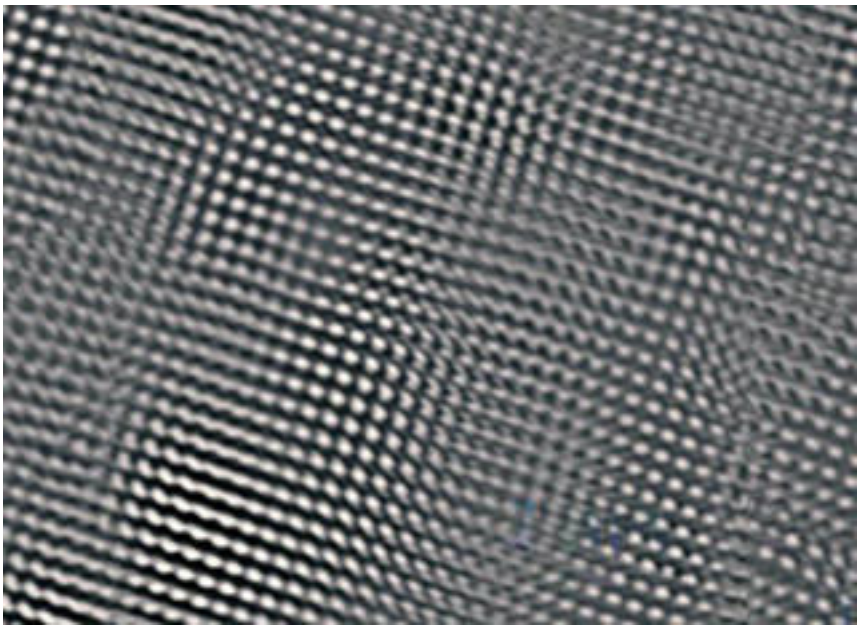
The Lead



New Law for Superconductors

December 17, 2014 | by Larry Hardesty, MIT News Office | Comments

MIT researchers have discovered a new mathematical relationship — between material thickness, temperature, and electrical resistance — that appears to hold in all superconductors. They describe their findings in the latest issue of Physical Review B ...

TOPICS:

- Microwave/RF
- Industry News

A New Kind of 2D Microchip

December 16, 2014 10:55 am | by David L. Chandler, MIT News Office | Comments

New findings from a team at MIT and other...

CA Gets Funds for Quake Warning System

December 16, 2014 9:45 am | by MICHAEL R. BLOOD, Associated Press | Comments

California has received a spurt of federal funding to expand an earthquake warning system...

Sony Threatens to Sue for Publishing Stolen Emails

December 16, 2014 9:44 am | by JACK GILLUM, Associated Press | Comments

A lawyer representing Sony Pictures Entertainment is warning news organizations not to publish...

View Sample

FREE WDD Email Newsletter

Photos of the Day: 10-Degree Brain Control of a Prosthetic Device

December 17, 2014 10:05 am | by Anita Srikameswaran, University of Pittsburgh Schools of the Health Sciences | Comments

The findings by researchers at the University of Pittsburgh School of Medicine,

published in the Journal of Neural Engineering, describe, for the first time, 10-degree brain control of a prosthetic device in which the trial participant used the arm and hand to reach, grasp, and place a variety of objects ...
TOPICS:

- Computing
- Consumer
- Medical
- M2M
- Microwave/RF
- Industry News
- Photos of the Day
- Radar
- Telecommunications

New Findings from Mind-Controlled Robot Arm Project Published

December 17, 2014 10:04 am | by Anita Srikameswaran, University of Pittsburgh Schools of the Health Sciences | Comments
In another demonstration that brain-computer interface technology has the potential to improve the function and quality of life of those unable to use their own arms, a woman with quadriplegia shaped the almost human hand of a robot arm with just her thoughts to pick up big and small boxes, a ball, an oddly shaped rock, and fat and skinny tubes ...
TOPICS:

- Computing
- Consumer
- Medical
- M2M
- Microwave/RF
- Industry News

- Telecommunications

Kaprica Security Chosen by DARPA to Help Improve Vehicle Security

December 16, 2014 5:12 pm | by Kaprica Security | Comments

Kaprica Security, an expert in the field of cyber security, mobility and cloud software, has been awarded a Department of Defense (DOD) contract to strengthen U.S. military-vehicle and related connected-car security systems ...

TOPICS:

- Consumer
- Military-Aerospace
- M2M
- Microwave/RF
- Industry News
- Telecommunications

Advertisement
googletag.cmd.push(function() { googletag.display("dfp-ad-small_banner_1"); });

Microwave Imaging System for Detecting Breast Cancer

December 16, 2014 4:44 pm | by Jason Socrates Bardi, American Institute of Physics | Comments

Although currently available diagnostic screening systems for breast cancer like X-ray computed tomography (CT) and mammography are effective at detecting early signs of tumors, they are far from perfect, subjecting patients to ionizing radiation and sometimes inflicting discomfort on women who are undergoing screening because ...

TOPICS:

- Medical
- Microwave/RF
- Industry News
- Radar

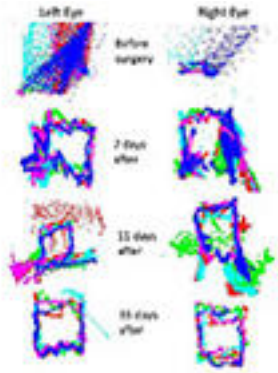
Lithium-Sulfur Batteries with a Graphene Wrapper

December 16, 2014 1:59 pm | by Jason Socrates Bardi, American Institute of Physics | Comments

In the journal APL Materials, from AIP Publishing, a team of researchers led by Dr. Vasant Kumar at the University of Cambridge and Professor Renjie Chen at the Beijing Institute of Technology describe their design of a multifunctional sulfur cathode at the nanolevel to address performance-related issues such as low efficiency and capacity degradation ...

TOPICS:

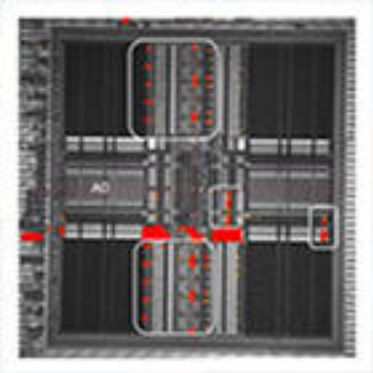
- Industrial
- Industry News



Eye Tracking Technology Asseses Brain Injuries

December 16, 2014 1:56 pm | by Jim Mandler, NYU Langone Medical Center/New York University School of Medicine | Comments
Researchers at NYU Langone Medical Center have developed new technology that can assess the location and impact of a brain injury merely by tracking the eye movements of patients as they watch music videos for less than four minutes, according to a study published Friday on-line in the Journal of Neurosurgery
...
TOPICS:

- Medical
- Industry News
- Radar



DARPA's Virtual Lab Tests for Microchip Vulnerabilities

December 16, 2014 1:46 pm | by DARPA | Comments
Under the auspices of DARPA's Integrity and Reliability of Integrated Circuits program, researchers from the Naval Surface Warfare Center (NSWC) and Air Force

Research Laboratory (AFRL) are collaborating in powerful new ways to determine the reliability and integrity of microchips embedded in the some of the nation's most critical military weapon and cyber systems ...
TOPICS:

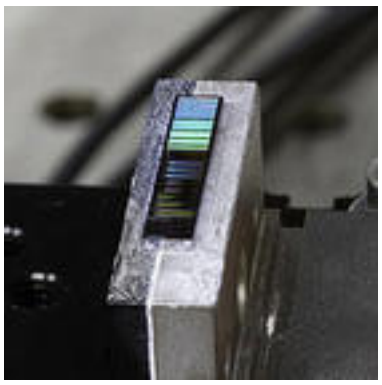
- Military-Aerospace
- Microwave/RF
- Industry News
- Telecommunications

Photos of the Day: U.S. Launches Classified Defense Satellite

December 16, 2014 11:03 am | by Associated Press | Comments
United Launch Alliance Atlas V rocket carrying a National Reconnaissance Office payload launches from Space Launch Complex-3 at Vandenberg Air Force Base Friday ...
TOPICS:

- Military-Aerospace
- Microwave/RF
- Photos of the Day
- Radar
- Telecommunications

Advertisement
googletag.cmd.push(function() { googletag.display("dfp-ad-small_banner_2"); });



Controlling Quantum Light with a Silicon Pair-Generation Chip

December 16, 2014 10:52 am | by Ioana Patringenaru, Jacobs School of Engineering | Comments

A team of researchers from the University of California, San Diego have demonstrated a way to emit and control quantum light generated using a chip made from silicon—one of the most widely used materials for modern electronics ...

TOPICS:

- Industry News
- Telecommunications

5 Digital Health Trends You'll See in 2015

December 16, 2014 10:27 am | by Leyl Master Black, Mashable | Comments

2014 has been a huge year for health tech. According to digital health incubator StartUp Health, digital health funding in the first three quarters of 2014 has already surpassed $5 billion, close to double what was invested in all of 2013 ($2.8 billion). "Digital health funding for the year is on track to double last year's ...

TOPICS:

- Consumer
- Medical
- Industry News

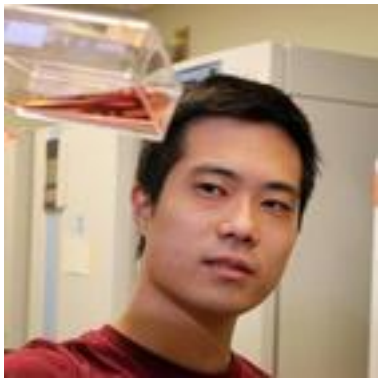
Mobile Radio Passive Radar Makes Harbors Safer

December 16, 2014 10:25 am | by Fraunhofer Institute for Communication, Information Processing and Ergonomics | Comments

Researchers at the Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE in Bonn developed a passive surveillance system for littoral regions based on mobile radio illumination called Passive Coherent Location (PCL) ...

TOPICS:

- Microwave/RF
- Industry News
- Radar
- Telecommunications



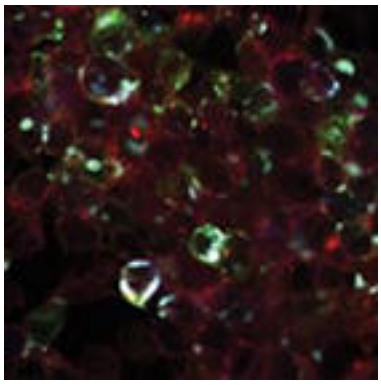
Student Seeks to Harness the Power of the Immune System to Combat Cancer

December 16, 2014 10:04 am | by Jessica Fujimori, MIT News Correspondent | Comments

When Elliot Akama-Garren was in high school and tried to envision his future, his path was by no means clear to him. “Growing up, I was interested in nearly every subject,” he says. “I could see myself becoming a historian, a journalist, a scientist, a physicist, or a chemist,” he says ...

TOPICS:

- Consumer
- Medical
- Industry News
- STEM



Remote Control Targets without Wires, Implants, or Drugs

December 16, 2014 9:58 am | by Zach Veilleux, Rockefeller University | Comments

A team at Rockefeller University and Rensselaer Polytechnic Institute is developing a system that would make it possible to remotely control biological targets in living animals -- rapidly, without wires, implants or drugs ...

TOPICS:

- Medical
- Microwave/RF
- Industry News
- Radar
- Telecommunications

Stanford Faculty Awarded Seed Grants for Innovative Energy Research

December 15, 2014 12:23 pm | by Stanford University | Comments
Stanford University's Precourt Institute for Energy, Precourt Energy Efficiency Center andTomKat Center for Sustainable Energy have awarded eight seed grants totaling about $1.5 million for promising new research in clean technology and energy efficiency. "Seed funding supports early work on concepts that have ...
TOPICS:

- Industry News
- Renewable Energy

Control on Shape of Light Particles Opens the Way to 'Quantum Internet'

December 15, 2014 11:42 am | by Eindhoven University of Technology | Comments
In the same way as we now connect computers in networks through optical signals, it could also be possible to connect future quantum computers in a 'quantum internet'. The optical signals would then consist of individual light particles or photons. One prerequisite for a working quantum internet is control of ...
TOPICS:

- Computing
- Industry News

Pages

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- …
- next ›
- last »

Source URL (retrieved on *12/18/2014 - 2:52am*):
http://www.wirelessdesignmag.com/news/2014/02/steve-altman-former-qualcomm-president-and-vice-chairman-joins-magnacom-team