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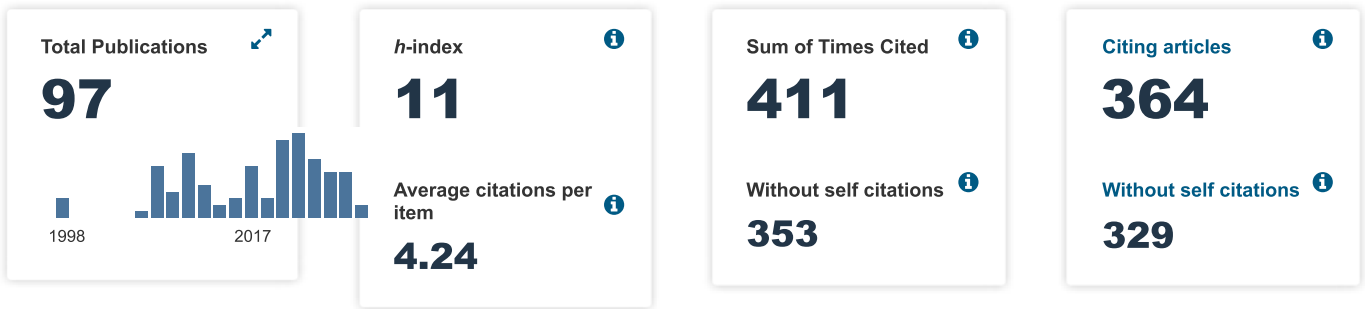
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**1. A 53-nW 9.1-ENOB 1-kS/s SAR ADC in 0.13-μm CMOS for Medical Implant Devices**

By: Zhang, Dai; Bhide, Ameya; Alvandpour, Atila  
 Conference: 37th European Solid-State Circuits Conference (ESSCIRC)  
 Location: Helsinki, FINLAND Date: SEP 12-16, 2011  
[IEEE JOURNAL OF SOLID-STATE CIRCUITS](#) Volume: 47 Issue: 7 Special  
 Issue: SI Pages: 1585-1593 Published: JUL 2012

19 19 21 14 0 **84** 12.00
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**2. A 6.2-GFlops floating-point multiply-accumulator with conditional normalization**

By: Vangal, Sriram R.; Hoskote, Yatin V.; Borkar, Nitin Y.; et al.  
[IEEE JOURNAL OF SOLID-STATE CIRCUITS](#) Volume: 41 Issue: 10  
 Pages: 2314-2323 Published: OCT 2006

4 1 1 0 0 **25** 1.92
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**3. Modeling and Digital Predistortion of Class-D Outphasing RF Power Amplifiers**

By: Landin, Per N.; Fritzin, Jonas; Van Moer, Wendy; et al.  
[IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES](#)  
 Volume: 60 Issue: 6 Special Issue: SI Pages: 1907-1915 Part: 2  
 Published: JUN 2012

8 4 2 1 0 **20** 2.86
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**4. A high density, low leakage, 5T SRAM for embedded caches**

By: Carlson, I; Andersson, S; Natarajan, S; et al.  
 Edited by: Steyaert, M; Claeys, CL  
 Conference: 30th European Solid-State Circuits Conference (ESSCIRC 2004)  
 Location: Leuven, BELGIUM Date: SEP 21-23, 2004  
 Sponsor(s): KU Leuven; imec; AMI Semicond; Chipidea; LEA; Philips; ST; IEEE  
 SSCS; AnSem; ICsense; Mephisto Design Automat; Siltronic  
 ESSCIRC 2004: PROCEEDINGS OF THE 30TH EUROPEAN SOLID-STATE  
 CIRCUITS CONFERENCE Pages: 215-218 Published: 2004

0 2 6 0 0 **19** 1.27
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**5. Phase Predistortion of a Class-D Outphasing RF Amplifier in 90 nm CMOS**

By: Fritzin, Jonas; Jung, Ylva; Landin, Per Niklas; et al.  
[IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS](#)  
 Volume: 58 Issue: 10 Pages: 642-646 Published: OCT 2011

4 2 2 1 0 **18** 2.25
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**6. A Low-Power Digital DLL-Based Clock Generator in Open-Loop Mode**

By: Mesgarzadeh, Behzad; Alvandpour, Atila  
 Conference: 34th European Solid-State Circuits Conference Location:  
 Edinburgh, SCOTLAND Date: SEP 15-19, 2008  
 Sponsor(s): Analog Devices; CamSemi; CSR; Dialog Semiconductor; JEMI;  
 intersil; Natl Micoelectron Inst; Natl Semiconductor; Raytheon Syst Ltd;  
 Scottish Enterprise; numonyx; Nanotechnol Electron; SMC; Memsstar Technol;  
 NXP; Wolfson Microelectron; CHIPWORKS; IEEE; SSCS  
[IEEE JOURNAL OF SOLID-STATE CIRCUITS](#) Volume: 44 Issue: 7 Pages:  
 1907-1913 Published: JUL 2009

3 2 3 1 0 **16** 1.60
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**7. 1.56 GHz on-chip resonant clocking in 130nm CMOS**

By: Hansson, Martin; Mesgarzadeh, Behzad; Alvandpour, Atila  
 Book Group Author(s): IEEE  
 Conference: IEEE Custom Integrated Circuits Conference Location: San Jose,  
 CA Date: SEP 10-13, 2006  
 Sponsor(s): IEEE; IEEE Solid State Circuits Soc; IEEE Elect Devices Soc  
 PROCEEDINGS OF THE IEEE 2006 CUSTOM INTEGRATED CIRCUITS  
 CONFERENCE Book Series: IEEE Custom Integrated Circuits Conference  
 Pages: 241-244 Published: 2006

2 0 0 0 0 **16** 1.23
- ☐

**8. Jitter characteristic in charge recovery resonant clock distribution**

3 0 0 0 0 **15** 1.25

By: Mesgarzadeh, Behzad; Hansson, Martin; Alvandpour, Atila  
Conference: 32nd European Solid-State Circuits Conference Location: Montreux, SWITZERLAND Date: SEP 19-21, 2006  
Sponsor(s): Ecole Polytech Fed Lausanne; IEEE; SSCS; Electron Devices Soc; ST; Marvell; Commune Montreux; Adv Silicon; CSEM; EM MICROELECTRONIC  
[IEEE JOURNAL OF SOLID-STATE CIRCUITS](#) Volume: 42 Issue: 7 Pages: 1618-1625 Published: JUL 2007

☐ 9. [Comparative analysis of process variation impact on flip-flop power-performance](#)

By: Hansson, Martin; Alvandpour, Atila  
Book Group Author(s): IEEE  
Conference: IEEE International Symposium on Circuits and Systems Location: New Orleans, LA Date: MAY 27-30, 2007  
Sponsor(s): IEEE  
2007 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, VOLS 1-11 Book Series: IEEE International Symposium on Circuits and Systems Pages: 3744-3747 Published: 2007

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☐ 10. [Utilizing Process Variations for Reference Generation in a Flash ADC](#)

By: Sundstrom, Timmy; Alvandpour, Atila  
[IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS](#)  
Volume: 56 Issue: 5 Pages: 364-368 Published: MAY 2009

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