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**CALIS第十二届引进数据库培训周**

哈尔滨

**2014年5月**

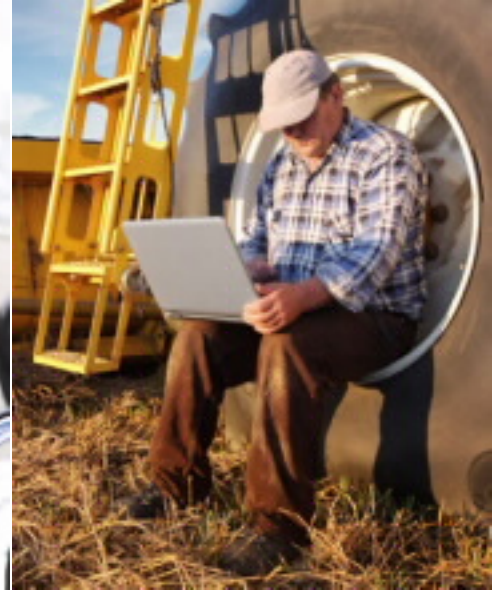
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- **IEEE Xplore** 内容更新
- **IEEE Xplore** 功能更新
- **IEEE**与图书馆活动合作探讨

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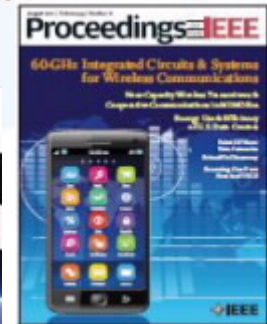
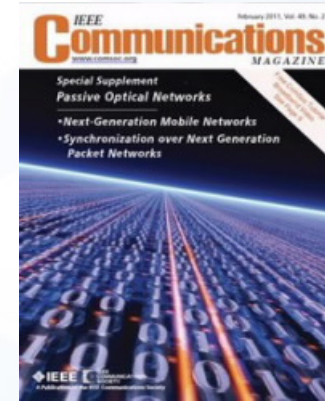
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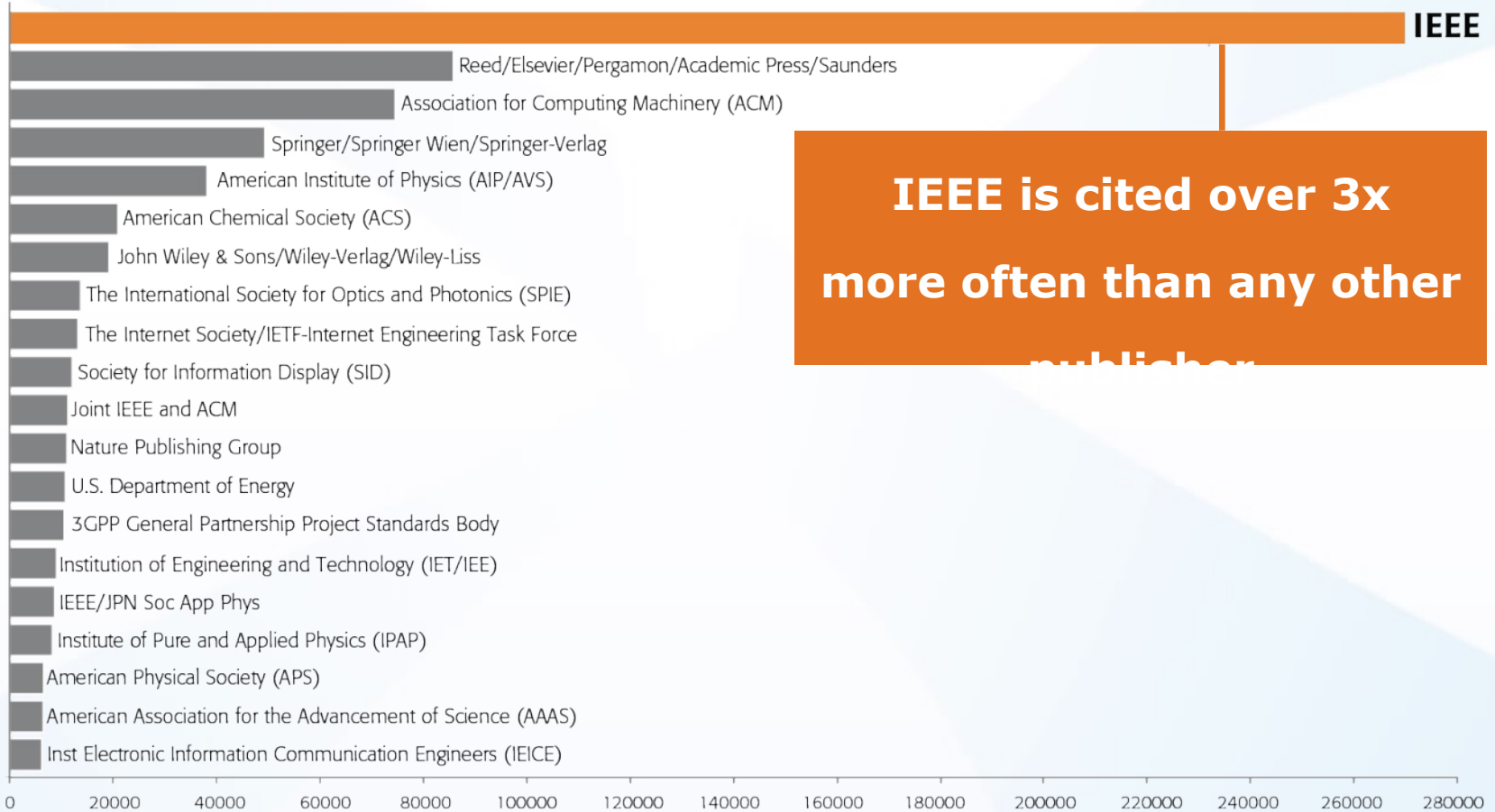
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- *IEEE Revista Iberoamericana de Tecnologías del Aprendizaje*  
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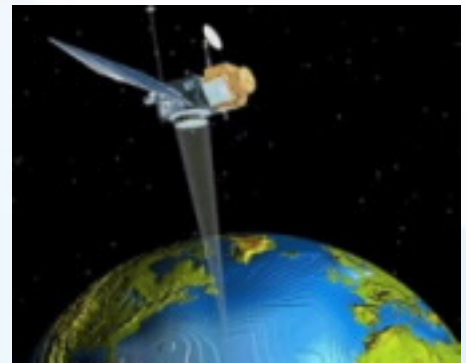


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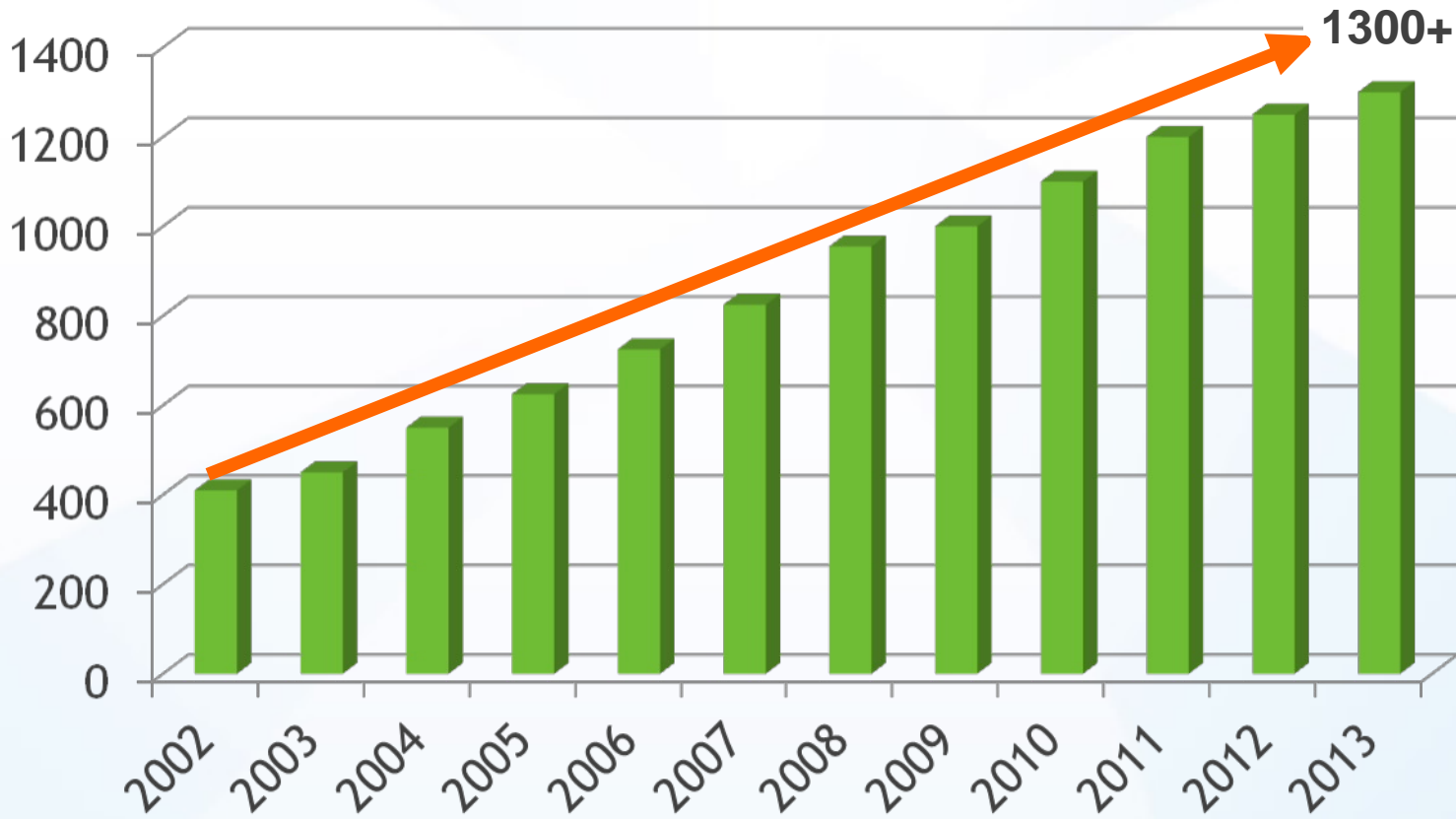
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- Signal and Information Processing (ChinaSIP), 2013 IEEE China Summit
- Wireless Power Transfer , 2013 IEEE
- Acoustics in Underwater Geosciences Symp, 2013 IEEE/OES
- Healthcare Innovation Conference (HIC), 2013 IEEE
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- Healthcare Informatics (ICHI), 2013 IEEE International Conference on
- Global Conference on Signal and Information Processing (GlobalSIP), 2013 IEEE
- Evolvable Systems (ICES), 2013 IEEE International Conference on
- Computational Intelligence in Rehabilitation & Assistive Technologies (CIRAT), 2013 IEEE Symposium on
- Internet-of-Things Networking and Control (IoT-NC), 2013 IEEE International Workshop of
- Intelligent Vehicles Symposium Workshops , 2013 IEEE

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**IEEE 1905.1-2013™**—IEEE Standard for a Convergent Digital Home Network for Heterogeneous Technologies

**IEEE C37.242-2013™**—IEEE Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control

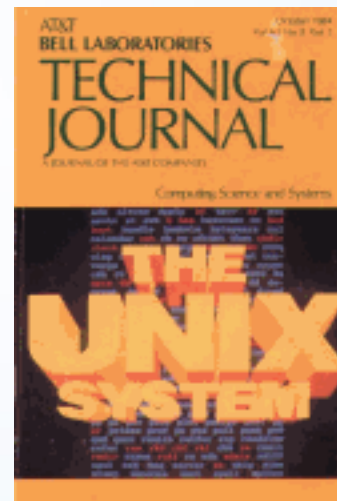
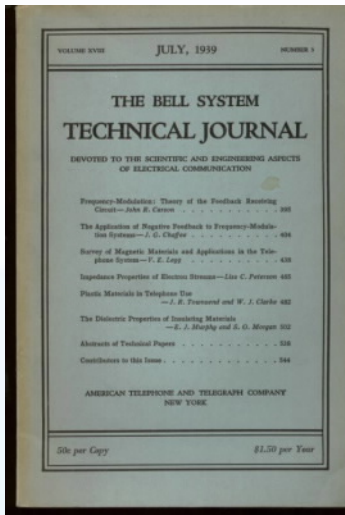
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<b>Artificial Life</b> Covers the study of man-made systems that exhibit the behavioral characteristics of natural living systems. Subject Areas: computer science, biology, robotics, ethology	2.282	505
<b>Evolutionary Computation</b> Theoretical and practical aspects of computational systems drawing their inspiration from nature with emphasis on evolutionary models of computation. Subject Areas: computer science	1.061	544
<b>Journal of Cognitive Neuroscience</b> Investigates brain-behavior interaction and addresses both descriptions of functions and underlying brain events and reflects the interdisciplinary nature of the field. Subject Areas: neuroscience, neuropsychology, cognitive psychology	5.175	2655
<b>Linguistics Inquiry</b> Research on current topics in linguistics. Subject Areas: syntax, semantics, phonology, morphology	N/A	528
<b>Neural Computation</b> Covers scientific and engineering challenges of understanding the brain and building computers. Subject Areas: neural networks, computational neuroscience, artificial intelligence	1.884	2380
<b>Presence: Teleoperators &amp; Virtual Environments</b> Material applicable to advanced electromechanical and computer systems with perspectives from physics to philosophy. Subject Areas: computer science, teleoperators, virtual environments, engineering	.692	752
<b>Computer Music Journal</b> Focus on digital sound technology and musical applications of computers. Subject Areas: computer music, multimedia computing, digital signal processing, computing in the arts	.706	1109
<b>Design Issues</b> Examines design history, theory, and criticism; guest edited issues on themes like design history, human-computer interface, and more. Subject Areas: design, history, theory, criticism	No	546

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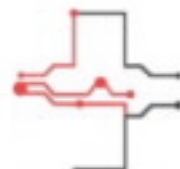
IEEE  computer society

IEEE Transactions on Emerging  
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**Photonics** Journal  
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IEEE Journal of  
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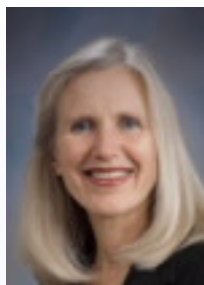


IEEE Journal of Translational  
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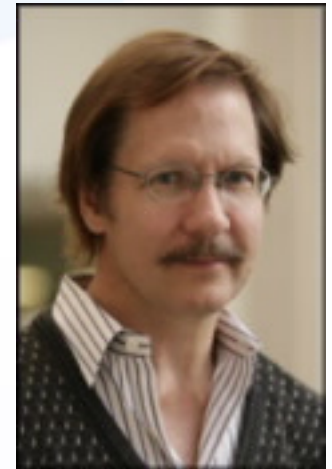
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# 例文- Real-World Neuroimaging Technologies

- Discusses efforts of a joint government-academic-industry team to create neuroimaging devices to facilitate research into how the brain functions in the real world.



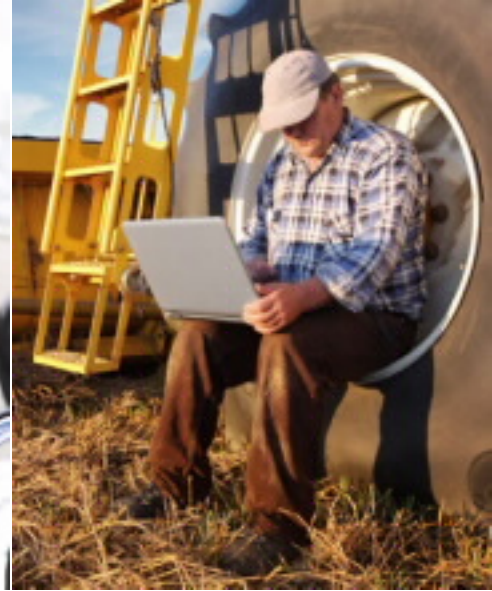
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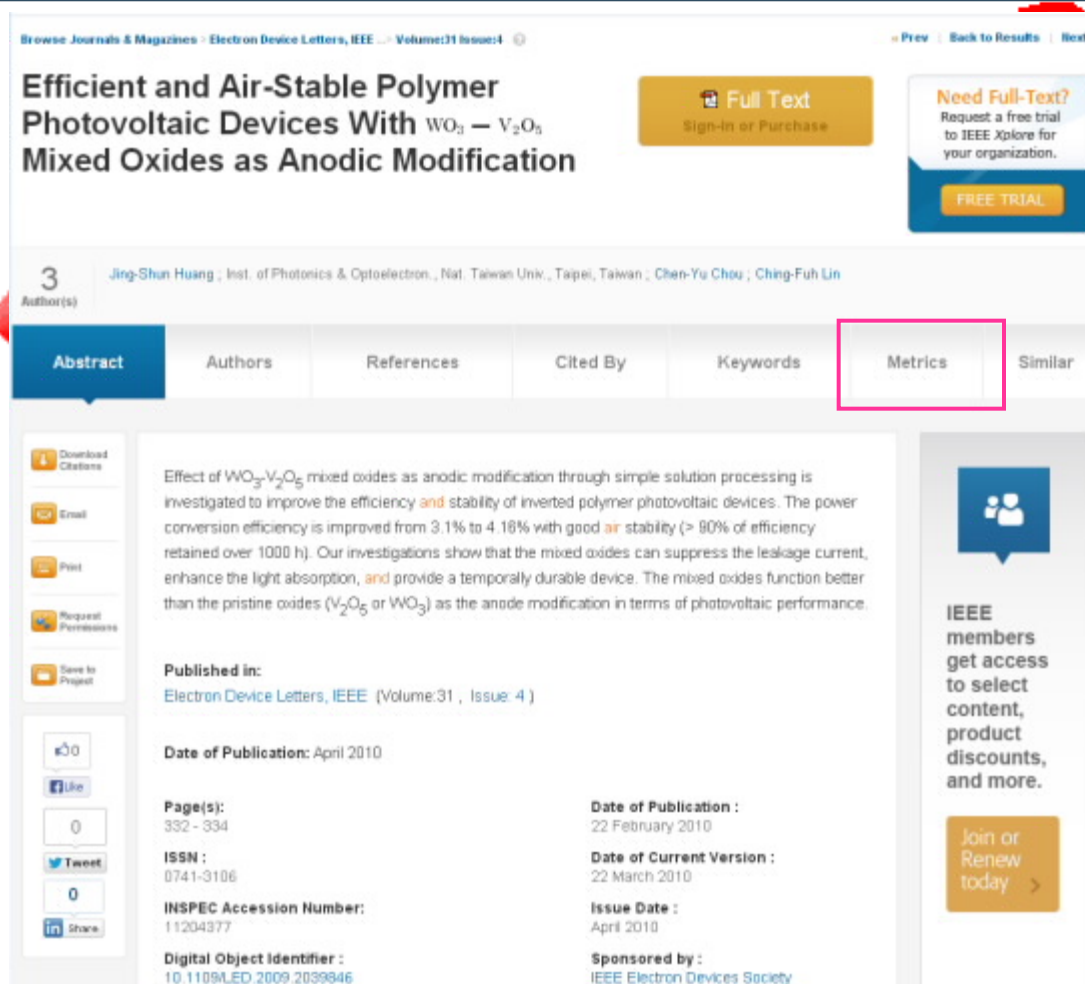
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<b>Discovering Design Principles From Dominated Solutions</b> Chirbakov, K.I.; Fanstein, M.J. May 30 2013	<b>Efficient, High Directivity, Large Front-to-Back-Ratio, Electrically Small, Near-Field-Resonant-Parasitic Antenna</b> May 10 2013

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3 Author(s) Jing-Shun Huang ; Inst. of Photonics & Optoelectron., Nat. Taiwan Univ., Taipei, Taiwan ; Chen-Yu Chou ; Ching-Fuh Lin

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Effect of  $\text{WO}_3-\text{V}_2\text{O}_5$  mixed oxides as anodic modification through simple solution processing is investigated to improve the efficiency and stability of inverted polymer photovoltaic devices. The power conversion efficiency is improved from 3.1% to 4.18% with good air stability (> 90% of efficiency retained over 1000 h). Our investigations show that the mixed oxides can suppress the leakage current, enhance the light absorption, and provide a temporally durable device. The mixed oxides function better than the pristine oxides ( $\text{V}_2\text{O}_5$  or  $\text{WO}_3$ ) as the anode modification in terms of photovoltaic performance.

Published in: Electron Device Letters, IEEE (Volume:31, Issue: 4)

Date of Publication: April 2010

Page(s): 332 - 334

ISSN: 0741-3106

INSPEC Accession Number: 11204377

Digital Object Identifier: 10.1109/LED.2009.2039846

Date of Publication: 22 February 2010

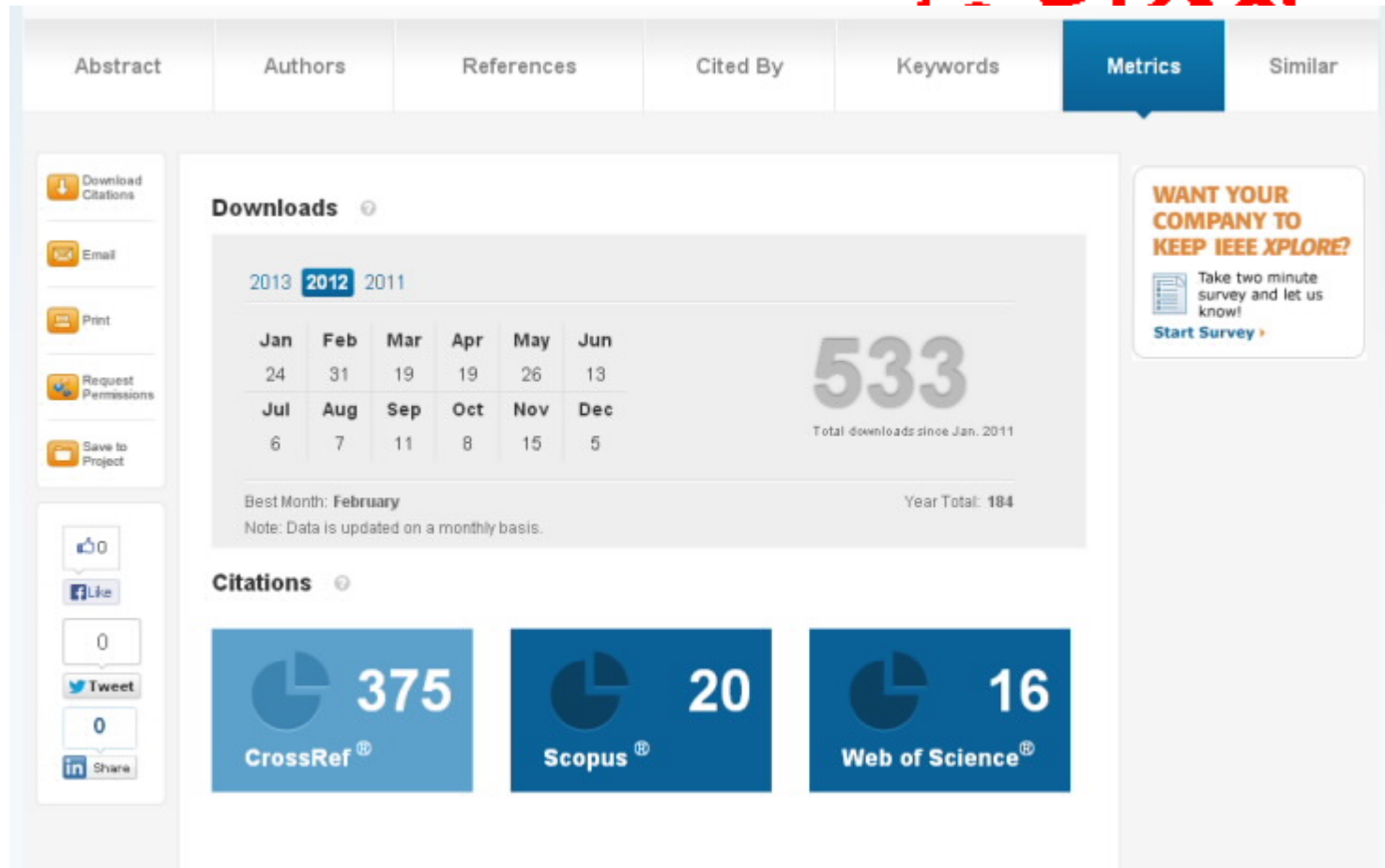
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Issue Date: April 2010

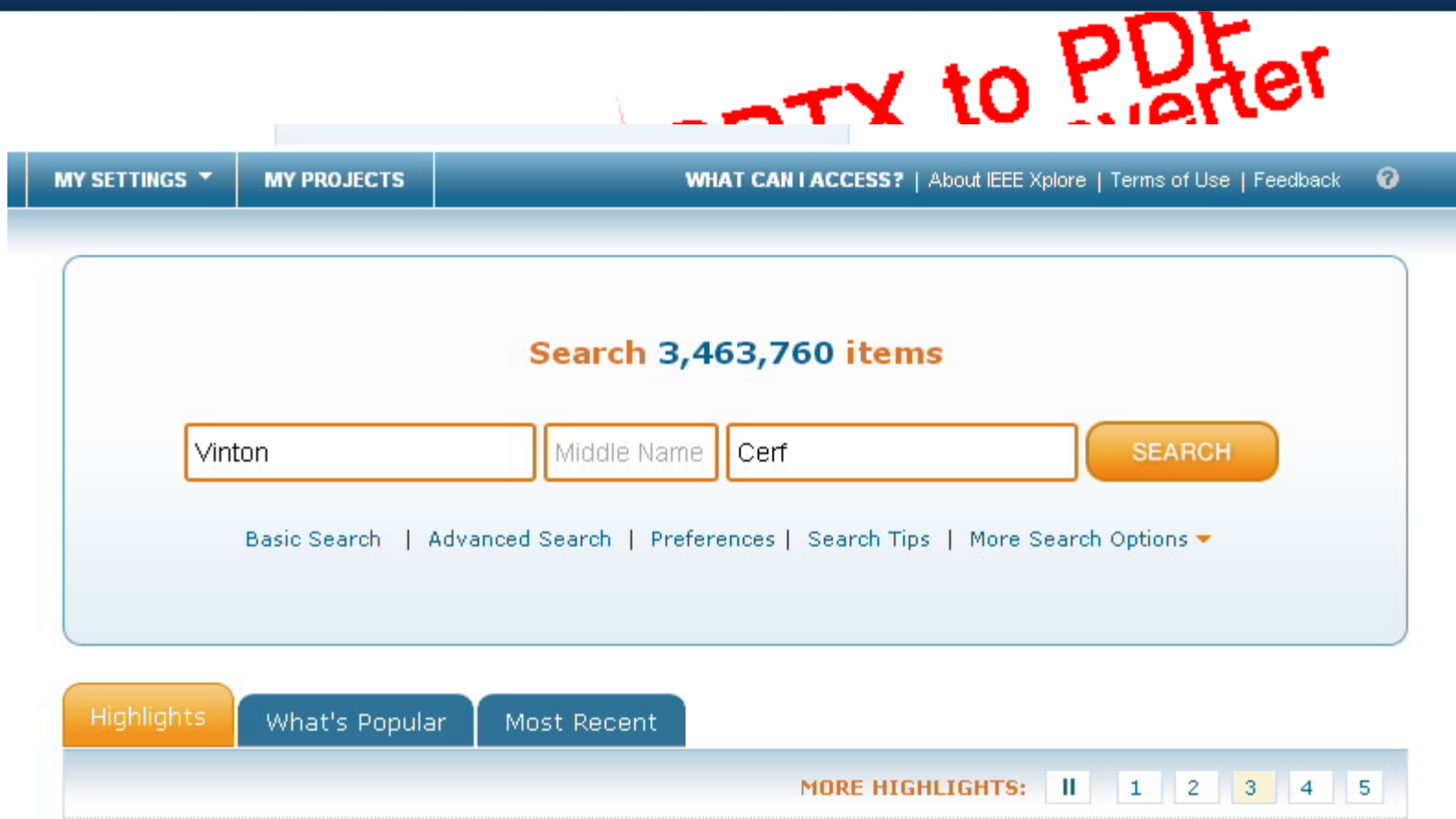
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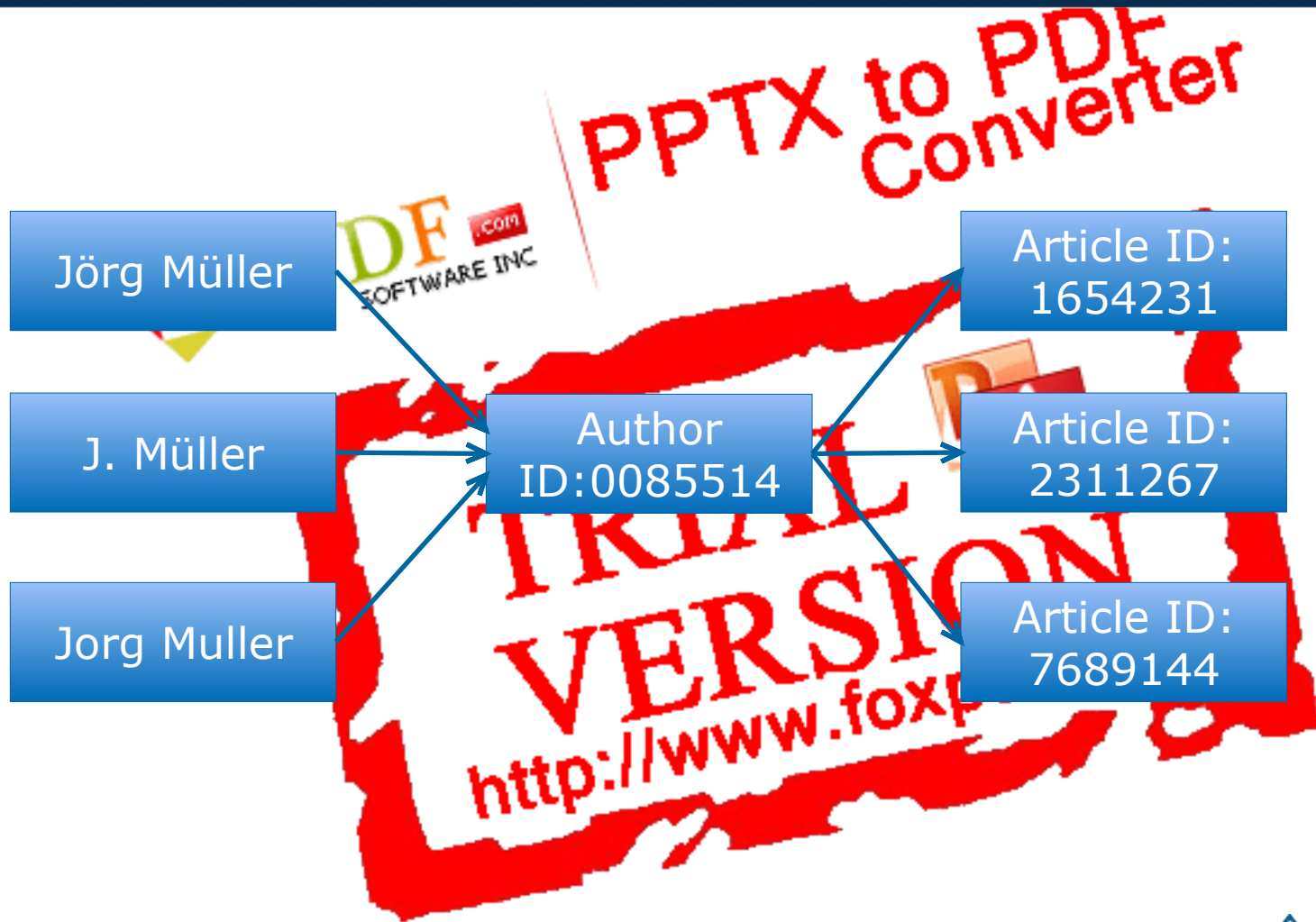
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Eitan, B. ; Pavan, P. ; Bloom, I. ; Aloni, E. ; Frommer, A. ; Finzi, D.  
Electron Device Letters, IEEE  
Volume: 21 , Issue: 11  
Digital Object Identifier: 10.1109/55.877205  
Publication Year: 2000 , Page(s): 543 - 545  
Cited by: Papers (242) | Patents (464)  
**IEEE JOURNALS & MAGAZINES**
- Multicarrier modulation for data transmission: an idea whose time has come**  
Bingham, J.A.C.  
Communications Magazine, IEEE  
Volume: 28 , Issue: 5  
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1. Wani, Barkat A. ; Cernea, Raul-Adrian , "HARDWARE EFFICIENT ON CHIP DIGITAL TEMPERATURE COEFFICIENT VOLTAGE GENERATOR AND METHOD" , Patent No. 8334796



2. Lee, Peter Wung ; Hsu, Fu-Chang , "BIT LINE GATE TRANSISTOR STRUCTURE FOR A MULTILEVEL DUAL SIDED NONVOLATILE MEMORY CELL NAND FLASH ARRAY" , Patent No. 8335108



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3. ... "DIELECTRIC BANDGAP ENGINEERED SONOS AND MONOS" , Patent No. 8330210

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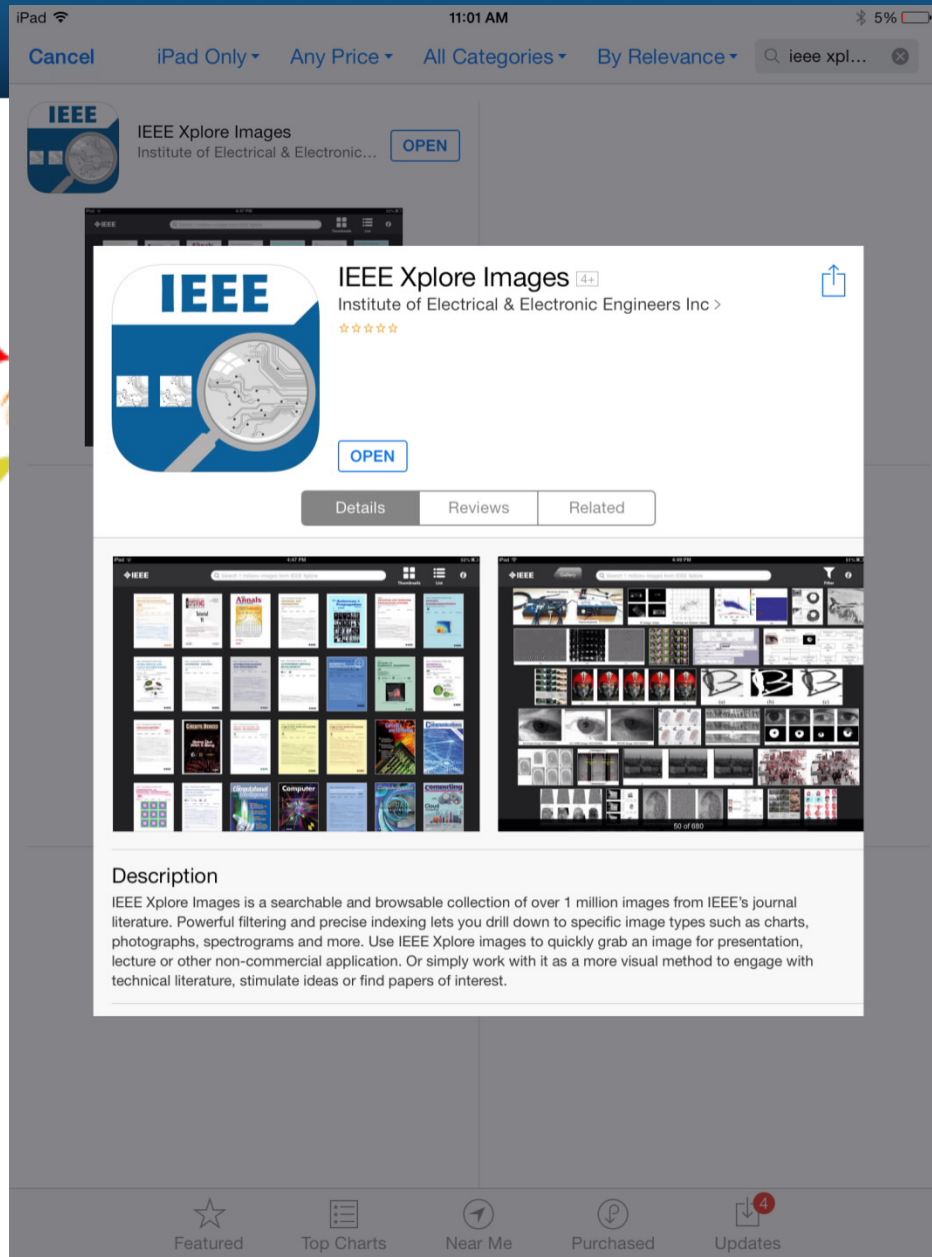
4. Lai, Erh-Kun ; Lue, Hang-Ting ; Hsieh, Kuang Yeu , "STACKED NON VOLATILE MEMORY DEVICE AND METHODS FOR FABRICATING THE SAME" , Patent No. 8324681

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5. Lue, Hang-Ting ; Wang, Szu-Yu , "MULTI GATE BANDGAP ENGINEERED MEMORY" , Patent No. 8315095

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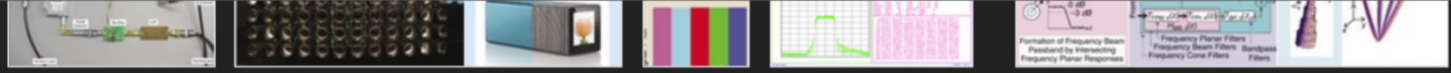
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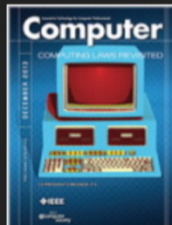
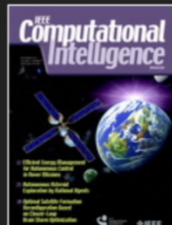
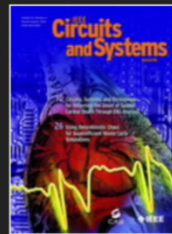
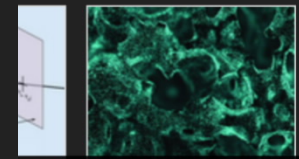
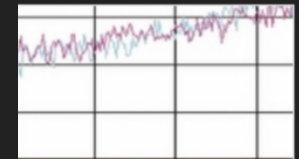
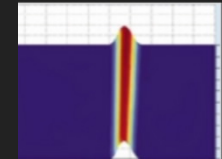
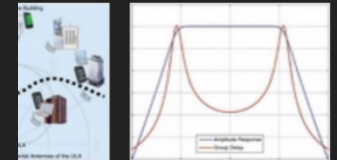
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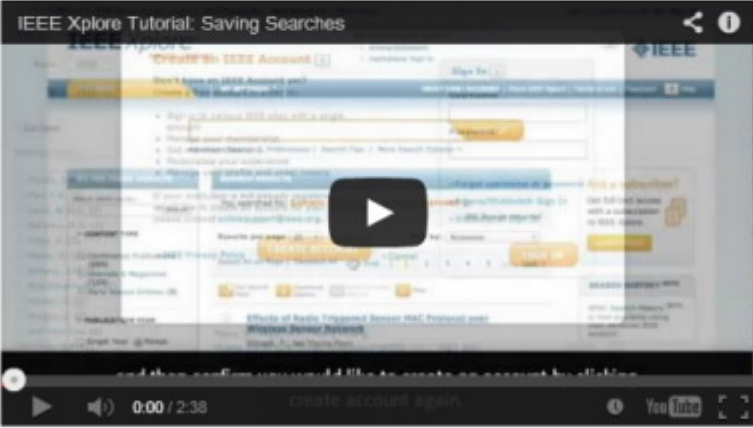
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# 交互式页面浏览方式

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## The Surface Water and Ocean Topography Mission: Observing Terrestrial Surface Water and Oceanic Submesoscale Eddies

The elevation of the ocean surface has been measured for over two decades from spaceborne altimeters. However, existing altimeter measurements are not adequate to characterize the dynamic variations of most inland water bodies, nor of ocean eddies at scales of less than about 100 km, notwithstanding that such eddies play a key role in ocean circulation and climate change. For terrestrial hydrology, in situ and spaceborne measurements of water surface elevation form the basis for estimates of water storage change in lakes, reservoirs, and wetlands, and of river discharge. However, storage in most inland water bodies, e.g., millions of Arctic lakes, is not readily measured using existing technologies. A solution to the needs of both surface water hydrology and physical oceanography communities is the measurement of water elevations along rivers, lakes, streams, and wetlands and over the ocean surface using swath altimetry. The proposed surface water and ocean topography (SWOT) mission will make such measurements. The core technology for SWOT is the Ka-band radar interferometer (KaRIN), which would achieve spatial resolution on the order of tens of meters and centimetric vertical precision when averaged over targets of interest. Average revisit times will depend upon latitude, with two to four revisits at low to mid latitudes and up to ten revisits at high latitudes per ~20-day orbit repeat period.

This paper appears in: [Proceedings of the IEEE](#), Issue Date: **May 2010**, Written by: Durand, M.; Lee-Lueng Fu; Lettenmaier, D.P.; Alsdorf, D.E.; Rodriguez, E.; Esteban-Fernandez, D.

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Frequency  
Slope,  $\text{cm km}^{-1}$

Fig. 4.

July 16, 1988  
Sea Surface Temperature ( $^{\circ}\text{C}$ )

T/P Jason

100 km

Fig. 5. Sea surface temperature from the AVHRR instrument. Tracks from the Topex/Poseidon and Jason radar altimeters are also shown.

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Fig. 6.

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## SECTION III

### OCEANOGRAPHY SCIENCE AND APPLICATIONS

JUMP



- I. Introduction
- II. Hydrology Science and Applications
- III. Oceanography Science and Applications
- IV. Swot Ka-Band Radar Interferometer (Karin)
- V. Conclusion

#### A. Previous Work and Limitations of F

Satellite altimetry measurements of ocean surface the 1980s: Seasat, Geosat, ERS-1, ERS-2, TOPEX/Jason-2. These measurements have led to dramatic of oceanography [33]. For instance, the TOPEX/P demonstrated an average rise of global sea level of TOPEX/Poseidon OST measurements have been u level and their relations to the heat storage of the ocean [35]. Measurements from TOPEX/Poseidon were used to study the massive 1997–1998 ENSO event, and to put that event in historical context [36]. Because of the close connection and strong correlation between the OST variability and the physical state of the ocean (e.g., [37]), assimilation of OST measurements into ocean circulation models has greatly advanced understanding of global ocean circulation patterns [38]. OST measurements have led to significant advances in scientific predictive capabilities. For instance, altimeter measurements have led to the

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## D. Estimating Discharge and Storage Change From SWOT Measurements

The estimation of hydrologic storage change  $\Delta S_t$  from SWOT measurements can be achieved directly given that SWOT would measure both WSE and inundated area

$$\Delta S_t = (h_t - h_{t-1}) \left( \frac{A_t + A_{t-1}}{2} \right) \quad (1)$$

▼ TeX Source

```
$$\Delta s_{t}=(h_{t}-h_{t-1}) \left( \frac{A_{t}+A_{t-1}}{2} \right) \right) \eqno{\hbox{(1)}}$$
```

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$$\Delta s_{t}=(h_{t}-h_{t-1}) \left( \frac{A_{t}+A_{t-1}}{2} \right) \right) \eqno{\hbox{(1)}}$$
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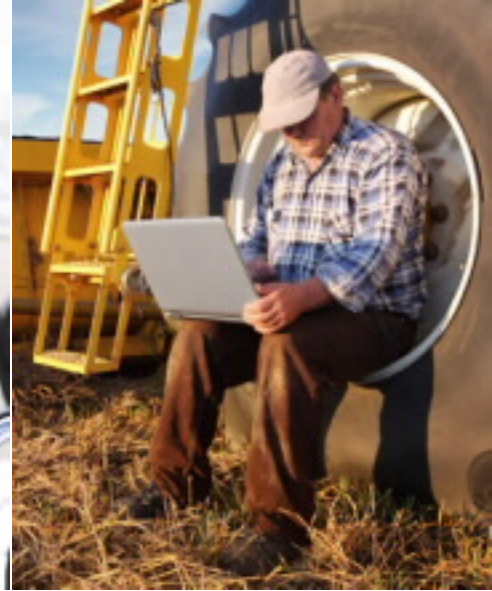
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6月7日 | 7月12日  
如何成为 IEEE 作者 (4) — 科技论文英语写作  
6月14日 | 8月2日
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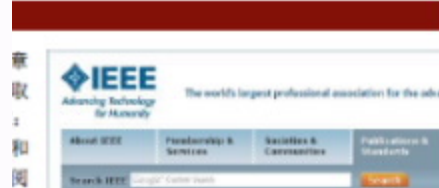
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# 联合IEEE各级会员与地方分会进行学术沙龙/ 宣传展台



# 由IEEE学生分会主导的研究论坛



IEEE电子科技大学学生分会  
IEEE UESTC STUDENT BRANCH

## IEEE 电子科技大学学生分会 THE OPENING CEREMONY OF THE

IEEE(Institute of Electronic and Electrical Engineer)——电气电子的电子技术科学与工程协会，是世界上最大的专业技术组织之一，拥有计算机工程、生物医学、电信、电力、航空和精密电子设备等领域。

IEEE 电子科技大学学生分会是IEEE下属的学生组织，该学生分会IEEE-EDS清华大学学生分会之后的第三个IEEE学生分会，也是四川省内学生分会旨在为同学们提供活跃的学术研究氛围和交流环境，定期举办学术会员分享科研和生活经历；负责会员每年的注册活动，帮助学生会员从IEEE学术资源；组织参访行业内知名企业，加强学生与企业之间的了解与联系；引导和指导同学做自主、协作的学术研究，为在IEEE系列刊物发表推动我校学生在电子信息、通信和机械电子等相关领域进行学术创新。

本届“Open Day”以“Vision! Mission! Passion!”为主题，届时我们将邀请IEEE Fellow Member为各位做相关的专题报告，成电优秀的博士生代表为大家分享他们在做学术研究的过程中获得的收获及感慨。IEEE电子科技大学学生分会第三届（2014）“Open Day”期待您的到来！

IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities.

IEEE UESTC Student Branch was formed in November 2006. It's the second student branch established in China and also the only one in Sichuan province. Currently we have about 170 registered IEEE student members in two chapters: the MIT chapter and the EDS chapter. As an academic organization, we organize all kinds of activities and lectures every semester. We aim to make the academic environment better and the communications more convenient in UESTC.

In the past three years, the student members have received various rewards such as 2013 Richard E. Merwin Awards, 2013 IEEE EDS Masters Student Fellowship, best student paper of 2012 Asia-Pacific Conference on Antennas and Propagation, etc.

The theme of this year's "Open Day" activities is "Vision! Mission! Passion!". We will invite some of the outstanding IEEE members in UESTC to give us reports on their work experiences and valuable information about how to do the research. Meanwhile, excellent graduates will share their feelings together with some advice with you! IEEE UESTC Student Branch look forward to your participation!



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2:00pm-4:30pm	研究生活动室 ( 硕士楼21栋 )	学生会会员 专场	1.学生会会员专题报告，分享自己的科研经历； 2.IEEE全球学生会会员活动介绍； 3.IEEE学生会会员成长经历分享； 4.IEEE学生会会员权益介绍及注册讲解； 5.有奖知识问答活动

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# IEEE Student Branches in China

- 目前中国的学生会员已经超过4000人。
- 通过学生分会通过开展特定的项目、活动，开拓青少年的科学眼界，培养其工程素养。
- 迄今为止，中国学生分会的数目已达30多个。
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李箐

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