University LSI Design Contest Award

Best Design Award

1A-1: "Design of a Single-Stage Wireless Charger with 92.3%-Peak-Efficiency for Portable Devices Applications"

Lin Cheng (University of Science and Technology of China, China), Xinyuan Ge, Wai Chiu Ng, Wing-Hung Ki, Jiawei Zheng, Tsz Fai Kwok, Chi-Ying Tsui (The Hong Kong University of Science and Technology, China), Ming Liu (Institute of Microelectronics, Chinese Academy of Sciences, China)

10 year retrospective most influential paper award

Award Winner

(ASP-DAC 2010)

A. B. Kahng, S. Kang, R. Kumar and J. Sartori, "Slack redistribution for graceful degradation under voltage overscaling," *2010 15th Asia and South Pacific Design Automation Conference (ASP-DAC),* Taipei, 2010, pp. 825-831.

Candidates

A. B. Kahng, S. Kang, R. Kumar and J. Sartori, "Slack redistribution for graceful degradation under voltage overscaling," *2010 15th Asia and South Pacific Design Automation Conference (ASP-DAC),* Taipei, 2010, pp. 825-831.

J. H. Anderson, "A PUF design for secure FPGA-based embedded systems," *2010 15th Asia and South Pacific Design Automation Conference (ASP-DAC),* Taipei, 2010, pp. 1-6.

J. Yang, K. Lu, M. Cho, K. Yuan and D. Z. Pan, "A new graph-theoretic, multi-objective layout decomposition framework for Double Patterning Lithography," *2010 15th Asia and South Pacific Design Automation Conference (ASP-DAC),* Taipei, 2010, pp. 637-644.