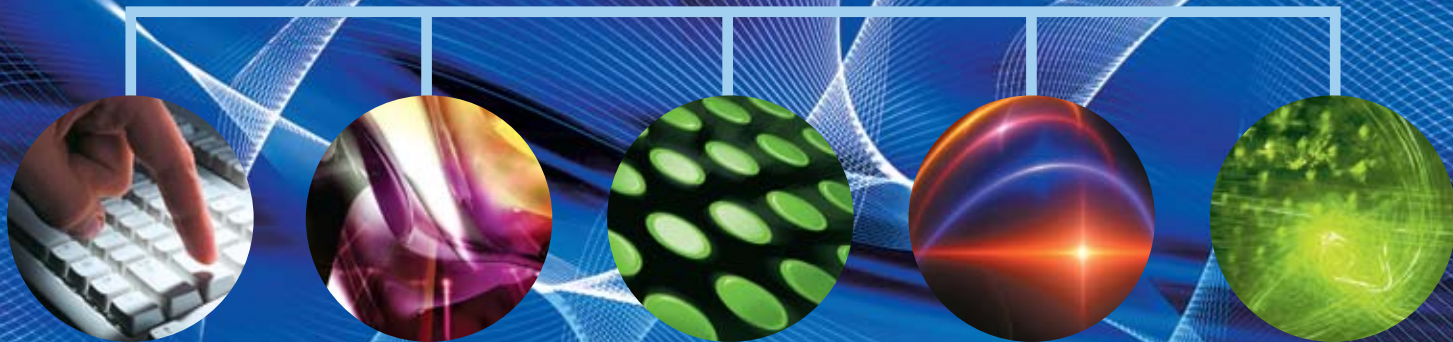


# Scitation<sup>®</sup> – A User Guide

Manage your research faster and easier



# Scitation

## A Rich Resource for Accessing and Using Scholarly Publications

Scitation is the online home to more than one million documents from scholarly journals, magazines, conference proceedings, and other special publications from prestigious scientific societies and technical publishers. This content-rich platform also displays citing articles from publishers that participate in the CrossRef forward linking program, plus links to a number of valuable databases, including ISI's Web of Science, MEDLINE, ChemPort/Chemical Abstracts Service, SPIN, Inspec, arXiv, and SLAC-SPIRES.

Many free services for students and researchers are also available through Scitation. You'll find RSS feeds, table of contents alerts, Virtual Journals, and MyScitation personal accounts to help you better manage your research.

To ensure you get the greatest utility from every Scitation-hosted journal, this guide highlights the features that give these publications their great functionality.

### Table of Contents

<b>Search and Browse Features</b> . . . . .	1	<b>Virtual Journals</b> . . . . .	10
<b>MyScitation Personal Accounts</b> . . . . .	4	<b>Scitation Library Service Center</b> . . . . .	11
<b>Using Online Journals</b> . . . . .	5		

# Scitation Search and Browse Features



The screenshot shows the Scitation website interface. At the top, there is a navigation bar with links for Home, Search, Browse, For Users, MyScitation, For Librarians, For Publishers, and SciLabs. Below this is a welcome message: "Welcome to Scitation® Discover more than one million documents from scholarly journals, magazines, conference proceedings, and other special publications from prestigious scientific societies and technical publishers." The main content area is divided into "Search" and "Browse" sections. The "Search" section includes a search engine selector (Scitation, SPIN, Scitation+SPIN, PubMed®/MEDLINE®, Scitopia), a search input field, and date filters (Jan 1893 through May 2009). The "Browse" section offers options: Alphabetically, By Publisher, and By Category Listing. A "Search Options" link is also visible. Below the search and browse sections, there is a "News" section with a date filter for February 2009 and a list of news items, including "ASCE launches the Journal of Legal Affairs and Dispute Resolution in Engineering and Construction" and "American Astronomical Society launches The Astronomy Education Review on Scitation".

Grab free widgets and browser applications to plug into your daily workflow.

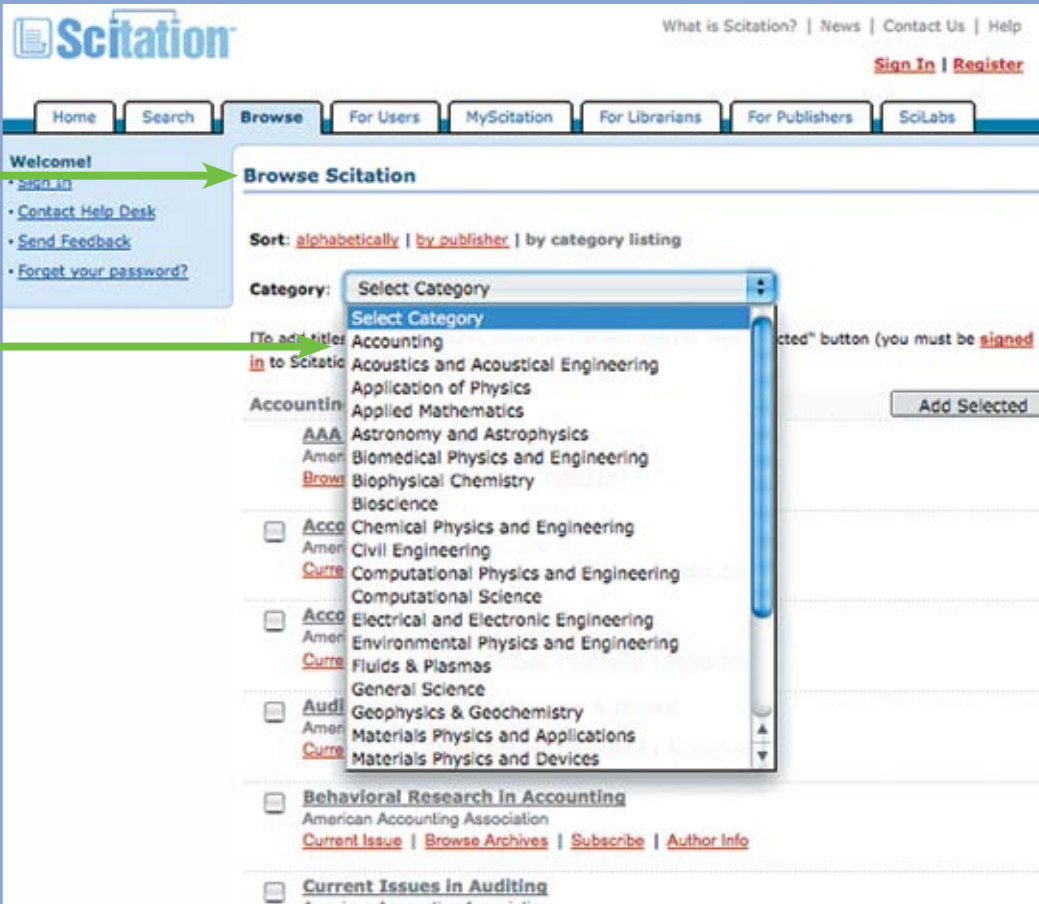
Search a number of information-packed databases.

Choose options for browsing publications.

Perform a keyword search or click here for advanced search.

From this page you can browse any of nearly 200 publications on Scitation. You can also sort titles alphabetically by publisher or by category.

View a list of all journals related to your specialty.



What is Scitation? | News | Contact Us | Help

[Sign In](#) | [Register](#)

Home Search **Browse** For Users MyScitation For Librarians For Publishers SciLabs

Welcome!  
• [Sign In](#)  
• [Contact Help Desk](#)  
• [Send Feedback](#)  
• [Forget your password?](#)

### Browse Scitation

Sort: [alphabetically](#) | [by publisher](#) | by category listing

Category:

- [Accounting](#)
- [Acoustics and Acoustical Engineering](#)
- [Application of Physics](#)
- [Applied Mathematics](#)
- [Astronomy and Astrophysics](#)
- [Biomedical Physics and Engineering](#)
- [Biophysical Chemistry](#)
- [Bioscience](#)
- [Chemical Physics and Engineering](#)
- [Civil Engineering](#)
- [Computational Physics and Engineering](#)
- [Computational Science](#)
- [Electrical and Electronic Engineering](#)
- [Environmental Physics and Engineering](#)
- [Fluids & Plasmas](#)
- [General Science](#)
- [Geophysics & Geochemistry](#)
- [Materials Physics and Applications](#)
- [Materials Physics and Devices](#)

[Behavioral Research in Accounting](#)  
American Accounting Association  
[Current Issue](#) | [Browse Archives](#) | [Subscribe](#) | [Author Info](#)

[Current Issues in Auditing](#)



# Scitation Search and Browse Features



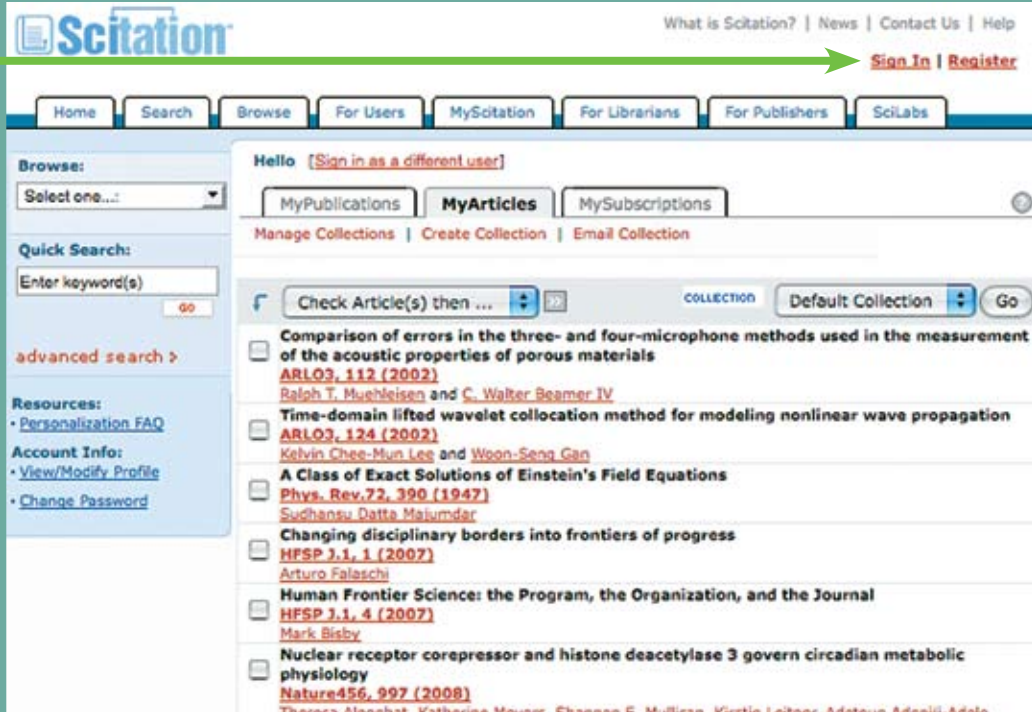
The screenshot shows the Scitation search interface. At the top, there is a navigation bar with links for Home, Search, Browse, For Users, MyScitation, For Librarians, For Publishers, and SciLabs. A welcome message is displayed on the left. The main search area includes a search bar with options for Standard Search, Advanced Search, and a BETA New Search Engine. Below the search bar, there are radio buttons for Scitation, SPIN\*, Scitation+SPIN\*, and PubMed®/MEDLINE®, along with an RSS button. A note indicates that SPIN\* requires a subscription. There are three search filters: Full Bibliographic Record, Abstract/Title/Keywords, and Author, each with an ANC dropdown and an input field. Below the filters, there are sorting options (Show Most Recent First), Records Per Page (25), and Threshold (All). A section titled 'The following options may be used to enhance your search query & results list.' contains a Publication Date Range filter (Month, Day, Year) and a Volume/Issue Range filter (From: Vol. [ ] Iss. [ ] To: Vol. [ ] Iss. [ ]). At the bottom, there is a 'by Verity' logo and a 'Reset' button.

Create your own dynamic RSS feed. Save any search query and receive alerts automatically as new articles that meet your search criteria are published.

From this page you can type in a query and search Scitation® and PubMed®/MEDLINE®.

Register or sign in here.

MyArticles is an easy way to keep favorite articles at hand – available with MyScitation registration.



The screenshot shows the MyScitation website interface. At the top, there is a navigation bar with links for Home, Search, Browse, For Users, MyScitation, For Librarians, For Publishers, and SciLabs. A green arrow points from the 'Sign In | Register' link in the top right corner to the 'MyArticles' tab in the user's account menu. The account menu also includes MyPublications and MySubscriptions. Below the navigation bar, there is a search bar and a list of articles. The articles are listed with their titles, journal information, and authors. The first article is 'Comparison of errors in the three- and four-microphone methods used in the measurement of the acoustic properties of porous materials' from ARLO3, 112 (2002) by Ralph T. Muehleisen and C. Walter Beamer IV. The second article is 'Time-domain lifted wavelet collocation method for modeling nonlinear wave propagation' from ARLO3, 124 (2002) by Kelvin Chee-Mun Lee and Woon-Seng Gan. The third article is 'A Class of Exact Solutions of Einstein's Field Equations' from Phys. Rev. 72, 390 (1947) by Sudhansu Datta Majumdar. The fourth article is 'Changing disciplinary borders into frontiers of progress' from HFSP J. 1, 1 (2007) by Arturo Falaschi. The fifth article is 'Human Frontier Science: the Program, the Organization, and the Journal' from HFSP J. 1, 4 (2007) by Mark Bisby. The sixth article is 'Nuclear receptor corepressor and histone deacetylase 3 govern circadian metabolic physiology' from Nature 456, 997 (2008) by Thomas Altmann, Katherine Meyer, Charles E. Mullen, Kurtin Lohrer, Adrien Adell, Adria...

**MyPublications:** Use this area for the publications you visit frequently.

**MyArticles:** Keep research articles here for easy access.

**MySubscriptions:** Link to all the publications to which you have full-text access.

# Online Journals: The Home Page

The screenshot shows the homepage of The Journal of Chemical Physics. At the top, there is a navigation bar with links for JCP: BCP, Scitation, AIP Journals, Subscriptions, Article Purchases, RSS Feeds, E-mail Alerts, Feedback, and Help. Below this is the journal title and a search bar. The main content area includes sections for 'Retrieve Article' (with volume and page/article input fields), 'MyArticles', 'AIP Article Packs', 'Content Alerts' (with links to 'Table of Contents Alerts' and 'RSS Feeds by Topic'), and 'RESEARCH HIGHLIGHT'. There is also a 'Top 20 Most Downloaded Articles' section for February 2009 and a 'Browse' section with links to 'Accelerated Articles', 'Current Issue', 'All Online Issues', and 'Free Online Sample Issue'. A 'Search' section is also present with links to 'Current Issue', 'All Online Issues', 'Across Journals (SPIN+scitation)', and 'Multi-Publisher (Scitopia Search)'. The bottom of the page features 'Other Publications', 'Other AIP Resources', and 'Announcements'.

Stay current with free table of contents alerts & RSS feeds by topic.

Everything you need to know to publish in the journal of your choice

Try this convenient shortcut for finding specific articles by volume and page.

For many journals, articles appear online as soon as they're ready – without waiting for the next print issue.

Many Scitation journals include a complete archive back to Vol. 1, No. 1.

# Online Journals: The Current Issue

Section headings link directly to articles within that section.

View and export citations in popular formats.

Author Quick Search: Click an author's name to search all Scitation publications for articles by that author.

The complete abstract is now available in the table of contents.

APL: OEP | Scitation | AIP Journals | Subscriptions | Article Purchases | RSS Feeds | E-mail Alerts | Top 20 Articles | Feedback | Help

## Applied Physics Letters

APL Home | About APL | Authors | Librarians | Permissions | Terms of Use | Volume:  | Page/Article:  | Retrieve | Search | Browse

**SECTION LISTING**

**BROWSE VOLUMES**

Year Range: 2006-1999

Volume 93	2008
Issue 24	15 December 2008
Issue 23	8 December 2008
Issue 5	4 August 2008
Issue 4	28 July 2008
Volume 92	2008
Volume 91	2007
Volume 90	2007
Volume 89	2008
Volume 88	2008
Volume 87	2006
Volume 86	2005
Volume 85	2004
Volume 84	2004
Volume 83	2003
Volume 82	2003
Volume 81	2002
Volume 80	2002
Volume 79	2001
Volume 78	2001
Volume 77	2000
Volume 76	2000
Volume 75	1999

15 December 2008  
Volume 93 Issue 24, Articles (24xxxx)

Previous Issue | TOC Alert | Download TOC | RSS

SELECTED ARTICLES: Download Citation | Show/Hide Summaries | Email

**LASERS, OPTICS, AND OPTOELECTRONICS**

**Interplay among multidressed four-wave mixing processes**  
Huaibin Zheng, Yanpeng Zhang, Zhiqiang Nie, Changbiao Li, Hong Chang, Jianping Song, and Min Xiao  
Appl. Phys. Lett. 93, 241101 (2008) (3 pages)  
Online Publication Date: 15 December 2008  
Full Text: PDF (223 kB)

We report our experimental studies of interplays between four-wave mixing (FWM) processes in multidressed two- and three-level atomic systems. The Autler-Townes splitting of the FWM signal within the electromagnetically induced transparency window has been experimentally observed. Under the same experimental conditions in different energy-level systems, the dressing effects strongly depend on the dipole moments of the transitions, which can provide an easy and qualitative way to determine the order of magnitude of the effective dipole moments for different transitions by comparing the FWM suppressing effects.

Show PACS

**Power scaling of coherent terahertz pulses by stacking GaAs wafers**  
Yi Jiang, Yujie J. Ding, and Ioulia B. Zotova

E-mail articles of interest to your colleagues.



# Online Journals: Reference Links



APL: OEP | Scitation | AIP Journals | Subscriptions | Article Purchases | RSS Feeds | E-mail Alerts | Top 20 Articles | Feedback | Help |

## Applied Physics Letters

APL Home | About APL | Authors | Librarians | Permissions | Terms of Use | Volume: | Page/Article: | Retrieve | Search | Browse

Appl. Phys. Lett. / Volume 88 / Issue 15 / APPLIED BIOPHYSICS

### Biomedical terahertz imaging with a quantum cascade laser

Appl. Phys. Lett. **88**, 153903 (2006); DOI:10.1063/1.2194229  
Published 14 April 2006

Take A Quick Survey About Our New Design ▶  
▶ What's New in the Abstract View  
 You are logged in to this journal.

**ABSTRACT** | **REFERENCES (19)** | **CITING ARTICLES**

View in Separate Window/Tab

1. B. B. Hu and M. C. Nuss, *Opt. Lett.* **20**, 1716 (1995). [ISI]
2. C. Fattinger and D. Grischkowsky, *Appl. Phys. Lett.* **54**, 480 (1989).
3. D. M. Mittleman, R. H. Jacobsen, and M. C. Nuss, *IEEE J. Sel. Top. Quantum Electron.* **2**, 679 (1996).
4. S. W. Smye, J. M. Chamberlain, A. J. Fitzgerald, and E. Berry, *Phys. Med. Biol.* **46**, R101 (2001). [MEDLINE]
5. S. Matsuura, G. A. Blake, R. A. Wyss, J. C. Pearson, C. Kadow, A. W. Jackson, and A. C. Gossard, *Appl. Phys. Lett.* **74**, 2872 (1999).
6. T. L. J. Chan, J. E. Bjamason, A. W. M. Lee, M. A. Celis, and E. R. Brown, *Appl. Phys. Lett.* **85**, 2523 (2004).
7. P. Han, G. Cho, and X.-C. Zhang, *Opt. Lett.* **25**, 242 (2000). [ISI] [MEDLINE]
8. D. D. Amone, C. M. Ciesla, A. Corchia, S. Egusa, M. Pepper, J. M. Chamberlain, C. Bezzant, and E. H. Linfield, *Proc. SPIE* **3828**, 209 (1999).
9. E. Pickwell, B. E. Cole, A. J. Fitzgerald, M. Pepper, and V. P. Wallace, *Phys. Med. Biol.* **49**, 1595 (2004). [MEDLINE]
10. R. M. Woodward, B. Cole, V. P. Wallace, R. Pye, D. D. Amone, E. H. Linfield, and M. Pepper, *Phys. Med. Biol.* **47**, 3853 (2002). [MEDLINE]
11. P. Knobloch, C. Schildknecht, T. Kleine-Ostmann, M. Koch, S. Hoffmann, E. Rehberg, M. Sperling, K. Donhuijsen, G. Hein, and K. Pierz, *Phys. Med. Biol.* **47**, 3875 (2002). [MEDLINE]
12. K. J. Siebert, H. Quast, R. Leonhardt, T. Löffler, M. Thomson, T. Bauer, and H. G. Roskos, *Appl. Phys. Lett.* **80**, 3003 (2002).
13. A. Dobroui, M. Yamashita, Y. N. Ohshima, Y. Morita, C. Otani, and K. Kawase, *Appl. Opt.* **43**, 5637 (2004). [MEDLINE]
14. R. Köhler, A. Tredicucci, F. Beltram, H. E. Beere, E. H. Linfield, A. G. Davies, D. A. Ritchie, R. C. Iotti, and F. Rossi, *Nature (London)* **417**, 156 (2002).

View lists of articles on Scitation and on other platforms that cite this article.

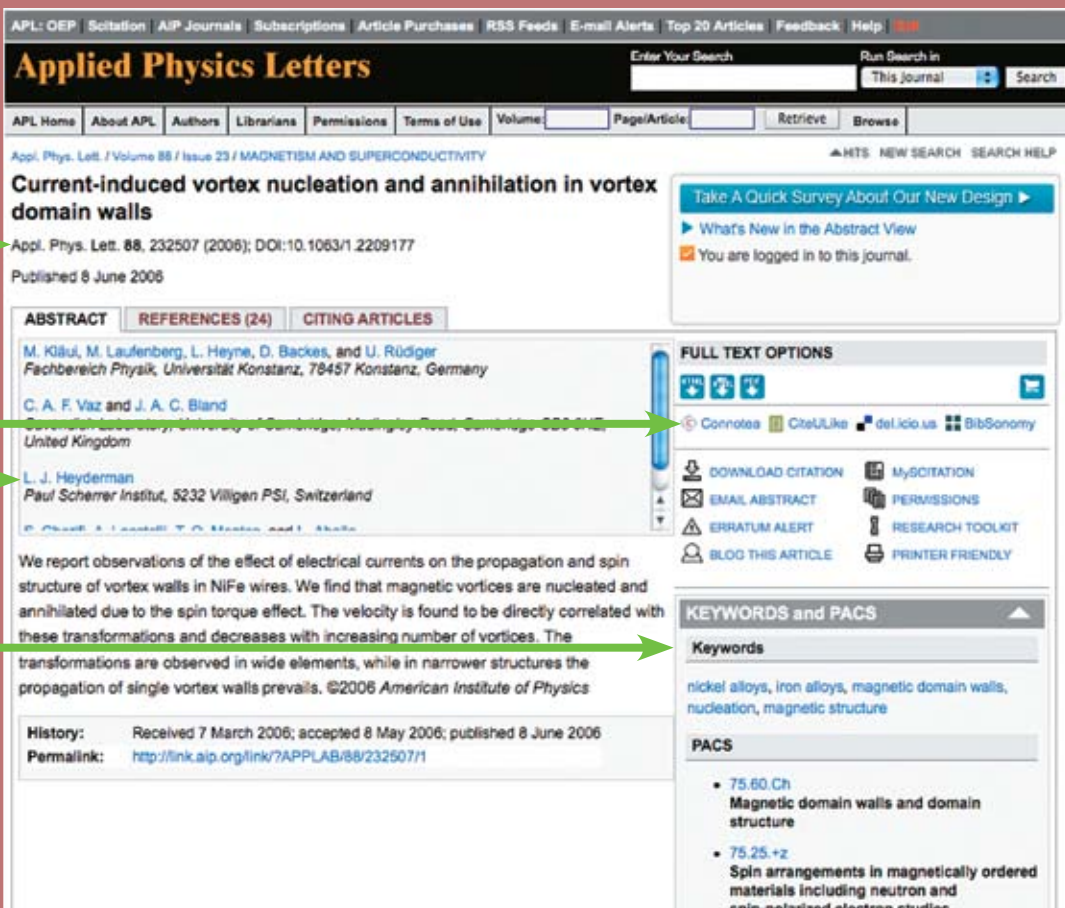
Reliable linking to primary citations (powered by Crossref) is augmented by links to instances of the article in key STM databases.

Article citation information is clearly formatted, including DOI.

Social bookmarking links allow you to upload citation data without re-entering article details.

Long lists of authors are shown in a scrolling window to conserve space.

Find more “articles like this one,” by linking from keywords and PACS codes.



APL: OEP | Scitation | AIP Journals | Subscriptions | Article Purchases | RSS Feeds | E-mail Alerts | Top 20 Articles | Feedback | Help

## Applied Physics Letters

Enter Your Search:  Run Search in:  This Journal

APL Home | About APL | Authors | Librarians | Permissions | Terms of Use | Volume:  Page/Article:  Retrieve | Browse

Appl. Phys. Lett. / Volume 88 / Issue 23 / MAGNETISM AND SUPERCONDUCTIVITY

### Current-induced vortex nucleation and annihilation in vortex domain walls

Appl. Phys. Lett. **88**, 232507 (2006); DOI:10.1063/1.2209177  
Published 8 June 2006

**ABSTRACT** | REFERENCES (24) | CITING ARTICLES

M. Kläui, M. Laufenberg, L. Heyne, D. Backes, and U. Rüdiger  
*Fachbereich Physik, Universität Konstanz, 79457 Konstanz, Germany*

C. A. F. Vaz and J. A. C. Bland  
*Department of Physics, University of Cambridge, Madingley Road, Cambridge, CB3 0NH, United Kingdom*

L. J. Heyderman  
*Paul Scherrer Institut, 5232 Villigen PSI, Switzerland*

*P. Ghaffari, A. Landolt, T. C. Mayer, and J. Hahn*

We report observations of the effect of electrical currents on the propagation and spin structure of vortex walls in NiFe wires. We find that magnetic vortices are nucleated and annihilated due to the spin torque effect. The velocity is found to be directly correlated with these transformations and decreases with increasing number of vortices. The transformations are observed in wide elements, while in narrower structures the propagation of single vortex walls prevails. ©2006 American Institute of Physics

**History:** Received 7 March 2006; accepted 8 May 2006; published 8 June 2006  
**Permalink:** <http://link.aip.org/link/APPLAB/88/232507/1>

**FULL TEXT OPTIONS**

**KEYWORDS and PACS**

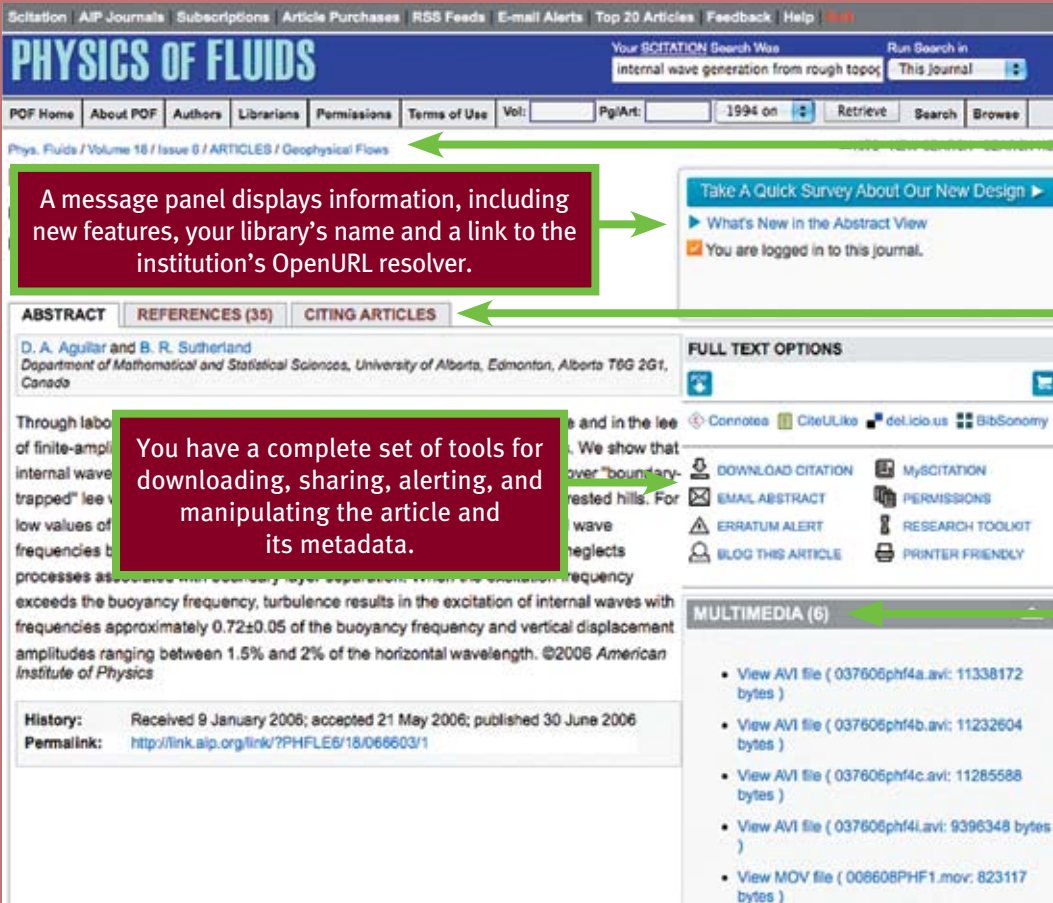
**Keywords**

nickel alloys, iron alloys, magnetic domain walls, nucleation, magnetic structure

**PACS**

- 75.60.Ch  
Magnetic domain walls and domain structure
- 75.25.+z  
Spin arrangements in magnetically ordered materials including neutron and muon-relaxed electron studies

# Online Journals: The Abstract Page



Scitation | AIP Journals | Subscriptions | Article Purchases | RSS Feeds | E-mail Alerts | Top 20 Articles | Feedback | Help | **Home**

## PHYSICS OF FLUIDS

Your SCITATION Search Was: internal wave generation from rough topog. Run Search in This Journal

POF Home | About POF | Authors | Librarians | Permissions | Terms of Use | Vol: | Pg/Art: | 1994 on | Retrieve | Search | Browse

Phys. Fluids / Volume 18 / Issue 6 / ARTICLES / Geophysical Flows

**ABSTRACT** | REFERENCES (35) | CITING ARTICLES

D. A. Aguilar and B. R. Sutherland  
Department of Mathematical and Statistical Sciences, University of Alberta, Edmonton, Alberta T6G 2G1, Canada

Through laboratory experiments and in the lee of a mountain range, we show that internal waves over boundary-parallel ridges and troughs are trapped in lee valleys. For low values of the buoyancy frequency, the internal wave frequencies below the buoyancy frequency are associated with processes associated with the buoyancy frequency. When the buoyancy frequency exceeds the buoyancy frequency, turbulence results in the excitation of internal waves with frequencies approximately  $0.72 \pm 0.05$  of the buoyancy frequency and vertical displacement amplitudes ranging between 1.5% and 2% of the horizontal wavelength. ©2006 American Institute of Physics

**History:** Received 9 January 2006; accepted 21 May 2006; published 30 June 2006  
**Permalink:** <http://link.aip.org/link/?PHFLEB/18/066603/1>

**FULL TEXT OPTIONS**

DOWNLOAD CITATION | MySCITATION  
EMAIL ABSTRACT | PERMISSIONS  
ERRATUM ALERT | RESEARCH TOOLKIT  
BLOG THIS ARTICLE | PRINTER FRIENDLY

**MULTIMEDIA (6)**

- View AVI file ( 037606phf4a.avi: 11338172 bytes )
- View AVI file ( 037606phf4b.avi: 11232604 bytes )
- View AVI file ( 037606phf4c.avi: 11285588 bytes )
- View AVI file ( 037606phf4l.avi: 9396348 bytes )
- View MOV file ( 008608PHF1.mov: 823117 bytes )

A message panel displays information, including new features, your library's name and a link to the institution's OpenURL resolver.

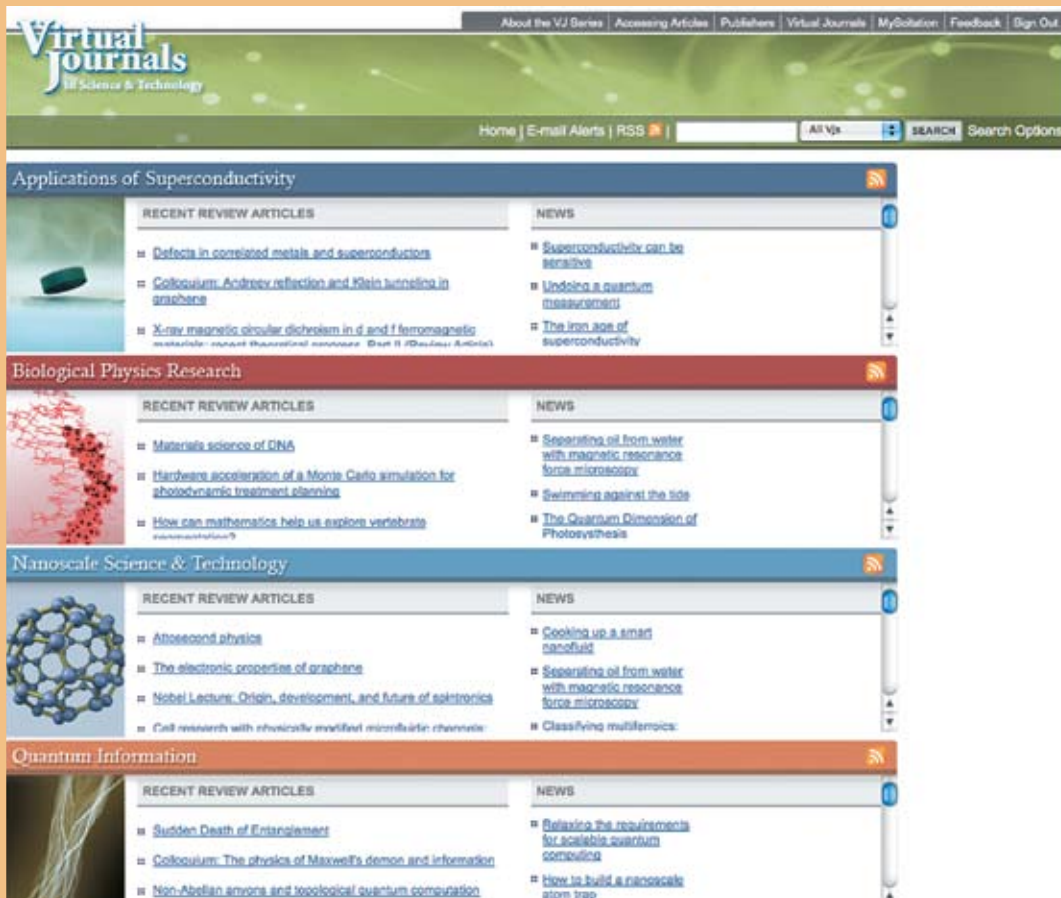
You have a complete set of tools for downloading, sharing, alerting, and manipulating the article and its metadata.

“Breadcrumbs” facilitate navigation to all levels of the parent journal.

You can easily access fully linked references and citing articles.

Multimedia objects are accessible, including animated .gifs, 3D rendering files, and movie and audio files.

The Virtual Journals in Science & Technology series is an online collection of relevant articles from a broad range of source journals. Virtual Journals provide you with useful features such as: tables of contents, searching, e-mail alerts, RSS feeds, freely available abstracts, and links to source journals.



The screenshot displays the Virtual Journals website interface, which is organized into four main categories, each with a header, a featured image, and two columns of article links.

- Applications of Superconductivity:**
  - RECENT REVIEW ARTICLES:**
    - Defects in correlated metals and superconductors
    - Colloquium: Andreev reflection and Klein tunneling in graphene
    - X-ray magnetic circular dichroism in *d* and *f* ferromagnetic materials: recent theoretical progress
  - NEWS:**
    - Superconductivity can be iterative
    - Undoing a quantum measurement
    - The iron age of superconductivity
- Biological Physics Research:**
  - RECENT REVIEW ARTICLES:**
    - Materials science of DNA
    - Hardware acceleration of a Monte Carlo simulation for photodynamic treatment planning
    - How can mathematics help us explore vertebrate neuroanatomy?
  - NEWS:**
    - Separating oil from water with magnetic resonance force microscopy
    - Swimming against the tide
    - The Quantum Dimension of Photosynthesis
- Nanoscale Science & Technology:**
  - RECENT REVIEW ARTICLES:**
    - Attosecond physics
    - The electronic cooperates of graphene
    - Nobel Lecture: Origin, development, and future of spintronics
    - Cell researchers with chemically modified microfluidic channels
  - NEWS:**
    - Cooking up a smart nanofluid
    - Separating oil from water with magnetic resonance force microscopy
    - Classifying multiferroics
- Quantum Information:**
  - RECENT REVIEW ARTICLES:**
    - Sudden Death of Entanglement
    - Colloquium: The physics of Maxwell's demon and information
    - Non-Abelian anyons and topological quantum computation
  - NEWS:**
    - Relaxing the requirements for scalable quantum computing
    - How to build a nanoscale atom trap





[Log In](#) | [Scitation Home](#) | [News](#) | [Contact](#) | [FAQ](#) | [Feedback](#)

## Library Service Center

Administer your online resources easily and efficiently

- HOME**
- [Register](#)
- [Get Pass Code](#)
- [Retrieve Password](#)
- [Terms of Use](#)
- ACCOUNT INFORMATION**
- VIEW HOLDINGS**
- IP ADMINISTRATION**
- RELEASE SUSPENDED IPs**
- VIEW USAGE REPORTS**
- [OpenURL](#)
- ADDITIONAL INFORMATION**

### Welcome to the Scitation Library Service Center

The Scitation Library Service Center provides librarians with the tools they need to administer the online journals to which they subscribe. Librarians at institutions with active online subscriptions can use the service to:

- View and maintain their account information
- View their online holdings
- Submit their OpenURL syntax
- Administer IP addresses
- Reinstate suspended IP addresses
- Access AIP's COUNTER-compliant Scitation Usage Report Service

Notice: If you've already registered for the Scitation Usage Report Service (SURS), you may use the same username and password to log into the Scitation Library Service Center.

#### Already Registered? Log In Here.

Username

Password

\* Username and password are case sensitive

[Log In](#)

Forgot your password?

[Click here.](#)

#### Not Registered?

[Click here to register.](#)

The Scitation Library Service Center is a single, comprehensive site from which librarians can manage the online journals to which they subscribe.

# Summing Up Scitation's Powerful Online Features

- Get fast online access to nearly 200 prominent scholarly journals.
- Take advantage of social bookmarking opportunities, including storing and accessing bookmarks from any computer and using tags to organize the bookmarks. Scitation supports Connotea, citeulike, del.icio.us, and BibSonomy.
- Use the Research Toolkit to connect with valuable online workflow tools, such as zotero and Google Notebook. You can also access lists of linked references and citing articles via tabs and download citations, including DOIs, to standard bibliographic formats, such as EndNote, RefWorks, and others.
- Sign up for Scitation's alerting services which notify you of everything from journal tables of contents to RSS feeds of articles in your field.
- Discover accelerated online publication, which makes individual journal articles available as soon as they are ready for publication—often weeks before the print edition is mailed.
- Find vital physics and engineering research quickly and easily with Scitation's powerful search engine. Search by keyword or phrase, use advanced search to narrow your search, or compose your own complex queries.
- Link to abstracts of more than one million articles on Scitation, and to databases such as MEDLINE, Inspec, ISI Web of Science, and to full-text articles of other publications via CrossRef.

Scitation® is owned and operated by the American Institute of Physics for the benefit of the science and engineering community.

# Publishers on Scitation include . . .

- Acoustical Society of America (ASA)
- AHS International—The Vertical Flight Society
- American Accounting Association (AAA)
- American Association of Physicists in Medicine (AAPM)
- American Association of Physics Teachers (AAPT)
- American Astronomical Society (AAS)
- American Industrial Hygiene Association (AIHA)
- American Institute of Physics (AIP)
- American Physical Society (APS)
- American Society of Civil Engineers (ASCE)
- American Society of Mechanical Engineers (ASME)
- AVS: Science & Technology of Materials, Interfaces and Processing
- Earthquake Engineering Research Institute (EERI)
- The Electrochemical Society (ECS)
- Human Frontier Science Program (HFSP)
- International Centre for Diffraction Data (ICDD)
- The IEEE Computer Society
- The Institute of Noise Control Engineering (INCE)
- The Institution of Engineering and Technology (IET)
- Laser Institute of America (LIA)
- The Society for Imaging Science and Technology (IS&T)
- National Institute of Standards & Technology (NIST)
- Physics Essays Publication
- Society for Industrial and Applied Mathematics (SIAM)
- The Society for Information Display (SID)
- The Society of Exploration Geophysicists (SEG)
- The Society of Rheology (SOR)
- SPIE – The International Society for Optical Engineering
- The Tire Society



AMERICAN INSTITUTE OF PHYSICS

1-800-874-6383 ■ 1-516-576-2664 ■ [help@scitation.org](mailto:help@scitation.org) ■ [scitation.aip.org](http://scitation.aip.org)