

L. Analog Design 분과

Room C
창의관 (116)

일 시 : 2월 16일(목) 11:20-12:35

세션명 : [TC2-L] Advanced Analog Techniques

좌 장 : 인해정(한양대학교), 안길초(서강대학교)

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| TC2-L-1 | 11:20-11:35 | LED 구동을 위해 전류감지회로를 이용하여 출력전류가 정의되는 전류-모드 전하펌프 회로
저자: 안영국, 남현석, 이희영, 노정진
소속: 한양대학교 전자통신공학과 |
| TC2-L-2 | 11:35-11:50 | An Integration-based, Spread-spectrum-clocking Tracking Aid for Digital Clock and Data Recovery Loops
저자: Sigang Ryu and Jaeha Kim
소속: School of Electrical Engineering, Inter-university Semiconductor Research Center, Seoul National University |
| TC2-L-3 | 11:50-12:05 | A 0.009% THD+N, 100 dB SNR Class-G Capacitor-Less Headphone Amplifier for an Audio Subsystem
저자: Sanghyub Kang, Taeho Hwang, Sunwoo Kwon, Sangheon Lee, Shinyoung Yi, Byoungkwon Moon, Hosung Sung, and Jinseok Koh
소속: Advanced Product Development Center, Dongbu HiTeck Co., Ltd. |
| TC2-L-4 | 12:05-12:20 | New High-sensitivity Logarithmic Response CMOS Active Pixel Sensor using a GIDL Mechanism
저자: Inkyu Baek, Jiwon Lee, and Kyounghoon Yang
소속: Department of Electrical Engineering, KAIST |
| TC2-L-5 | 12:20-12:35 | A Photovoltaic Power Management System using a Luminance-controlled Oscillator and Charge Pump for MPPT
저자: Jun-Han Bae ¹ , Ji-Eun Jeong ¹ , Kwang-Su Kim ² , Caroline Sunyong Lee ² , Jung-Hoon Chun ¹ , and Kee-Won Kwon ¹
소속: ¹ College of Information & Communication, Sungkyunkwan University, ² Division |

of Metallurgy and Materials Engineering, Hanyang University