  
ZnO Wafers Cut from  
Hydrothermal Crystals

---

Initial Nuclear Radiation  
Hardness Validation Test

---

Noise and Reverberation  
Reduction in Post Chapel Activity  
Room

---

[Electric Fld Detection & Detectors ...](#)

**[Earth Sciences](#)**

Reports about: [Geodesy](#), [Geology](#), [Geochemistry and Mineralogy](#),  
[Geomagnetism](#), [Hydrology](#), [Limnology and Potamology](#),  
[Meteorology](#), [Mining Engineering ...](#)

**[Electronics and Fluidics](#)**

Reports about: [Electrical and Electronic Equipment](#), [Electrooptical  
and Optoelectronic Devices](#), [Fiber Optics and Integrated Optics](#),  
[Fluid Mechanics](#), [Fluidics and Fluierics](#), [Hydraulic and Pneumatic  
Equipment ...](#)

**[Energy and Power Production](#)**

Reports about: [Electric Power Production and Distribution](#),  
[Electrochemical Energy Storage](#), [Fuels](#), [Non-electrical Energy  
Conversion](#), [Nuclear Fission Reactors\(Power\)](#), [Nuclear Power Plants  
and Fission Reactor Eng ...](#)

**[Environmental Engineering](#)**

Reports about: [Air Pollution and Control](#), [Ecology](#), [Environmental  
Health and Safety](#), [Hygiene and Sanitation](#), [Noise Pollution and  
Control](#), [Nuclear Radiation Shield](#), [Protection & Safety ...](#)

**[Equipment and Supplies](#)**

Reports about: [Air Breathing Engines\(Unconventional\)](#), [Air  
Condition](#), [Heating](#), [Lighting & Ventilating](#), [Containers and  
Packaging](#), [Couplers](#), [Fasteners](#), [and Joints](#), [Machinery and Tools](#),  
[Printing and Graphic Arts ...](#)

**[Geography and Cartography](#)**

Reports about: [Cartography and Aerial Photography](#), [Geography ...](#)

**[Government](#)**

Reports about: [Geography](#), [Government and Political Science ...](#)

**[Guns and Ordnance](#)**

Reports about: [Aerial Bombs](#), [Ammunition and Explosives](#), [Armor](#),  
[Ballistics](#), [Combat Vehicles](#), [Directed Energy Weapons ...](#)

**[Nuclear Science and Technology](#)**

Reports about: [Fission Reactor Materials](#), [Fission Reactor Physics](#),  
[Fusion Devices\(Thermonuclear\)](#), [Isotopes](#), [Nuclear Explosions and  
Devices\(Non-military\)](#), [Nuclear Fission Reactors\(Power\) ...](#)

**[Oceanography and Atmospheric Sci.](#)**

Reports about: [Atmospheric Physics](#), [Biological Oceanography](#),  
[Meteorology](#), [Physical and Dynamic Oceanography](#), [Snow](#), [Ice and  
Permafrost ...](#)

**[Optics and Acoustics](#)**

Reports about: [Acoustic Countermeasures](#), [Acoustic Detection and  
Detectors](#), [Acoustics](#), [Acoustooptic and Optoacoustic Devices](#),  
[Ceramics](#), [Refractories and Glass](#), [Electrooptical and Optoelectronic  
Devices ...](#)

**[Physics and Astronomy](#)**

Reports about: [Astronomy](#), [Astrophysics](#), [Atomic and Molecular  
Physics and Spectroscopy](#), [Celestial Mechanics](#), [Electricity and  
Magnetism](#), [Electromagnetic Pulses ...](#)

**[Propulsion, Engines and Missiles](#)**

Reports about: [Air- and Space-Launched Guided Missiles](#),  
[Antimissile Defense Systems](#), [Combustion and Ignition](#), [Electric and  
Ion Propulsion](#), [Fuels](#), [Guided Missile Launching and Basing  
Support ...](#)

**[Social Sciences](#)**

Reports about: [Economics and Cost Analysis](#), [Geography](#),  
[Government and Political Science](#), [Humanities and History](#),  
[Linguistics](#), [Sociology and Law ...](#)

**[Space Technology](#)**

Reports about: [Antisatellite Defense Systems](#), [Astronautics](#), [Directed  
Energy Weapons](#), [Ground Support Sys & Facil for Space Vehicles](#),  
[Manned Spacecraft](#), [Rocket Engines ...](#)

**[Terrorism](#)**

Reports about: [Chemical](#), [Biological and Radiological Warfare](#),  
[Nuclear Weapons](#), [Unconventional Warfare ...](#)

**[Weapons of Mass Destruction](#)**

Reports about: [Chemical](#), [Biological and Radiological Warfare](#),  
[Fusion Devices\(Thermonuclear\)](#), [Nuclear Explosions and Devices  
\(Non-military\)](#), [Nuclear Warfare](#), [Nuclear Weapons ...](#)