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Standards

Books

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# Akses publikasi berdasarkan jenisnya

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# Masukkan kata kunci pencarian yang diinginkan

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# Persempit hasil pencarian menggunakan filter pencarian

## Conference Country

Search for Conference Country

- USA (158)
- Canada (9)
- Finland (8)
- France (8)
- Italy (6)
- Germany (6)
- Japan (5)
- UK (4)

## Conference Location

Search for Conference Location

- Beijing (623)
- Shanghai (410)
- Las Vegas, NV (357)
- San Francisco, CA (325)
- Singapore (312)
- Washington, DC (287)
- Shanghai, China (279)
- Dalian (255)
- Vancouver, BC (232)
- Honolulu, HI (221)
- San Diego, CA (219)
- Wuhan (209)
- Pisa (188)
- Atlanta, GA (150)

SEARCH RESULTS

You searched for: **Wireless Sensor Networks**

Results per Page  Showing 1 - 25 of 22,143 results [Next >](#)

Sort By:  [Select All](#) | [Deselect All](#)

[Mobile Network Supported Wireless Sensor Network Services](#)

Krcro, S.; Tsiatsis, V.; Matusikova, K.; Johansson, M.; Cubic, I.; Glitho, R.; [Mobile Adhoc and Sensor Systems, 2007. MASS 2007. IEEE International Conference on](#)  
Digital Object Identifier: [10.1109/MOBHOC.2007.4428690](#)  
Publication Year: 2007 , Page(s): 1 - 3

**IEEE CONFERENCES**

| Full Text: [PDF](#) (1939 KB)

# Pilih **Save This Search** untuk menyimpan pencarian

**SEARCH RESULTS**

You searched for: **Wireless Sensor Networks** , **security**

You refined by:

Content Type: **Journals**

Results per Page

Sort By:

---

[Effects of Denial-of-Sleep Attacks on Wireless Sensor Network MAC Protocols](#)

Raymond, D.R.; Marchany, R.C.; Brownfield, M  
[Vehicular Technology, IEEE Transactions on](#)  
Volume: 58 , [Issue: 1](#)  
Digital Object Identifier: [10.1109/TVT.2008.92](#)  
Publication Year: 2009 , Page(s): 367 - 380

**IEEE JOURNALS**

| Full Text: [PDF](#) (528 KB)

**SAVED SEARCH**

*Address shown is from information saved in your preferences.*

**Saved Search Name \***:

**Query:** You searched for: Wireless Sensor Networks , security  
You refined by:  
Content Type: Journals

**Email Address:** jalyn.kelley@ieee.org

**SET ALERT**

*You will receive email alerts whenever new content that matches your saved search is added to IEEE Xplore. If you don't wish to receive such email alerts, please uncheck this box.*

# Pilih **Advanced Search** untuk menggunakan pencarian canggih (1)

## Advanced Search Options

Advanced Keyword/Phrases | Publication Quick Search | CrossRef | Scitopia.org | Preferences

### Advanced Search

Enter keywords or phrases, select fields, and select operators

*Note: Refresh page to reflect updated preferences.*

Search :  Metadata Only  Full Text & Metadata ?

in

in

in

**Subscribed Content**

IEL (2,333,519)

# Pilih **Advanced Search** untuk menggunakan pencarian canggih (2)

## ▼ Publisher

Return Results from  IEEE (2,160,995)  AIP (238,769)  IET (181,546)  AVS (34,009)  
 IBM (5,889)

## ▼ Content Types

Conferences (1,585,970)  Early Access (5,510)  
 Journals (1,018,422)  Standards (3,584)  
 Books (7,560)  Educational Courses (162)

## ▼ Subjects

<input type="checkbox"/> Computing & Processing (Hardware/Software) (1,227,584)	<input type="checkbox"/> Fields, Waves & Electromagnetics (578,493)	<input type="checkbox"/> Transportation (142,125)
<input type="checkbox"/> Components, Circuits, Devices & Systems (1,214,177)	<input type="checkbox"/> Photonics & Electro-Optics (524,775)	<input type="checkbox"/> Geoscience (134,120)
<input type="checkbox"/> Engineered Materials, Dielectrics & Plasmas (809,833)	<input type="checkbox"/> Bioengineering (497,332)	<input type="checkbox"/> Engineering Profession (122,157)
<input type="checkbox"/> Communication, Networking & Broadcasting (722,160)	<input type="checkbox"/> General Topics for Engineers (Math, Science & Engineering) (479,652)	<input type="checkbox"/> Nuclear Engineering (78,902)
<input type="checkbox"/> Signal Processing & Analysis (699,531)	<input type="checkbox"/> Robotics & Control Systems (319,459)	
<input type="checkbox"/> Power, Energy, & Industry Applications (624,650)	<input type="checkbox"/> Aerospace (304,397)	

## ▼ Publication Year

Search latest content update (05/03/2010)  
 Specify Year Range From:  To:   
 All Available Years

SEARCH



# Pilih **Advanced Search** untuk menggunakan pencarian canggih (3)

## Advanced Search

Enter keywords or phrases, select fields, and select operators

*Note: Refresh page to reflect updated preferences.*

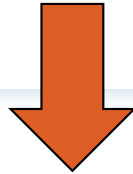
Search :  Metadata Only  Full Text & Metadata ?

	<input type="text" value="ccd"/>	in	<input type="text" value="Metadata Only"/>		
<input type="text" value="OR"/>	<input type="text" value="cmos"/>	in	<input type="text" value="Metadata Only"/>	<input type="button" value="↑"/>	<input type="button" value="X"/>
<input type="text" value="AND"/>	<input type="text" value="digital stabiliz*"/>	in	<input type="text" value="Metadata Only"/>	<input type="button" value="↑"/>	<input type="button" value="X"/>

### ▼ Subscribed Content

IEL (2,333,519)

# Pilih **Publication Quick Search** bila sudah mengetahui publikasi yang diinginkan (1)



## Advanced Search Options

Advanced Keyword/Phrases **Publication Quick Search** CrossRef Scitopia.org Preferences [? Page Help](#)

**Advanced Search** [Switch to Command Search](#)

Enter keywords or phrases, select fields, and select operators  
*Note: Refresh page to reflect updated preferences.*

Search :  Metadata Only  Full Text & Metadata [?](#)

in

AND  in

AND  in

Pilih **Publication Quick Search** bila sudah mengetahui publikasi yang diinginkan (2)

## Advanced Search Options

Advanced Keyword/Phrases

Publication Quick Search

CrossRef

Scitopia.org

Preferences

### Publication Quick Search

Publication Title

Document Title

Volume

Author Name

Issue

Year

Start Page

End Page

QUICK SEARCH

# Pencarian Jurnal dan Majalah berdasarkan Subyek

## Browse Journals & Magazines

By Title

By Subject

? Page Help

### Aerospace

Bioengineering

Communication, Networking & Broadcasting

Components, Circuits, Devices & Systems

Computing & Processing (Hardware/Software)

Engineered Materials, Dielectrics & Plasmas

Engineering Profession

Fields, Waves & Electromagnetics

General Topics for Engineers (Math, Science & Engineering)

Geoscience

Nuclear Engineering

Photonics & Electro-Optics

Power, Energy, & Industry Applications

Robotics & Control Systems

Signal Processing & Analysis

Transportation

24 Results Returned in **Aerospace**

[Aeronautical and Navigational Electronics, IRE Transactions on](#)

Publisher: IEEE , Years: 1955 to 1962 [Most Recent Issue](#)

[Aeronautical and Navigational Electronics, Transactions of the IRE Professional Group on](#)

Publisher: IEEE , Years: 1953 to 1954 [Most Recent Issue](#)

[Aerospace and Electronic Systems Magazine, IEEE](#)

Publisher: IEEE , Years: 1988 to Present [Most Recent Issue](#)

[Aerospace and Electronic Systems, IEEE Transactions on](#)

Publisher: IEEE , Years: 1965 to Present [Most Recent Issue](#)

# Pencarian Jurnal dan Majalah berdasarkan Judul

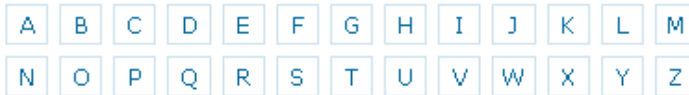
## Browse Journals & Magazines

By Title

By Subject

? Page Help

### BROWSE ALPHABETICALLY:



### OR... BROWSE BY KEYWORDS:

Enter keywords or a unique phrase to find journal or magazine titles.

BROWSE

### DISPLAY OPTIONS: ?

#### Show Only

- IEEE
  - Journals
  - Magazines
- IET
- AIP/AVS

#### Results Per Page:

10

- Show Active Titles Only

Update

262 Results Returned

▶ [Advanced Packaging, IEEE Transactions on](#)

Publisher: IEEE , Years: 1999 to Present [Most Recent Issue](#)



[Aerospace and Electronic Systems Magazine, IEEE](#)

Publisher: IEEE , Years: 1988 to Present [Most Recent Issue](#)

▶ [Aerospace and Electronic Systems, IEEE Transactions on](#)

Publisher: IEEE , Years: 1965 to Present [Most Recent Issue](#)



[American Institute of Electrical Engineers, Transactions of the](#)

Publisher: IEEE , Years: to 1951 [Most Recent Issue](#)

# Menampilkan detil publikasi (1)

## Browse Journals & Magazines

By Title | By Subject ? Page Help

**BROWSE 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

**OR... BROWSE BY KEYWORDS:**  
Enter keywords or a unique phrase to find journal or magazine titles.

**DISPLAY OPTIONS:** ?

**Show Only**

IEEE  
 Journals  
 Magazines  
 IET  
 AIP/AVS

**Results Per Page:**  
10  
 Show Active Titles Only


**14 Results Returned for "A"**

▼ [Advanced Packaging, IEEE Transactions on](#)

**Publisher:** IEEE , **Years:** 1999 to Present [Most Recent Issue](#)

**TITLE HISTORY**

- ( 1994 - 1998 ) [Components, Packaging, and Manufacturing Technology, Part B: Advanced Packaging, IEEE Transactions on](#)
- ( 1978 - 1993 ) [Components, Hybrids, and Manufacturing Technology, IEEE Transactions on](#)
- ( 1971 - 1977 ) [Parts, Hybrids, and Packaging, IEEE Transactions on](#)
- ( 1965 - 1971 ) [Parts, Materials and Packaging, IEEE Transactions on](#)

 View Details

# Menampilkan detil publikasi (2)

Browse > Journals > Advanced Packaging, IEEE Trans... ?

### QUICK SEARCH

Volume:  \*  
Issue:   
Start Page:  **GO**

### ABOUT THIS JOURNAL

- ▶ Editorial Board
- ▶ Content Announcements
- ▶ Author Resources

### TITLE HISTORY

## IEEE TRANSACTIONS ON ADVANCED PACKAGING

 Set Alert On This Journal  View Popular  Submit a Manuscript 

Early Access: **VIEW ARTICLES** ?

Year:

Volume:  **VIEW CONTENTS**



# Mencari Prosiding Konferensi

## Browse Conference Proceedings

By Title

By Subject

? Page Help

### BROWSE 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

### OR... BROWSE BY KEYWORDS:

Enter keywords or a unique phrase to find conference proceeding titles.

isscc

BROWSE

4 Solid-State Circuits Conference, 2002. Digest of  
Technical Papers. ISSCC. 2002 IEEE International  
Solid-State Circuits Conference, 2006. ISSCC 2006.  
Digest of Technical Papers. IEEE International  
Solid-State Circuits Conference, 2008. ISSCC 2008.  
Digest of Technical Papers. IEEE International  
Solid-State Circuits Conference, 2005. Digest of  
Technical Papers. ISSCC. 2005 IEEE International  
Solid-State Circuits Conference, 2007. ISSCC 2007.  
Digest of Technical Papers. IEEE International

### DISPLAY OPTIONS: ?

#### Show Only

- IEEE  
 IET

#### Results Per Page:

10

Update

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 View  
Details

[Conference on](#)



# Mencari Standar

## Browse Standards

By Number

By Subject

? Page Help

### BROWSE BY STANDARD RANGE:

0 - 99   100 - 199   200 - 299   300 - 399   400 - 499  
500 - 599   600 - 699   700 - 799   800 - 899   900 - 999  
1000 - 1099   1100 - 1199   1200 - 1299   1300 - 1399  
1400 - 1499   1500 - 1599   1600 - 1699   1700 - >   C  
N   S   Y

### OR... BROWSE BY NUMBER OR KEYWORD:

802.11

BROWSE

### DISPLAY OPTIONS: ?

Results Per Page:

10

Show Active Titles Only

Update

# Standar berdasarkan Versi

- ▶ [802.11 - IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control \(MAC\) and Physical Layer \(PHY\) Specifications Amendment 5: Enhancements for Higher Throughput](#)



## VERSIONS



- **Active**

- [802.11n-2009 IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control \(MAC\) and Physical Layer \(PHY\) Specifications Amendment 5: Enhancements for Higher Throughput](#)  
Available within the following package(s): Local and Metropolitan Area Networks (LAN/MAN)
- [802.11w-2009 IEEE Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements. Part 11: Wireless LAN Medium Access Control \(MAC\) and Physical Layer \(PHY\) Specifications Amendment 4: Protected Management Frames](#)  
Available within the following package(s): Local and Metropolitan Area Networks (LAN/MAN)
- [802.11y-2008 IEEE Standard for Information Technology Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks Specific Requirements](#)  
Available within the following package(s): Local and Metropolitan Area Networks (LAN/MAN)

# Menampilkan publikasi secara full text

## Operational Transresistance Amplifier Based Current-Mode All-pass Filter Topologies

Fırat Kaçar

Dept. of Electrical-Electronics Eng. Istanbul University, 34320, Avcılar, Istanbul, Turkey  
(fkacar@istanbul.edu.tr)

**Abstract**— Three new current-mode filter topologies are proposed. The presented topologies use single operational transresistance amplifier (OTRA). To demonstrate the performance of the proposed filter a new current-mode quadrature oscillator is given as an application example. The proposed topologies are simulated PSPICE program to verify the theoretical analysis using a CMOS realization of OTRA with TMS320C03 CMOS technology parameters.

In this work, we present three new active current mode first-order all-pass filters based on an OTRA. Two of these configurations use only two passive elements without any matching conditions between the passive elements, while the others use three passive elements. Thus, two configurations are canonical in the number of passive as well as active elements. One filter allows the realization of inverting and non-inverting all-pass sections from the same topology by exchanging C and R and using only a single OTRA. The theoretical results are verified by

# Pilih **My Settings** untuk menampilkan pilihan di bawah

The screenshot shows the IEEE Xplore website interface. At the top, there is a navigation bar with 'BROWSE', 'MY SETTINGS', and 'CART' tabs. The 'MY SETTINGS' tab is active, and a dropdown menu is open, listing 'Alerts', 'Purchase History', 'Saved Searches', 'Sign In', and 'What can I access?'. To the right of the navigation bar, there is a 'SIGN OUT' button and 'Feedback' and 'Help' links. Below the navigation bar, there is a search bar with the text 'Search 2,590,153 documents' and a 'SEARCH' button. Below the search bar, there are links for 'Advanced Search', 'Preferences', and 'Search Tips'. On the left side, there is a 'BROUGHT TO YOU BY' section with text about IEEE Sales and Marketing Staff and a link 'What can I access?'. Below the search bar, there is a 'Highlights' section with a photo of a person looking at a computer screen and text that says 'Welcome to the New IEEE Xplore!' and 'New Interface, New Search Tools, Better Results.' followed by a list of bullet points.

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**SIGN OUT** Feedback ? Help

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Conferences

Standards By Version


Table of Contents Alerts Set: 1

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Reset

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[Advanced Packaging, IEEE Transactions on](#)

[Most Recent Issue](#) Issues Per Year : 4 


[Aerospace and Electronic Systems Magazine, IEEE](#)

[Most Recent Issue](#) Issues Per Year : 12 

[Aerospace and Electronic Systems, IEEE Transactions on](#)

[Most Recent Issue](#) Issues Per Year : 4 

[Annals of the History of Computing, IEEE](#)

[Most Recent Issue](#) Issues Per Year : 2 

# Pilih konfigurasi **Alert** yang diinginkan

**PREFERENCES** ? Help

**Search Options**

Publisher:

- All Content
- IEEE Content
- IET Content
- AIP Content
- AVS Content
- IBM Content

**Display Options for Search Results**

Results Layout:

- Title Only
- Title & Citation (Default)
- Title, Citation & Abstract

Results per Page:  
25

Sort By:  
Relevance

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jalyn.kelley@ieee.org

Email Format:

- Plain Text
- HTML

**Update** **Cancel**

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# Terima Kasih