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IEEE *Xplore* 全文電子資料庫

學術講師: 鄭琳祺 Sylvia

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課程目標1：認識IEEE



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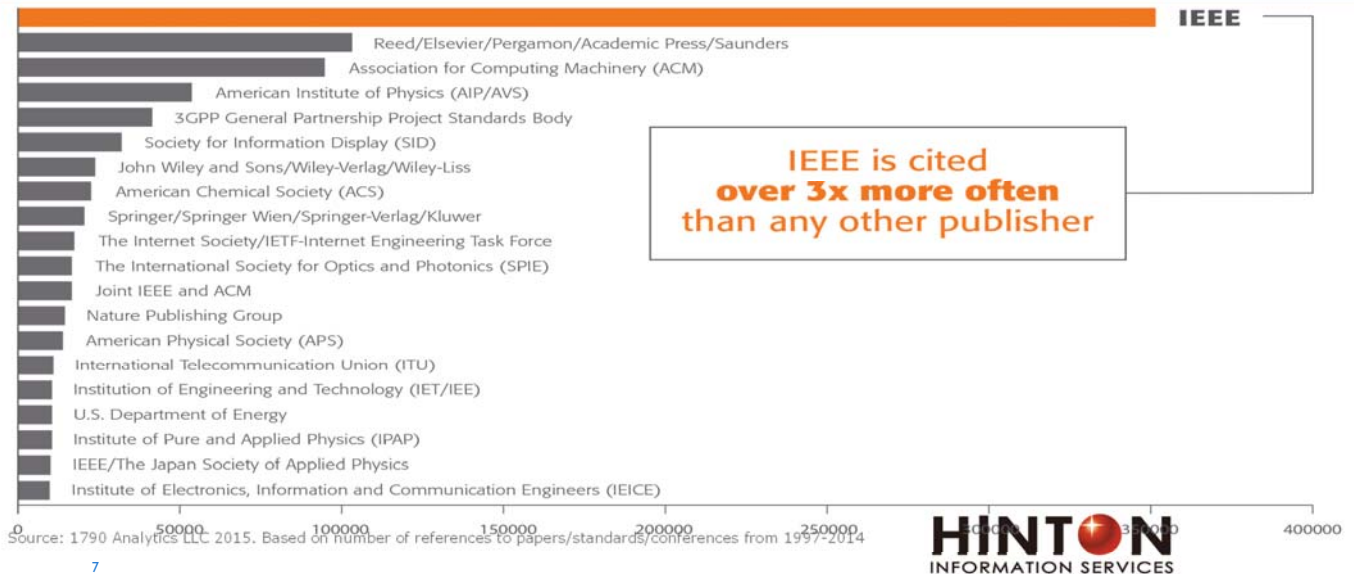
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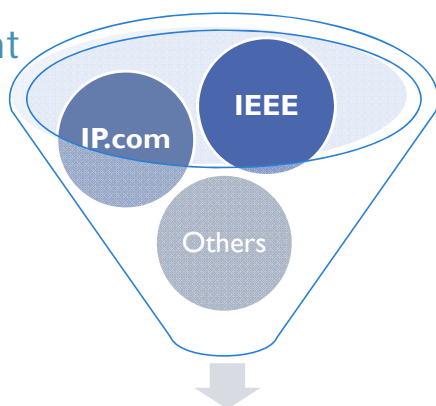
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Emerging and Selected Topics in Circuits and Systems, IEEE Journal on
Volume: 5 Issue: 1
March 2015

Software, IEEE
Volume: 32 Issue: 2
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Dependable and Secure Computing, IEEE Transactions on
Volume: 12 Issue: 2
March-April 1 2015

Annals of the History of Computing, IEEE
Volume: 37 Issue: 1
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Most Popular

Data mining with big data
Xindong Wu; Xingquan Zhu; Gong-Qing Wu; Wei Ding
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Cellular architecture and key technologies for 5G wireless communication networks
Cheng-Xiang Wang; Haider, F.; Xiqi Gao; Xiao-Hu You ...
February 2014

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Kreutz, D.; Ramos, F.M.V.; Esteves Verissimo, P.; Esteve Rothenberg, C. ...
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The modeling, characterization, and design of monolithic inductors for silicon RF IC's

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2 Author(s) Long, J.R. ; Dept. of Electr. & Comput. Eng., Toronto Univ., Ont., Canada ; Copeland, M.A.

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1. Asgaran, S. "New accurate physics-based closed-form expressions for compact modeling and design of on-chip spiral inductors" *Microelectronics The 14th International Conference on 2002*

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Empirical study of the effects of different profiles on regression test case reduction
Rongcun Wang; Binbin Qu; Yansheng Lu
IET JOURNAL S & MAGAZINES

A Systematic Review of the Application and Empirical Investigation of Search-Based Test Case Generation
Ali, S.; Brand, L. C.; Hemmati, H.; Panesar-Walawege, R.K.
IEEE JOURNAL S & MAGAZINES

Baudry, B.; Fleurey, F.; Jezequel, J.; Le Traon, Y.
IEEE JOURNAL S & MAGAZINES

6- A strategy and a fast testing algorithm for object caging by multiple cooperative robots

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課程目標3.2 IEEE XPLORE® 如何協助研究者 全面了解某項技術的研究概況

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- ☐ Caverly, Robert H. (6)
- ☐ Roychowdhury, Jaijeet S. (6)
- ☐ Hwang, James C M (5)
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- ☐ Cheol Cheol (5)
- ☐ S. (5)
- ☐ S. (4)
- ☐ hzya (4)
- ☐ Jacquemod, Gilles (4)
- ☐ Yu, Hyun-Kyu Kyu (4)

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- ☐ Cadence Design Syst. Inc., San Jose, CA, USA (5)
- ☐ Dept. of Electr. Eng. & Comput. Sci., Berkeley, CA, USA (5)
- ☐ Dept. of Electr. Eng. & Comput. Sci., AL, USA (5)
- ☐ Dept. of Electr. Eng. & Comput. Sci., Los Angeles, CA, USA (3)
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Publication Title

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- ☐ Microwave Theory and Techniques, IEEE Transactions on (17)
- ☐ Electron Devices, IEEE Transactions on (13)
- ☐ Electromagnetic Compatibility, IEEE Transactions on (6)
- ☐ Solid-State Circuits, IEEE Journal of (5)
- ☐ Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on (5)
- ☐ Microwave Symposium Digest, 2001 IEEE MTT-S International (4)
- ☐ Microwave Symposium Digest (MTT), 2010 IEEE MTT-S International (4)
- ☐ RFIC Virtual Journal, IEEE (4)
- ☐ RFID Virtual Journal, IEEE (4)
- ☐ Electron Device Letters, IEEE (3)

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- ☐ Conference Publications (248)
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- ☐ Books & eBooks (2)

Year

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☐ ☐

☐ **The modeling, characterization, and design of monolithic inductors for silicon RF IC's**
Long, J.R.; Copeland, M.A.
Solid-State Circuits, IEEE Journal of
Year: 1997, Volume: 32, Issue: 3
Pages: 357 - 369, DOI: 10.1109/4.557634
Referenced in: RFIC Virtual Journal, IEEE RFID Virtual Journal, IEEE
Cited by: Papers (304) | Patents (64)
IEEE Journals & Magazines
▶ Abstract (324 Kb) ©

☐ **MOS transistor modeling for RF IC design**
Enz, C.C.; Yuhua Cheng
Solid-State Circuits, IEEE Journal of
Year: 2000, Volume: 35, Issue: 2
Pages: 186 - 201, DOI: 10.1109/4.823444
Cited by: Papers (134) | Patents (4)

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- Root, David E. (53)
- Wood, John (13)
- Horn, Jason M. (13)
- Verspecht, Jan (11)
- Cognata, Alex (8)

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A symmetric and thermally de-embedded nonlinear FET model for wireless and microwave applications
Wood, J.; Root, D.E.
Microwave Symposium Digest, 2004 IEEE MTT-S International
Year: 2004, Volume: 1
Pages: 35 - 38 Vol. 1, DOI: 10.1109/MWSYM.2004.1335791
Cited by: Papers (2)
IEEE Conference Publications

Abstract | (html) | (389 Kb) | ©

Broad-band poly-harmonic distortion (PHD) behavioral models from fast automated simulations and large-signal vectorial network measurements
Root, D.E.; Verspecht, J.; Sharrit, D.; Wood, J.; Cognata, Alex
Microwave Theory and Techniques, IEEE Transactions on
Year: 2005, Volume: 53, Issue: 11
Pages: 3656 - 3664, DOI: 10.1109/TMTT.2005.855728
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Quantitative comparison of the power reduction techniques for samsung reconfigurable processor
Hoyoung Kim; Soojung Ryu; Sinkar, A.; Nam Sung Kim
Circuits and Systems (ISCAS), 2014 IEEE International Symposium on
Year: 2014
Pages: 1736 - 1739, DOI: 10.1109/ISCAS.2014.6865490
IEEE Conference Publications

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MOT by using scientific methodology in Samsung R&D
Se Ho Cheong
Technology Management for the Global Future, 2006. PICMET 2006
Year: 2006, Volume: 1
Pages: xlv - lxxxi, DOI: 10.1109/PICMET.2006.296545
IEEE Conference Publications

Abstract | (19227 Kb) | ©

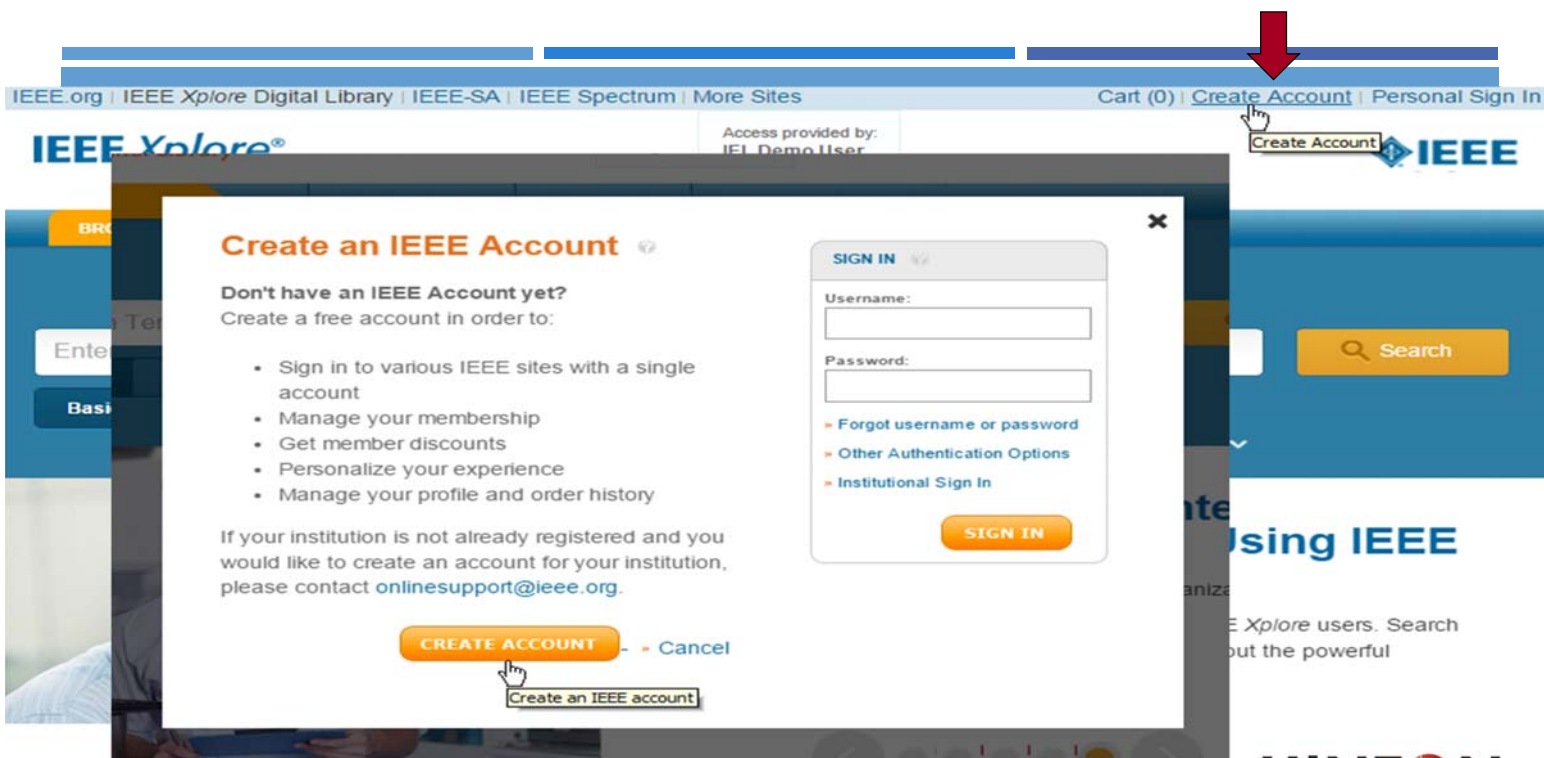
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Type

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- Other (18)

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Author	Document Title	Publication Title	Year
Demchenko, Y.	Defining architecture components of the Big Data Ecosystem	Collaboration Technologies and Systems (CTS), 2014 International Conference on	2014
	Bruce Technical Member Benefits Conf Call - 27 July.pptx		
	Dena's New Overleaf Document		
	IEEE Collabratec Moderator Toolkit.zip		
	All Societies Research Project 2015 - Society Survey - Final.docx		

篩選

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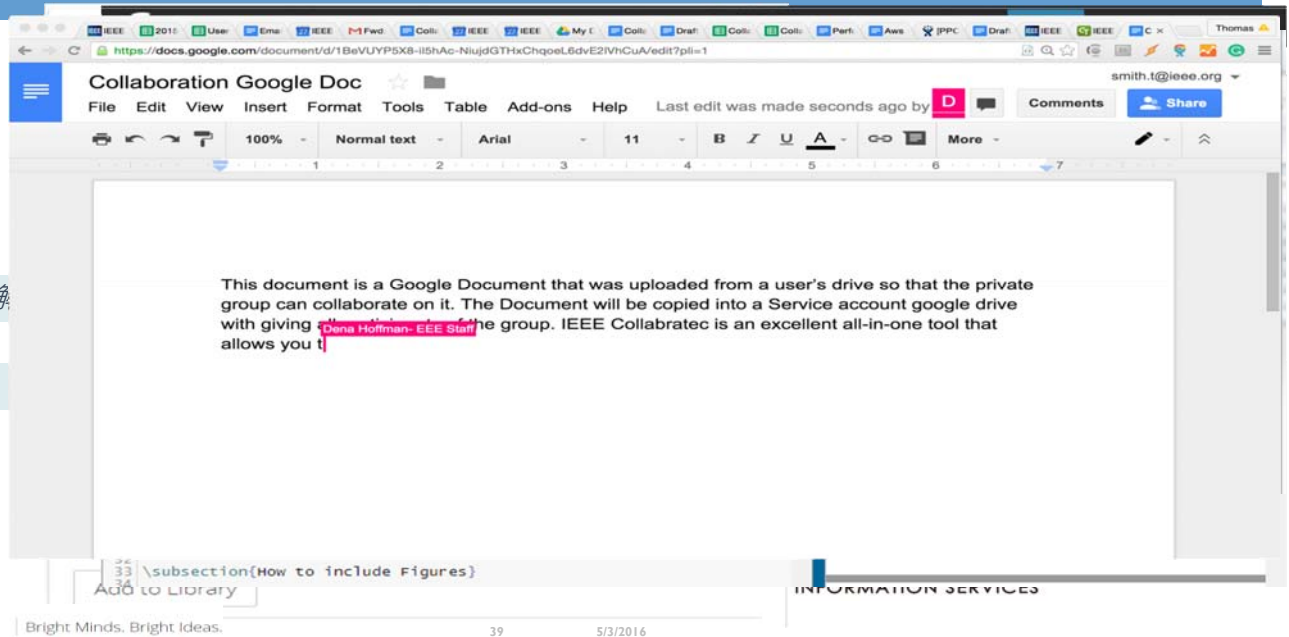
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CAREER RESOURCES

JOBS, INTERNSHIPS, & MORE



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瀏覽工作/實習機會

☐ Last 30 days
☐ Last 7 days
☐ Last 24 hours

Location

Edison, NJ, USA

Radius from location: 40 km

Categories

- ☐ Engineering (1418)
- ☐ Communications (934)
- ☐ Electronics Engineer (667)
- ☐ Information Technology (650)
- ☐ Computer Engineering (595)
- ☐ Energy (508)

AEROSPACE ENGINEER

Federal Government Jobs. Oklahoma City, OK US

Posted on 10/26/2015

Aerospace Engineer Job in OKLAHOMA CITY, OK Vacancy No. AFMC-1537930-50932-9V-544 Department Air Force Materiel Command Salary \$107,299.00 to \$108,507.00 Grade 13 to 13 Perm/Temp Permanent FT/PT Full-time Open Date 10/21/2015 Close Date 10/27/2015 Job Link Apply Online Who may apply Status Candidate... Full Details

AEROSPACE ENGINEER

Federal Government Jobs. San Diego, CA US

Posted on 10/26/2015

Aerospace Engineer Job in SAN DIEGO, CA Vacancy No. NE60861-14-1536285-NX241096 Department Naval Air Systems Command Salary \$107,299.00 to \$113,489.00 Grade 14 to 14 Perm/Temp Permanent FT/PT Full-time Open Date 10/23/2015 Close Date 10/29/2015 Job Link Apply Online Who may apply Status Candidate... Full Details

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Opportunities

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Information Systems Architect (Entry or Senior)

Sandia National Laboratories

Location: Albuquerque, NM US

Date Posted: 20 Oct 2015

Job Categories:

- Information Technology
- Engineering
- Computer Engineering
- Energy
- Management
- Nuclear and Plasma Sciences
- Quality Control

Job Details

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☒ Activate visibility of my employment preferences and CV/resume with organizations (Note: Your preferences and CV/resume will be visible starting February 2016.)

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- ☒ Full-time
- ☐ Part-time
- ☐ Temporary
- ☐ Internship
- ☐ Co-Op

Travel *

Location *

Willing to Relocate

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Conference Publications (200)

☒ **A novel rotor-permanent magnet flux-s**
Wei Hua; Peng Su; Gan Zhang; Ming Chen
Ecological Vehicles and Renewable Energy
Conference on
Year: 2015
Pages: 1 - 10, DOI: 10.1109/EVER.2015.7112960
IEEE Conference Publications

Abstract | (html) | (3407 Kb)

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((Robot manipulator OR Industrial manipulator OR Robotic arm OR industrial robot) AND (Force control OR Force sensor OR Impedance control))

Basic Search | Author Search | Publication Search | Advanced Search | Other Search Options

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Set Alert

Search Alert Name * Robot Manipulator

Email Address qing-li@ieee.org

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Refine results by

Search within results

Content Type

Conference Publications

☐ **Robotic arm force sensing interaction control**
Xinyu Han; Liandong Zhang; Changjiu Zhou
Industrial Electronics and Applications (ICIEA), 2012 7th IEEE Conference on
Year: 2012
Pages: 481 - 485, DOI: 10.1109/ICIEA.2012.6360776
IEEE Conference Publications

Abstract | (html) | (639 Kb)

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課程目標 4 : 使用者須知



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適用的瀏覽器版本

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- ✓ Safari 9.0.1+
- ✓ Chrome
- ✓ Opera 34+



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- 2.) 連結至 <http://ieeexplore.ieee.org/servlet/SnoopServlet> 後，請 Printscreen 出現的畫面；
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