

Energy Efficient Signal Processing For Cmos And Beyond By Weigu Tang

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"ENERGY-EFFICIENT SIGNAL PROCESSING FOR CMOS AND BEYOND ...

Sat, 25 Mar 2017 03:29:00 GMT

energy-efficient signal processing for cmos and beyond: ... tang, weigu, "energy-efficient signal processing for ...
<http://digitalcommons.uconn/dissertations> ...

ENERGY-EFFICIENT SIGNAL PROCESSING FOR CMOS AND BEYOND ...

Thu, 13 Apr 2017 10:45:00 GMT

dissertations & theses - gradworks ... energy-efficient signal processing for cmos and beyond: from algorithm to architecture by tang, weigu, ...

DATA DRIVEN SIGNAL PROCESSING - ASSOCIATION FOR COMPUTING ...

Fri, 03 Feb 2017 04:21:00 GMT

data driven signal processing: an approach for energy efficient ... "algorithms for signal processing," 1st ... scaling framework for energy scalable cmos ...

IEEE XPLORE - CONFERENCE TABLE OF CONTENTS

Sat, 21 Jan 2017 22:52:00 GMT

computing & processing; ... signal processing & analysis; transportation; ... proceedings. 1999 international symposium on low power electronics and design ...

2013 IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING ...

Mon, 08 May 2017 12:17:00 GMT

conference on signal processing, communications and computing ... lei tang, fengfan yang ... an energy-efficient clustering algorithm in mobile sensor networks ...

ENERGY-ADAPTIVE SIGNAL PROCESSING UNDER RENEWABLE ENERGY

Tue, 03 Feb 2015 23:56:00 GMT

... energy-adaptive signal processing under renewable ... energy-adaptive signal processing under renewable energy. ... energy efficiency for signal processing ...

CMOS HIGH EFFICIENCY ON-CHIP POWER MANAGEMENT - KOBO

Sat, 18 Mar 2017 04:49:00 GMT

... design techniques to build future energy-efficient "green ... and time-domain signal processing ... cmos high efficiency on-chip power management.

IEEE XPLORE FULL-TEXT HTML : PROGRAM

Wed, 04 Jan 2017 00:46:00 GMT

... tutorial: advanced esd protection design for cmos ... wa1b: rf, analog & mixed-signal i; room: da xue tang-2; ... tp1a.3 14:20 energy-efficient gas ...

VIDEO ANALYTICS USING BEYOND CMOS DEVICES - RESEARCHGATE

Wed, 10 May 2017 01:44:00 GMT

video analytics using beyond cmos ... "an energy efficient implementation of ... while boolean logic has been the backbone of digital information processing, ...

CONFERENCE COMPUTER DESIGN - GBV

Fri, 10 Feb 2017 21:24:00 GMT

robustandenergy-efficientdspssystemsviaoutputprobability processing ramiabdallah ... energy/area efficient circuit ...
ment under renewable energy 145 weiguo tang, lei ...

PERSPECTIVES OF USING SPIN WAVES FOR COMPUTING AND SIGNAL ...

Sun, 23 Apr 2017 07:27:00 GMT

... compact and high-speed signal-processing ... – this could potentially be very energy efficient, ... cmos and
beyond: logic switches for terascale ...

CSE NEWS - CS.UMICH

Mon, 08 May 2017 21:06:00 GMT

this course will survey methodologies to design energy efficient and/or high ... in hardware-efficient signal
processing ... beyond cmos: emerging ...

ENERGY-EFFICIENT DISCRETE SIGNAL PROCESSING WITH FIELD ...

Thu, 05 Jan 2017 14:57:00 GMT

energy-efficient discrete signal processing with field programmable analog arrays ... xifan tang, ... replacing a cmos
switch element composed of a sram and a pass ...

2011 IEEE CUSTOM INTEGRATED CIRCUITS CONFERENCE (CICC 2011)

Tue, 09 May 2017 21:55:00 GMT

2011 ieee custom integrated circuits conference (cicc 2011) ... energy efficient ... single chip architectures for
sensing and signal processing a 45nm cmos ...

ADIABATIC SWITCHING - IEEE CONFERENCES, PUBLICATIONS, AND ...

Fri, 17 Mar 2017 17:22:00 GMT

adiabatic switching ... when adiabatic switching is used, the signal energies stored ... a novel finfet based secure
adiabatic logic for energy-efficient and ...

A LOW-DISTORTION CMOS ANALOGUE VOLTAGE FOLLOWER FOR HIGH ...

Mon, 10 Apr 2017 00:47:00 GMT

this paper presents a low-distortion cmos analogue voltage ... exhibits better energy efficiency for ultra ... fang tang,
a 79 db thd cmos low power tha circuit ...

SILICON PHOTONIC INTEGRATION | PHYSICAL OPTICS AND ...

Mon, 01 May 2017 08:50:00 GMT

silicon photonic integration. cmos ... systems ranging from high-speed signal processing to processor ... photonics
for compact, energy efficient ...

SESSION INDEX - WELCOME TO EPAPERS!

Mon, 01 May 2017 22:12:00 GMT

session index; session chair info ... biometrics & biomedical signal/image processing circuits & systems: ... signal
integrity & energy efficiency chair: duncan ...

0.5-V LOW-POWER ANALOG CIRCUITS - SPRINGER

Tue, 16 Sep 2014 23:57:00 GMT

0.5-v low-power analog circuits. ... the design emphasis is always on energy-efficient low-voltage ... 0.5-v low-
power analog circuits book title cmos circuits for ...

HIGH-EFFICIENT CIRCUITS FOR TERNARY ADDITION - OPEN ACCESS ...

Sun, 16 Apr 2017 12:21:00 GMT

design of ternary current-mode cmos circuits based on switch-signal theory ... high-efficient circuits for ternary
addition. ... and signal processing, vol. 33, ...

UCLA - HIGH SPEED ELECTRONICS LAB

Fri, 12 May 2017 11:00:00 GMT

the high speed electronics laboratory has ... m.-c. frank chang and a. tang, "cmos techniques for ... analog integrated circuits and signal processing ...

A NOISE-SHAPING SAR ADC FOR ENERGY LIMITED APPLICATIONS IN ...

Tue, 24 Sep 2013 23:58:00 GMT

a noise-shaping sar adc for energy limited applications in ... and biomedical signal processing ... an energy-efficient 1 msp/s 7 μ w 11.9 fJ/conversion step 7 ...

RESEARCH PUBLICATIONS - CARNEGIE MELLON UNIVERSITY

Tue, 09 May 2017 06:53:00 GMT

signal processing for bit ... micromagnetics of novel perpendicular media and recording for 1 tbit/in² and beyond ... energy efficient processing and ...

TABLE OF CONTENTS - IEEE COMPUTER SOCIETY

Wed, 12 Apr 2017 17:41:00 GMT

table of contents volume - 3 preface ... signal processing for communications ii ... a distributed algorithm for refining energy-efficiency of multicast trees

IEEE XPLORE: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I ...

Thu, 11 May 2017 13:46:00 GMT

ieee transactions on circuits and systems i: ... with incremental converting algorithm for energy efficient ... to systems and to signal processing.

ADVANCES IN BUILDING THE HUMAN BRAIN | CCTP-903: TOPICS IN CCT

Wed, 29 May 2013 23:55:00 GMT

advances in building the human brain. ... and complexity at present beyond the ... than their corresponding part of the brain while being energy efficient.

ECE NEWS - UNIVERSITY OF MICHIGAN

Mon, 08 May 2017 00:28:00 GMT

ece news: u-m optics ... to design energy efficient and/or high-performance vlsi ... students interested in hardware-efficient signal processing algorithms ...