

# IEICE Transactions on Electronics

- [Oxford Journals](#)
- [Mathematics & Physical Sciences](#)
- IEICE-Transactions on Electronics

## The 50 Most-Frequently Read Articles

in IEICE Trans Electron during June 2008 -- updated monthly

Most-read rankings are recalculated at the beginning of the month and are based on full-text and pdf views.

1. Richard W. ZIOLKOWSKI  
**Metamaterial-Based Antennas: Research and Developments**  
Sep 01, 2006; 89: 1267-1275.  
(In "Special Section on Metamaterials for Microwave and Millimeter-Wave Applications -- Papers")  
[\[Abstract\]](#) [\[PDF\]](#)
2. Yoshioki ISOBE, Kiyohito HARA, Dondee NAVARRO, Youichi TAKEDA, Tatsuya EZAKI, Mitiko MIURA-MATTAUSCH  
**Shot Noise Modeling in Metal-Oxide-Semiconductor Field Effect Transistors under Sub-Threshold Condition**  
Apr 01, 2007; 90: 885-894.  
(In "Regular Section -- Papers -- Semiconductor Materials and Devices") [\[Abstract\]](#) [\[PDF\]](#)
3. Shun-ichiro OHMI, Tetsushi SAKAI  
**A Proposal of TC-MOSFET and Fabrication Process of Twin Si Channels**  
May 01, 2007; 90: 994-999.  
(In "Special Section on Fundamentals and Applications of Advanced Semiconductor Devices -- Papers -- Novel MOSFET Structures") [\[Abstract\]](#) [\[PDF\]](#)
4. Shouri CHATTERJEE, Yannis TSIVIDIS, Peter KINGET  
**Ultra-Low Voltage Analog Integrated Circuits**  
Jun 01, 2006; 89: 673-680.  
(In "Special Section on Analog Circuit and Device Technologies -- Papers") [\[Abstract\]](#) [\[PDF\]](#)
5. Hidetoshi EBARA, Daisuke MIKI, Teruo ONISHI, Shinji UEBAYASHI, Osamu HASHIMOTO  
**Non-destructive Dielectric Measurement of Solid Lossy Dielectric Material Using Open-Ended Waveguide Infilled with Low-Loss Dielectric Material**  
Jan 01, 2006; 89: 30-37.

(In "Special Section on Near-Field and Far-Field  
Electromagnetic Absorption and Shielding and Related  
Technologies -- Papers") [\[Abstract\]](#) [\[PDF\]](#)

[\[Next 5 Articles\]](#)

► = from the current issue

Last Updated: 07/11/2008 02:39:36

Online ISSN 1745-1353 - Print ISSN 0916-8524

[Copyright](#) © 2008 IEICE

**Oxford Journals** *Oxford University Press*

- [Site Map](#)
- [Privacy Policy](#)
- [Frequently Asked Questions](#)

Other Oxford University Press sites: